**Economic Commission for Europe**

Inland Transport Committee

**Working Party on Customs Questions affecting Transport**

**Group of Experts on Conceptual and
Technical Aspects of Computerization of the TIR Procedure**

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**eTIR conceptual, functional and technical documentation version 4.3:
eTIR functional specifications**

# eTIR conceptual, functional and technical documentation version 4.3:

# eTIR functional specifications

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# Content

# Introduction

The purpose of the eTIR functional specifications is to translate the eTIR concepts (eBusiness requirements) into specifications that enable software developers and message designers to further design the eTIR system.

eTIR functional specifications goals are:

(a)     To build a set of business objects from the eTIR concepts;

(b)     To transform the eTIR concepts into precise, object oriented specifications;

(c)     To provide a foundation for the design of electronic messages;

(d)     To provide all actors of the eTIR system with interfaces to hook on to their existing information systems;

(e)     To explicitly specify the dynamics of the eTIR system.

In order to achieve those goals, this document provides further detail on the dynamic aspects of the eTIR system and completes the more general description provided by the activity diagrams in the eTIR concepts. It does so by means of sequence diagrams which describe the detailed interactions between actors and objects in the eTIR system. The identification of all these interactions is the basis for the elaboration of the electronic messages.

Furthermore, the class diagram in the eTIR concepts is further developed and is now divided into three separate class diagrams, which include attributes and operations. The class diagrams will be used to design the messages and provide the structure of databases. They will also provide the basis for the development of the objects' methods.

The eTIR functional specifications are therefore subdivided into two parts, starting with the activity analysis, which depicts the dynamics of the eTIR international system, and followed by a data analysis, which presents the attributes and the methods of the objects used and exchanged by the eTIR international system in the form of class diagrams.

# 1 Activity Analysis

## 1.1 Sequence diagrams

The following sequence diagrams are devised on the basis of the activity diagrams presented in the eTIR concepts. They describe in detail all interactions between the actors and the objects of the system.

Annex III contains the sequence of messages from the point of view of countries of departure, transit and destination.

### 1.1.1 Management by customs of data on guarantees

#### 1.1.1.1 *Register/update guarantee chain information*

Figure 1.1
**Register/update guarantee chain information sequence diagram**
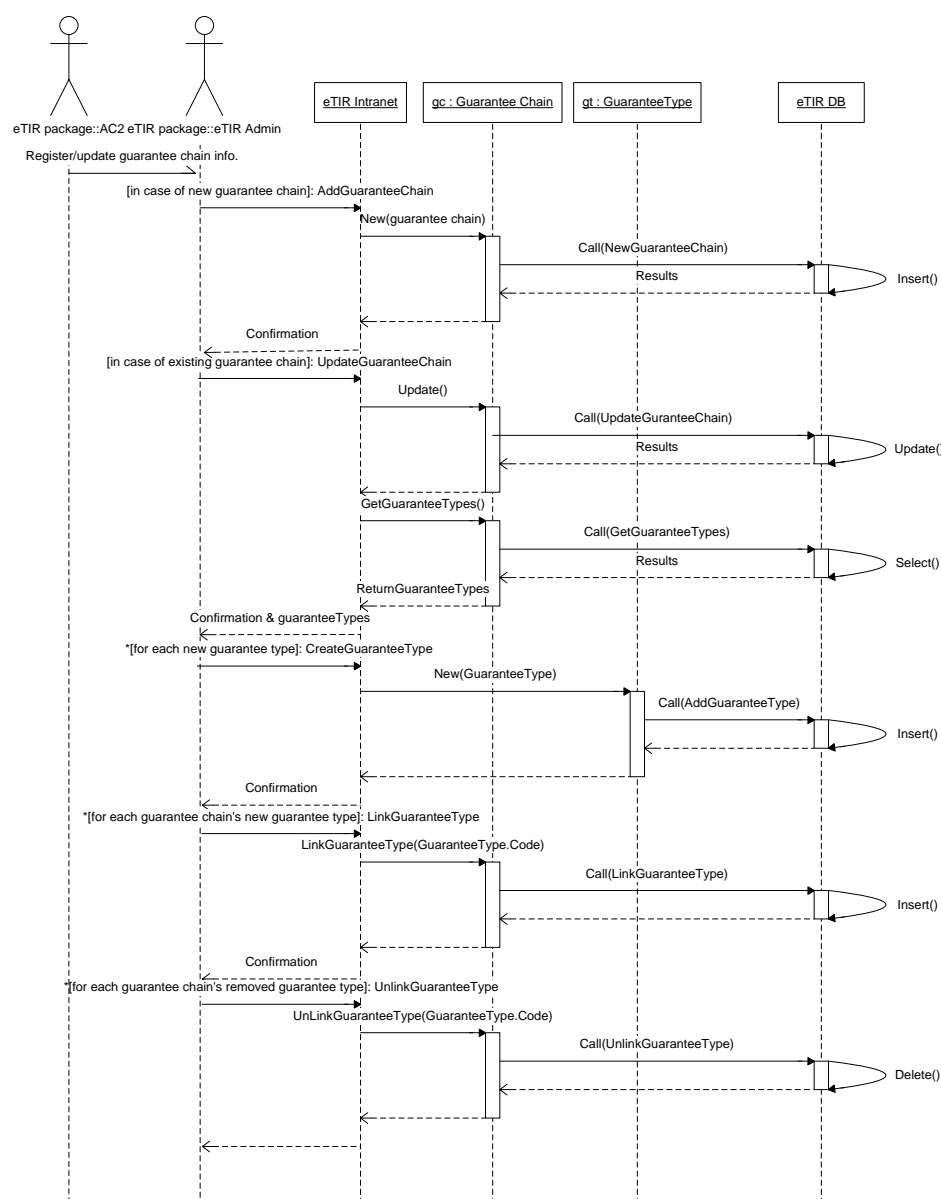
*1.1.1.2    Register guarantee*

Figure 1.2
**Register guarantee sequence diagram**
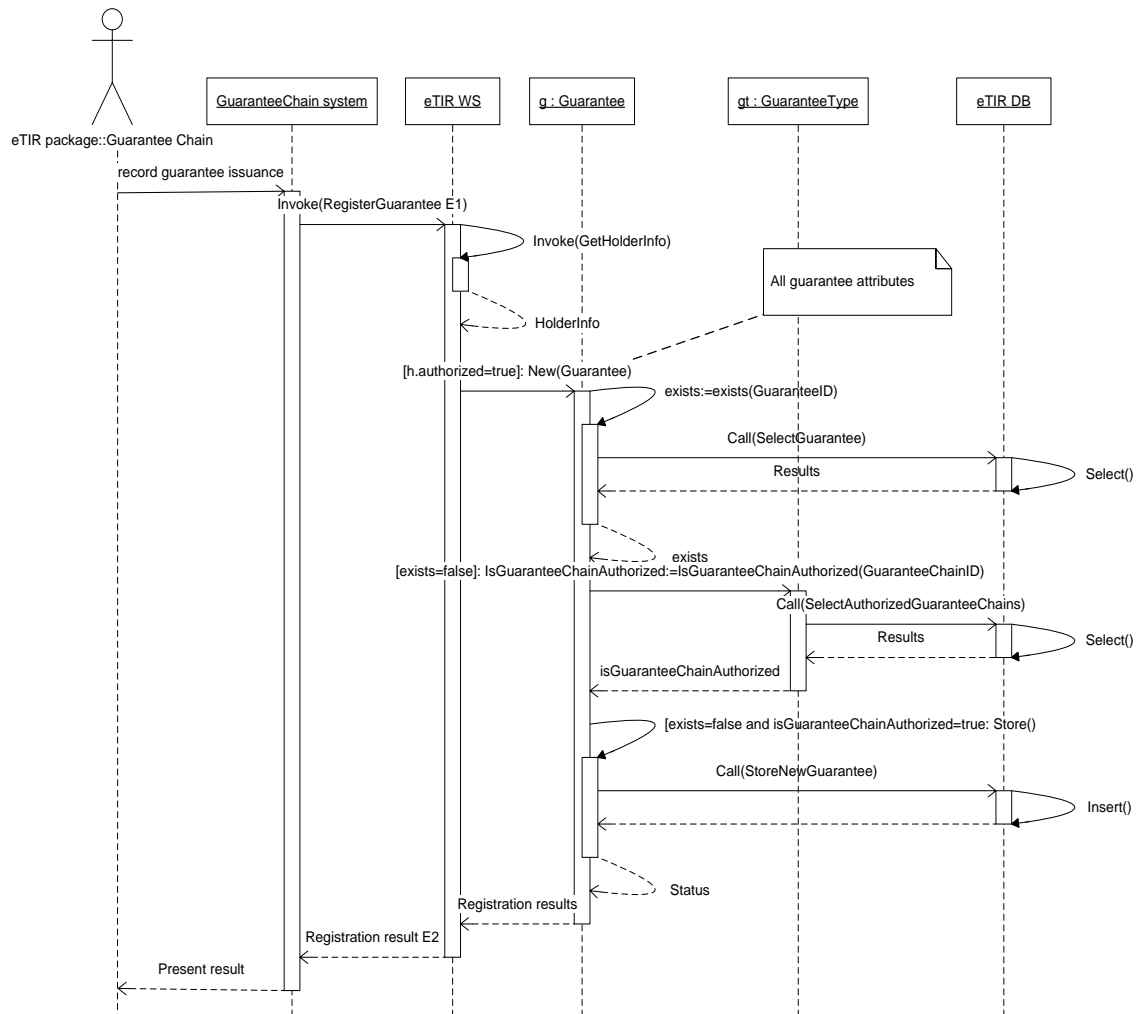
*1.1.1.3 Cancel guarantee*

Figure 1.3
**Cancel guarantee sequence diagram**
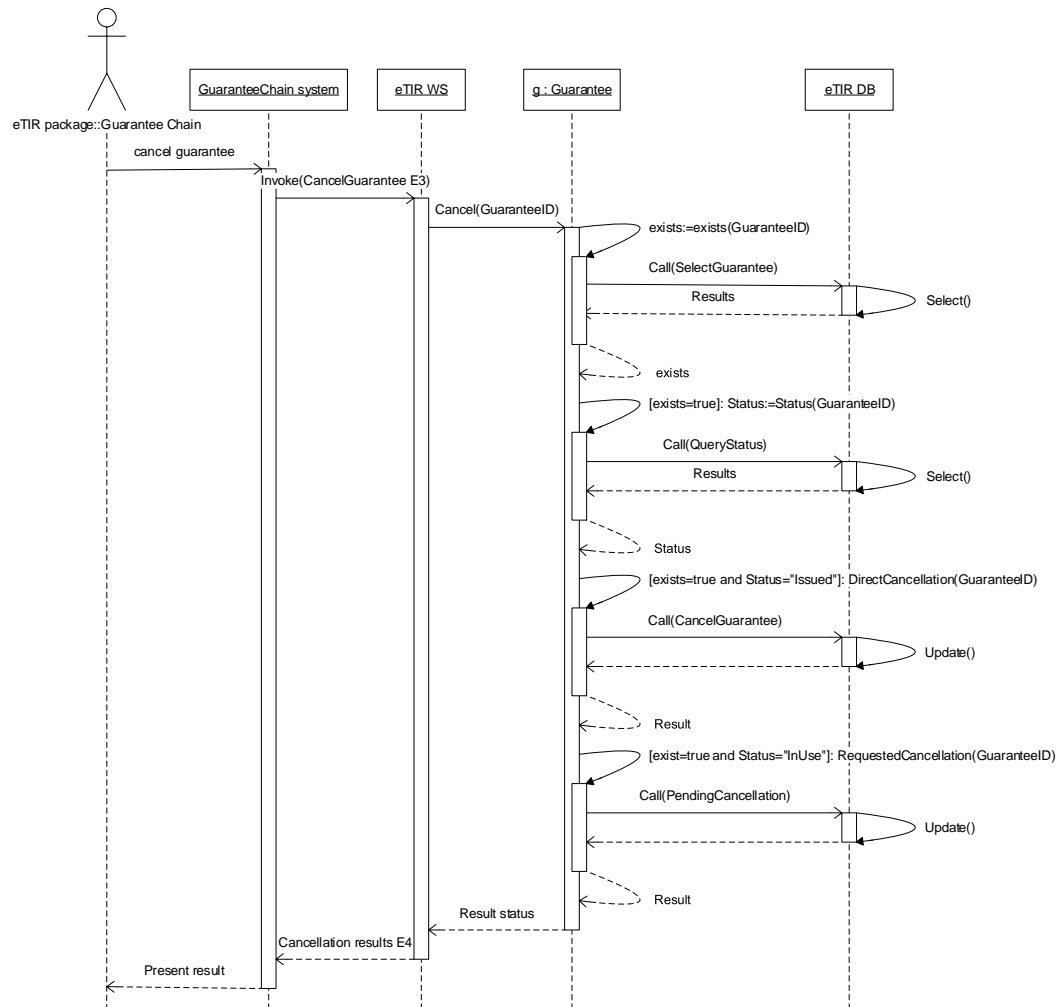
*1.1.1.4*    *Accept guarantee*

Figure 1.4
**Accept guarantee sequence diagram**
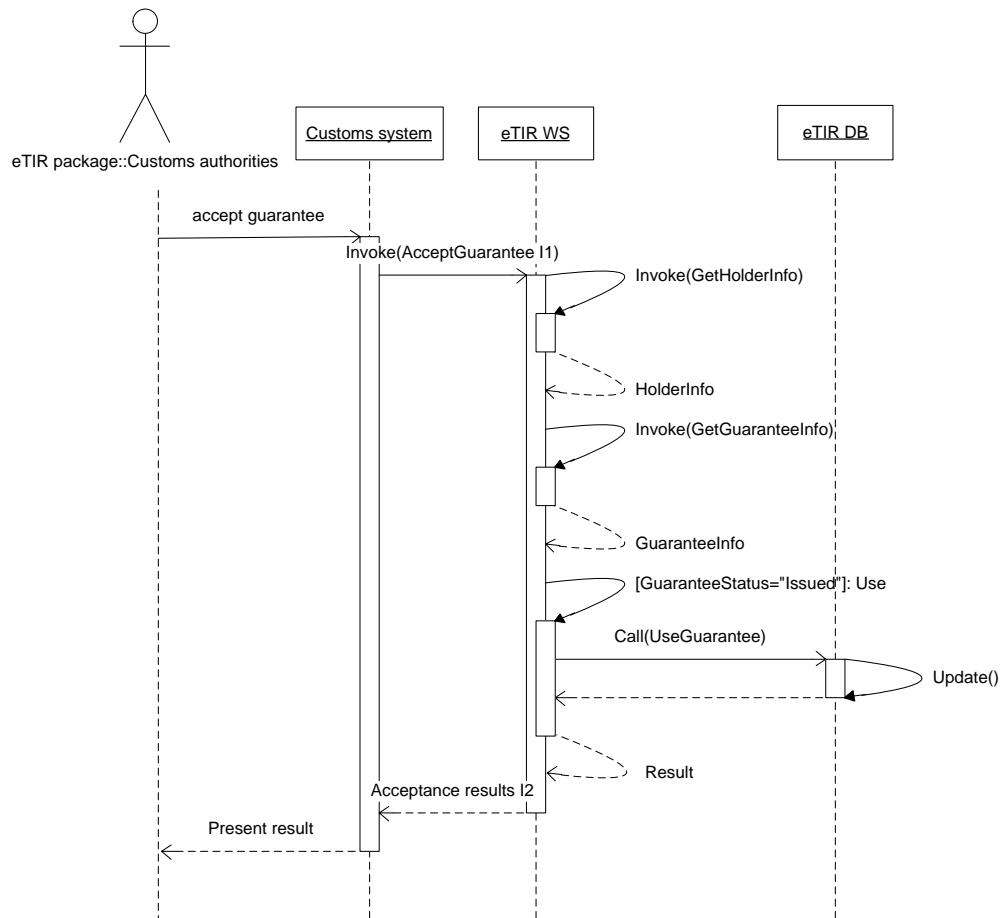


*1.1.1.5*    *Get holder information*

Figure 1.5
**Get holder information sequence diagram**
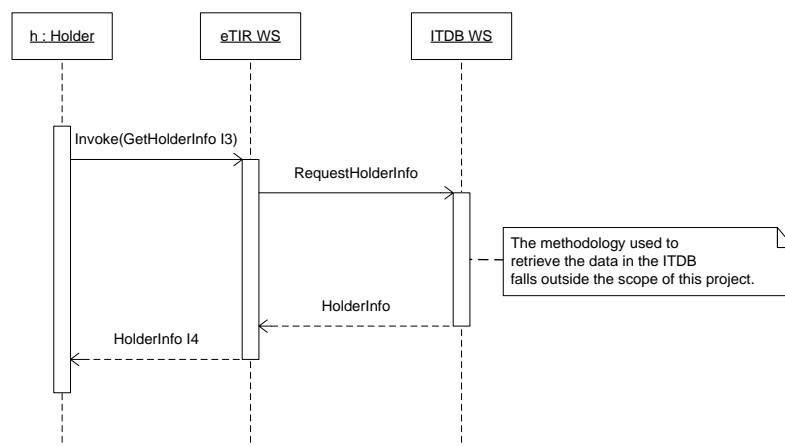
*1.1.1.6*   *Get guarantee information*

Figure 1.6
**Get guarantee information sequence diagram**
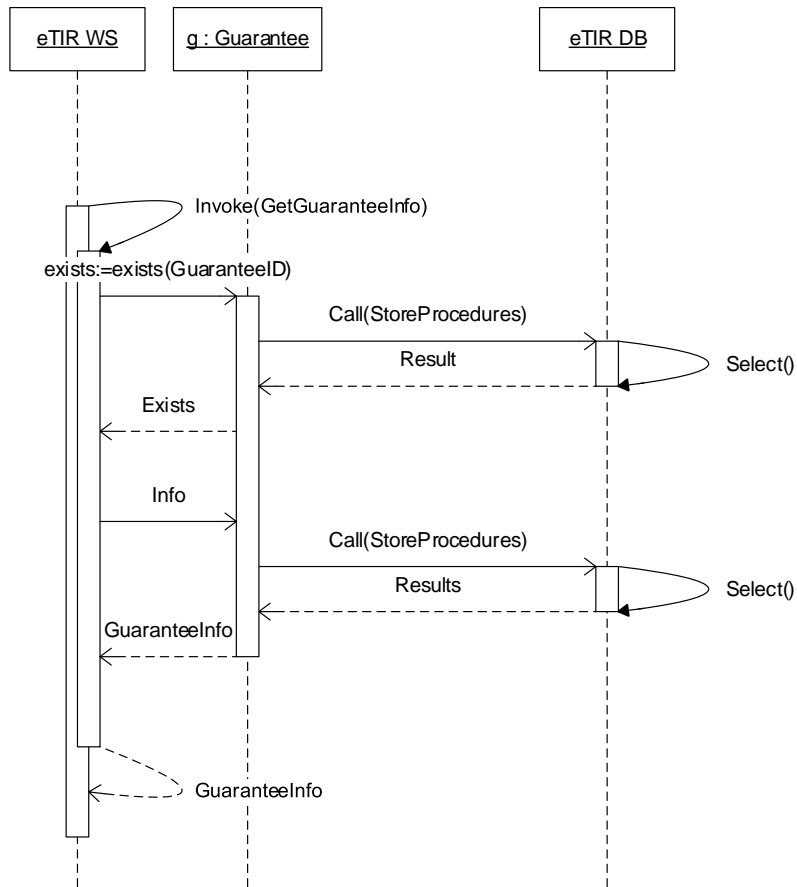
*1.1.1.7*   *Query guarantee*

Figure 1.7
**Query guarantee sequence diagram**
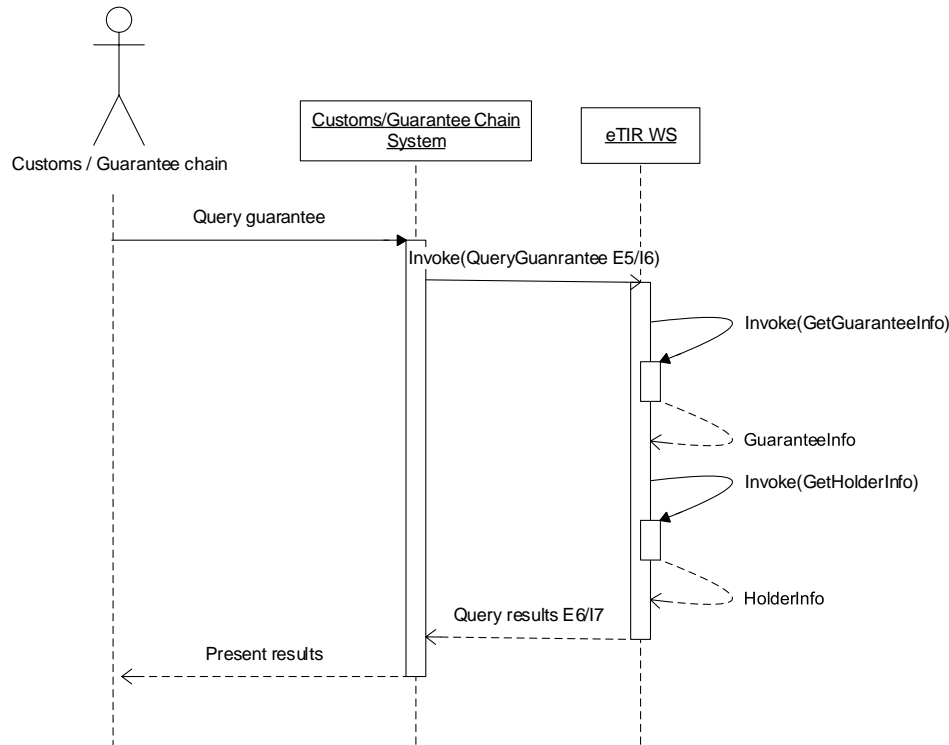
### 1.1.2    Data exchange

*1.1.2.1    Record declaration data*

Figure 1.8
**Record declaration data sequence diagram**
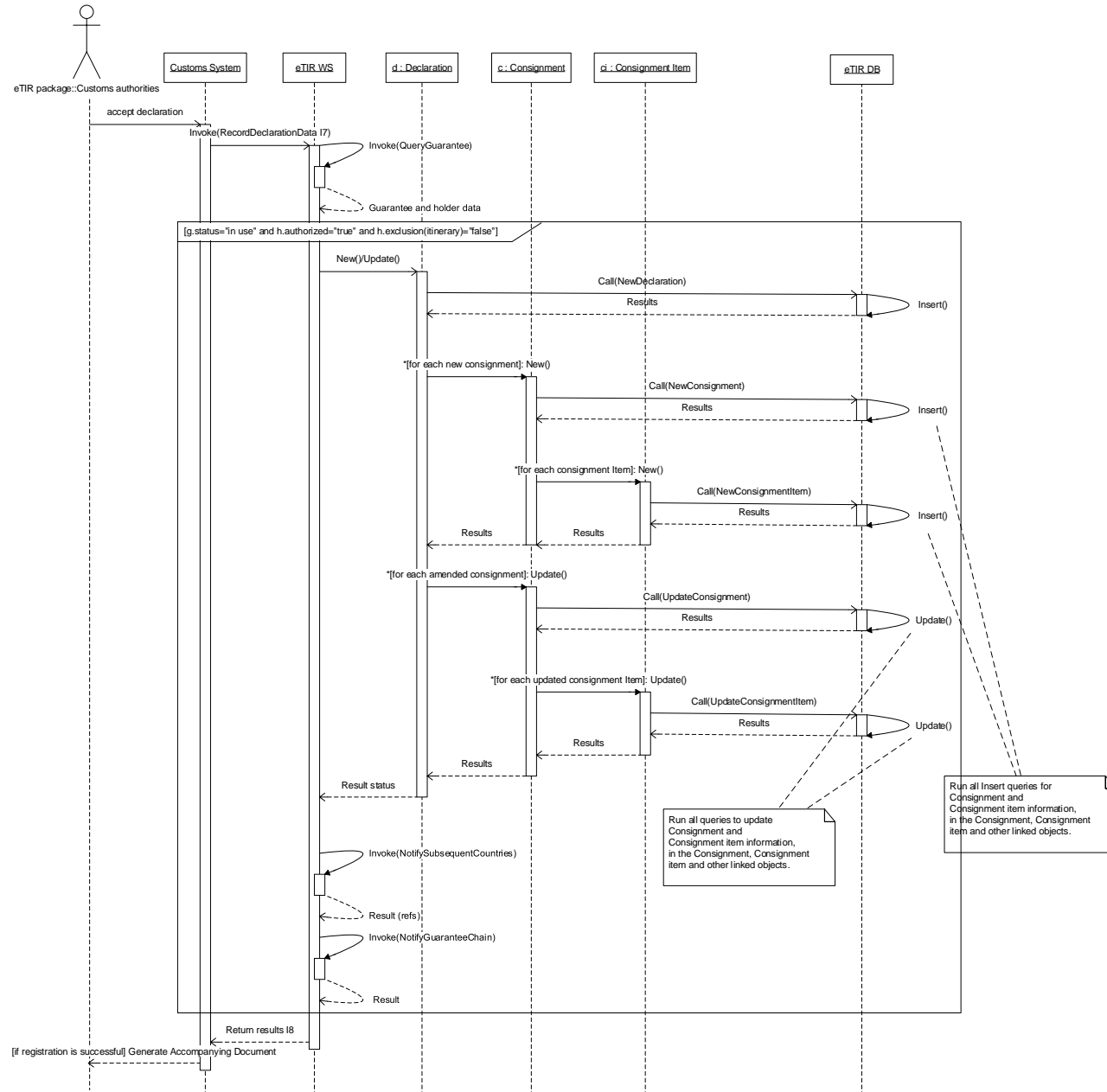
*1.1.2.2    Start of TIR operation*

Figure 1.9
**Start of TIR operation sequence diagram**
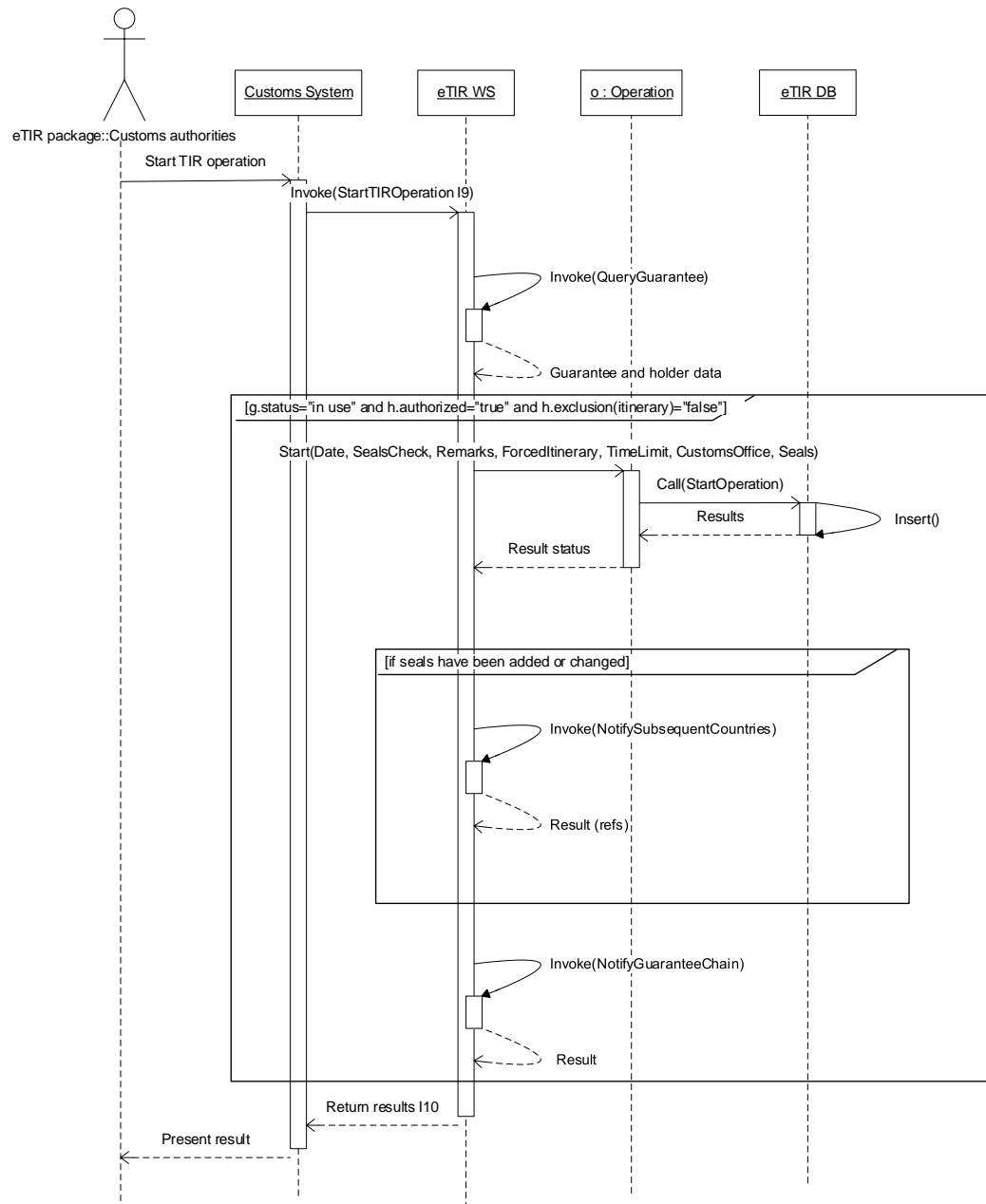
*1.1.2.4    Terminate TIR operation*

Figure 1.10
**Terminate TIR operation sequence diagram**
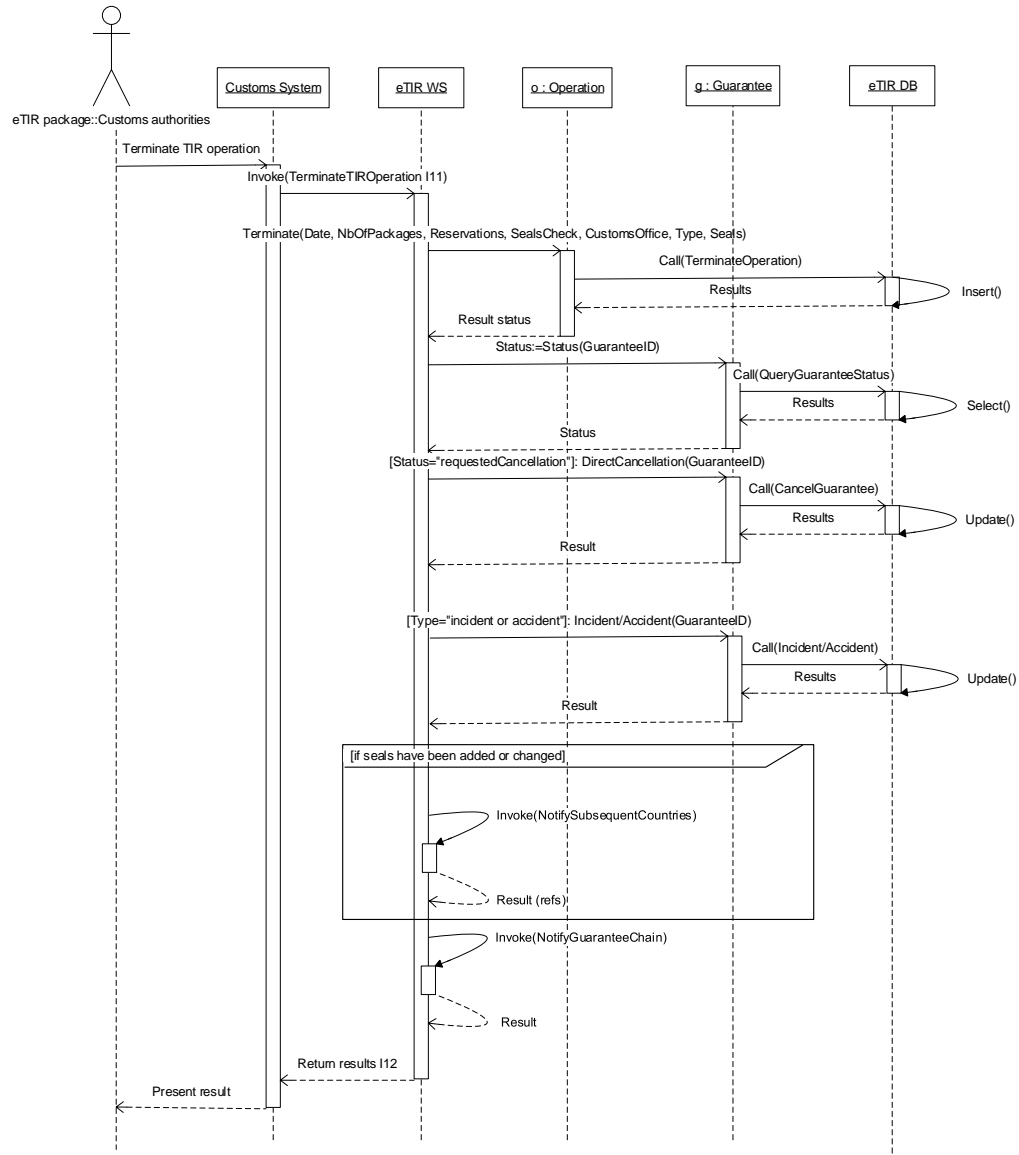
*1.1.2.5*   *Discharge TIR operation*

Figure 1.11
**Discharge TIR operation sequence diagram**
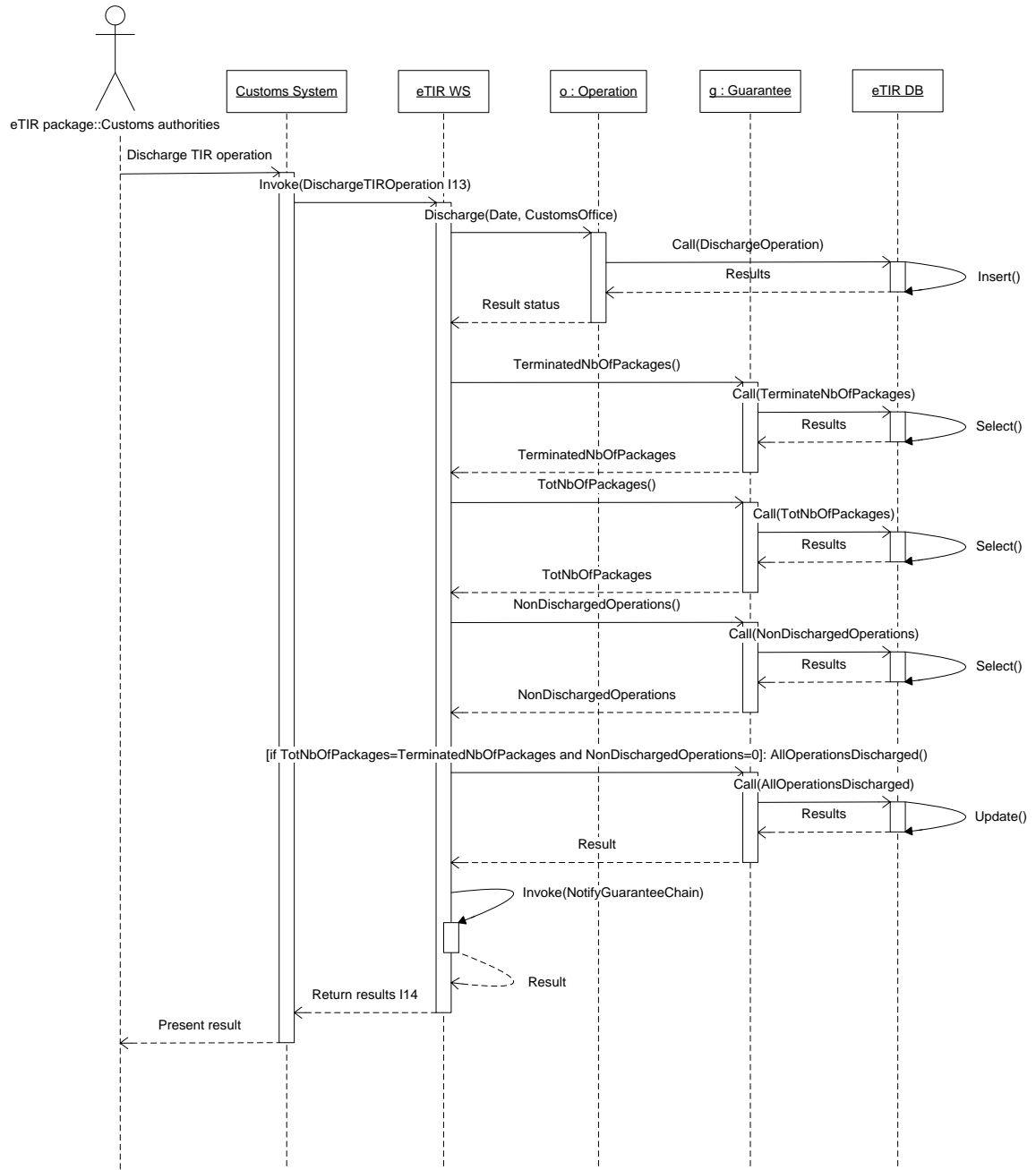
*1.1.2.6    Refusal to Start TIR operation*

Figure 1.12
**Refusal to start TIR operation sequence diagram**
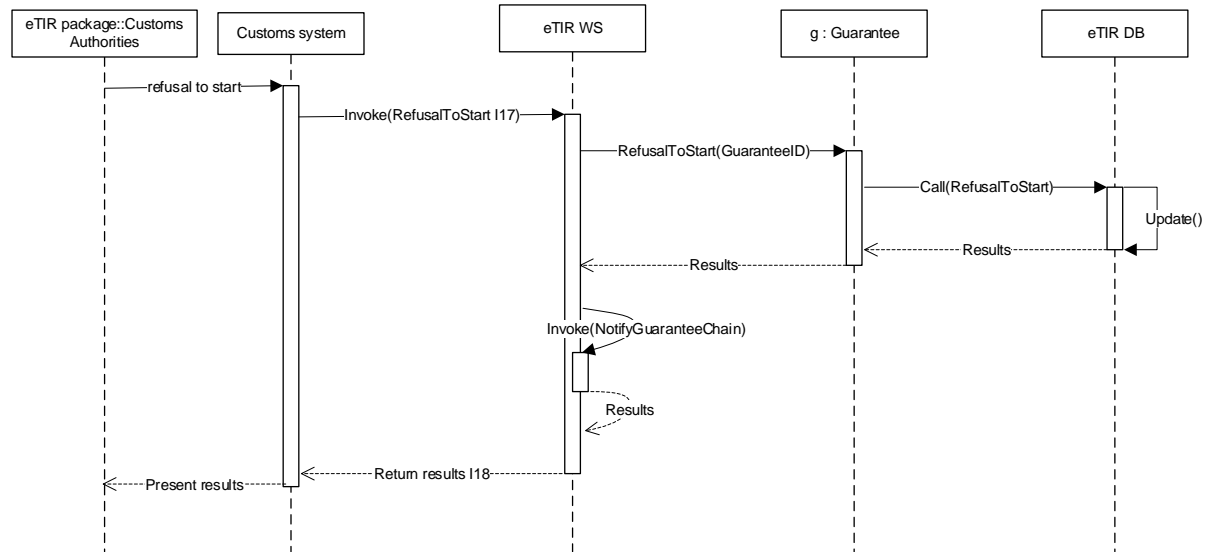
*1.1.2.7    Notify guarantee chain*

Figure 1.13
**Notify guarantee chain sequence diagram**
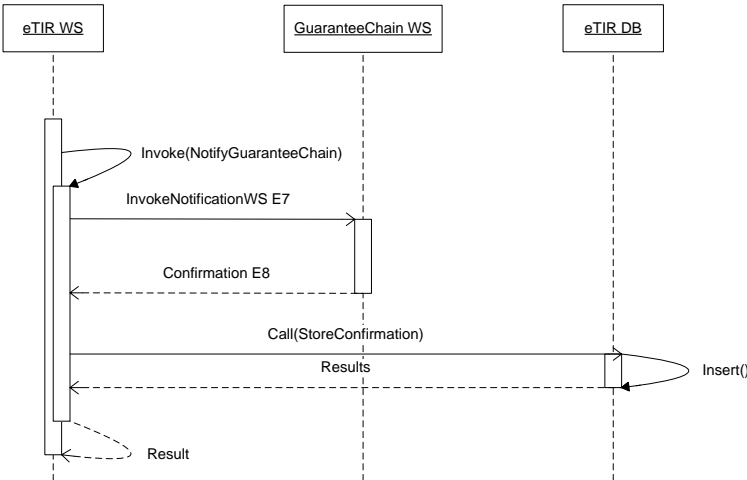


*1.1.2.8    Notify subsequent countries*

Figure 1.14
**Notify subsequent countries sequence diagram**
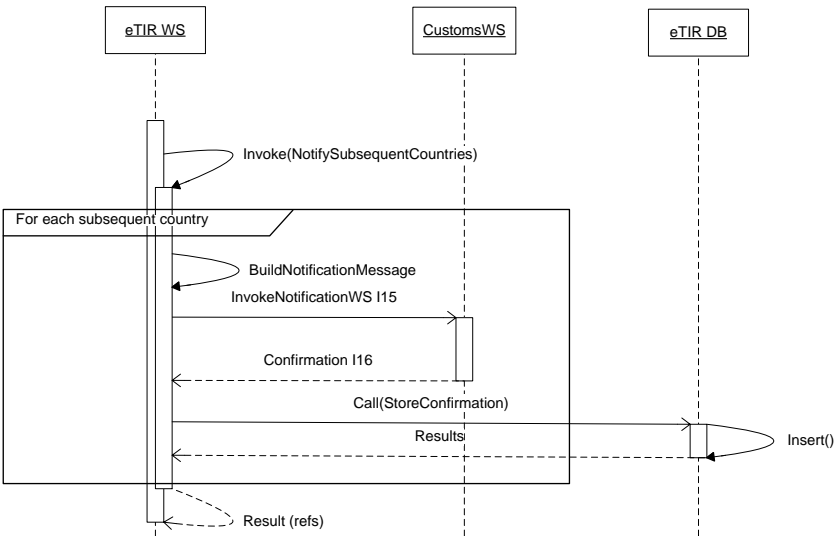
*1.1.2.9    Advance TIR data[1]*

Figure 1.15
**Advance TIR data sequence diagram**



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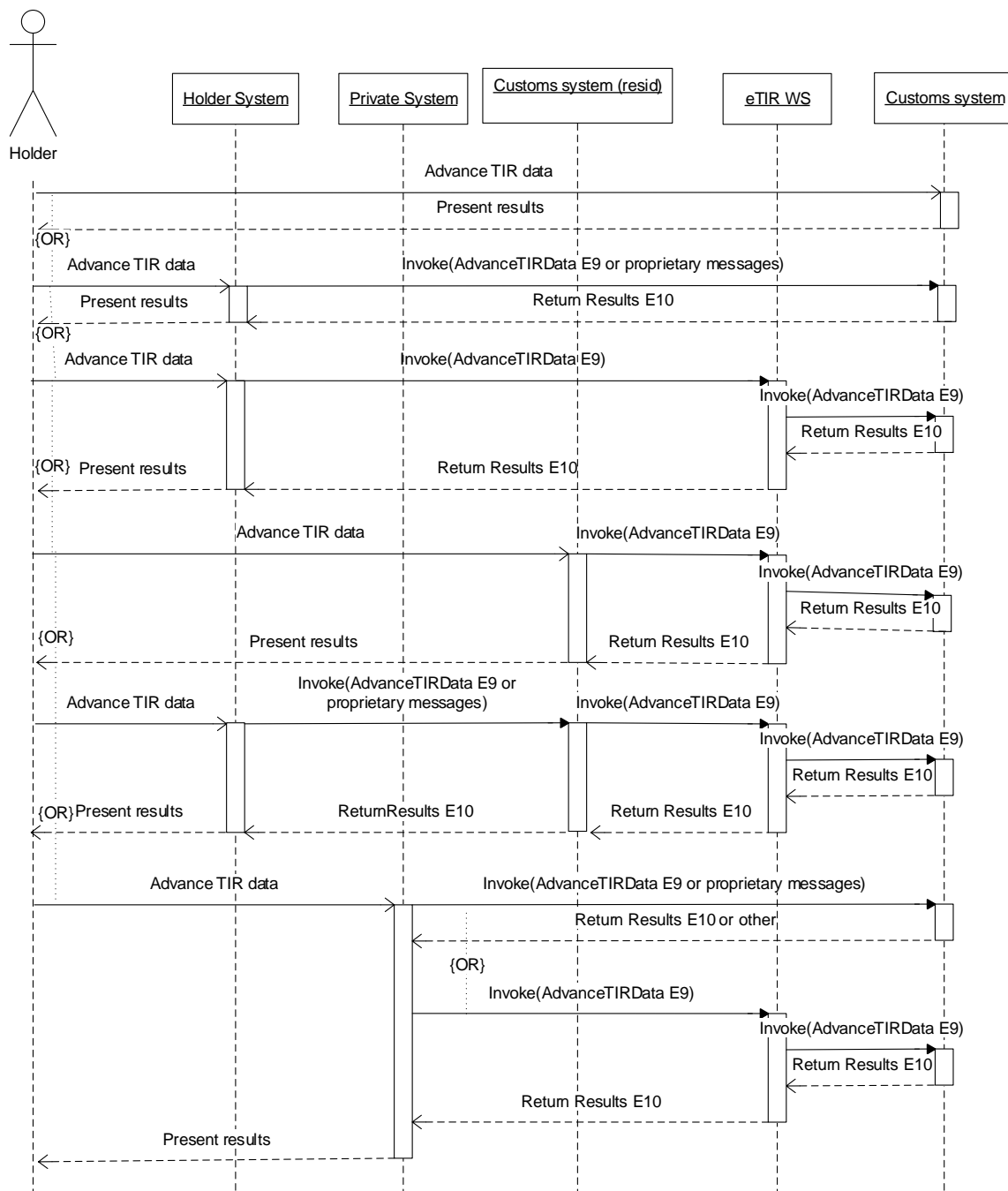
[1]   The holders only submits to the country of first departure the advance TIR data (E9) related to the first load and, by means of an advance amendment data message (E11) to the countries where subsequent loading will take place, sends the data for each subsequent departure office.

*1.1.2.10    Advance amendment data[2]*

Figure 1.16
**Advance amendment data sequence diagram**



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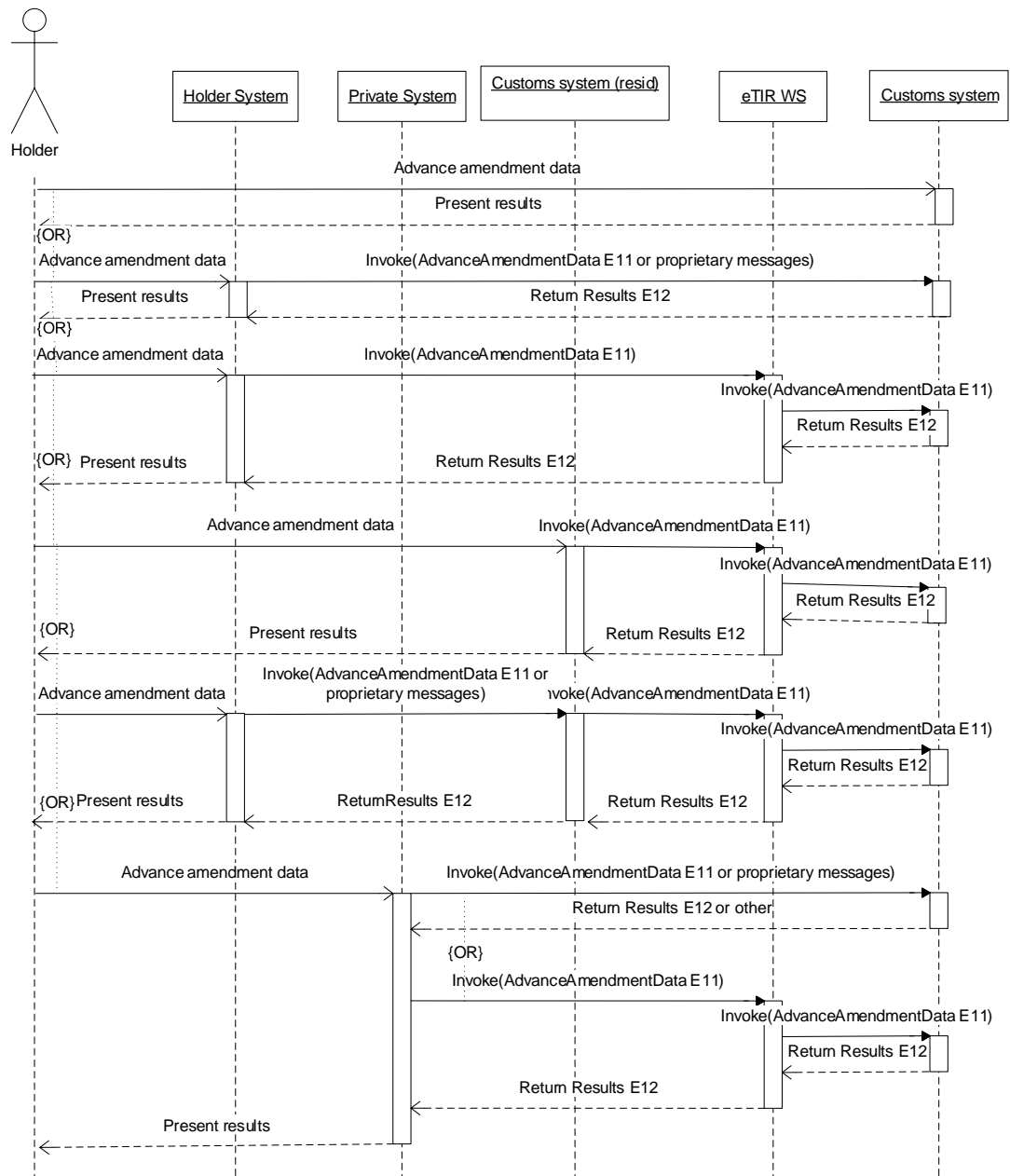
[2]  The holders only submits to the country of first departure the advance TIR data (E9) related to the first load and, by means of an advance amendment data message (E11) to the countries where subsequent loading will take place, sends the data for each subsequent departure office.

*1.1.2.11*    *Cancel advance data*

Figure 1.17
**Cancel advance data sequence diagram**
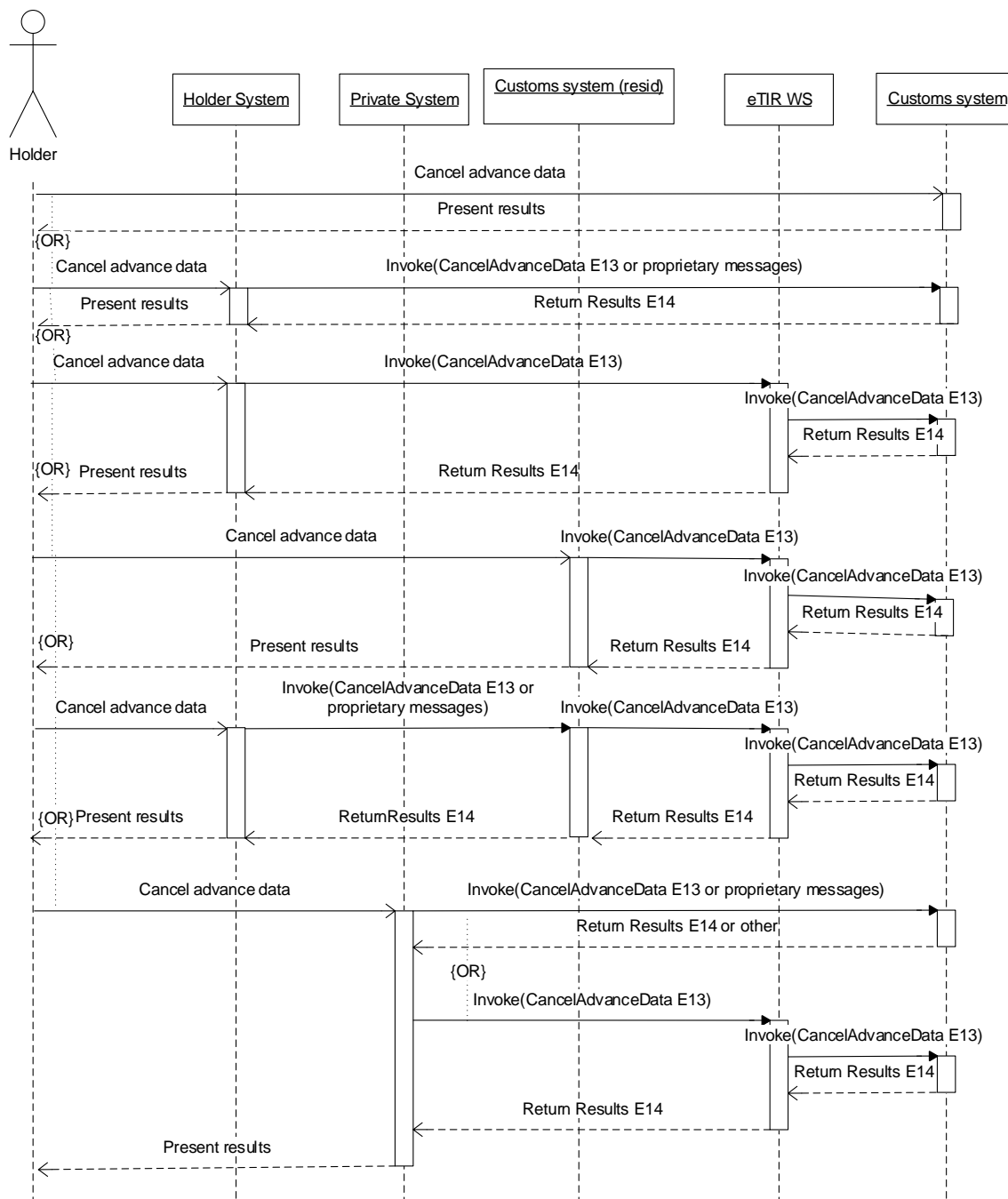
*1.1.2.12    Accident or Incident*

Figure 1.18
**Accident or Incident sequence diagram**
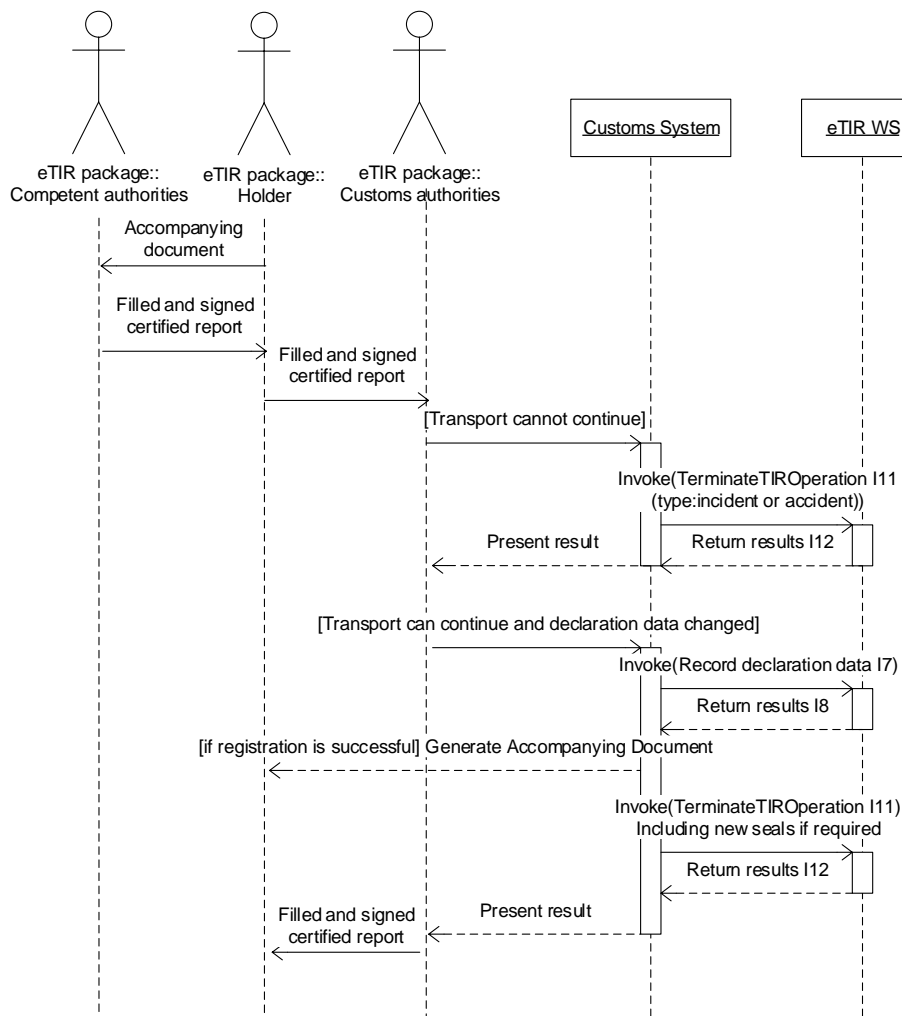


## 1.2    Fall-back scenarios

The aim of this chapter is to provide specific fallbacks for every use case involving the eTIR international system. The fall-back scenarios are based on three major elements:

(a)    Accompanying document;

(b)    Local information;

(c)    A web application and web service developed by the guarantee chain.

The accompanying document is a piece of paper provided by the customs office of departure after the declaration has been accepted. It contains all relevant information regarding the TIR transport.

It is important to note that the underlying fall-backs are of a functional nature. The systems at stake (i.e. the eTIR international system, national customs systems and guarantee chain systems) should also be equipped with technical fall-backs which allow systems to run smoothly in case of failure. Functional fall-backs have to be used only when all technical fall-backs have failed.

The use of functional fall-backs may not provide the same level of facilitation to both the holder and customs. As a consequence, their use should not be mandatory for the holder, who should always have the possibility to wait for the systems to be restored. Similarly, customs

may establish delays before starting functional fall-backs, allowing for the technical fall-back mechanisms to be activated or for the systems to be repaired.

Annex IV contains a description of the various fall back components, in particular a template for the accompanying document and a detailed description of its usage, and activity diagrams that further clarify the usage of the various fallbacks components

### 1.2.1 Management by customs of data on guarantees

Guarantee related information is crucial for the well-functioning of the eTIR system, in particular for the customs office of departure. Therefore, particular emphasis is put on the analysis of use cases where the eTIR international system is not in a position to provide the required up-to-date guarantee data.

#### 1.2.1.1 *Register guarantee*

Potential problems:

(a)     The guarantee chain system is not functioning;

(b)     The connection between the guarantee chain system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     No functional fallback is foreseen;

(b)     The guarantee chain will transmit the information to the eTIR international system as soon as the connection is restored. If the connection problem extends to custom administrations and an unregistered guarantee is used for a TIR transport, customs administrations can use the web services or consult the web application developed by the guarantee chain;

(c)     The guarantee chain will transmit the information to the eTIR international system as soon as the system is restored. In the meantime, if an unregistered guarantee is used for a TIR transport, customs administrations can use the web services or consult the web application developed by the guarantee chain.

#### 1.2.1.2 *Cancel guarantee*

Potential problems:

(a)     The guarantee chain system is not functioning;

(b)     The connection between the guarantee chain system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     Within the opening hours of the eTIR service desk, the guarantee chain can contact the eTIR service desk to transmit the cancellation information;

(b)     The guarantee chain can contact the eTIR service desk to transmit the cancellation information or will transmit the cancellation information to the eTIR international system as soon as the connection is restored. If the connection problem extends to custom administrations, customs administrations can use the web services or consult the web application developed by the guarantee chain;

(c)     The guarantee chain will transmit the cancellation information to the eTIR international system as soon as the system is restored. In the meantime, customs administrations can use the web services or consult the web application developed by the guarantee chain.

*1.2.1.3    Accept guarantee*

Potential problems:

(a)    The customs system is not functioning;

(b)    The connection between the customs system and the eTIR international system is broken;

(c)    The eTIR international system is not functioning.

Fall-backs:

(a)    The eTIR procedure cannot start when the customs system in the first country of departure is not functioning;

(b)    As soon as the connection is restored, the customs system will send the accept guarantee message. In the meantime, the following customs administration will rely on the accompanying document to ascertain that the guarantee has been accepted;

(c)    As soon as the system is restored, the customs system will send the accept guarantee message. In the meanwhile, the following customs administration will rely on the accompanying document to ascertain that the guarantee has been accepted.

*1.2.1.4    Get holder information*

Potential problems:

(a)    The ITDB is not functioning;

(b)    The connection between the ITDB and the eTIR international system is broken.

Fall-backs:

(a)    The eTIR international system will use a local replica of the ITDB and include a warning code, informing that a replica of the ITDB is the source of the information and that the information might not be up to date;

(b)    Same as (a).

*1.2.1.5    Query guarantee*

The query guarantee use case has three functions:

(a)    allowing customs to obtain information on a guarantee (e.g. status or type);

(b)    allowing customs to obtain information related to TIR transports; and

(c)    allowing customs to obtain information related to TIR operations.

Potential problems:

(a)    The customs is not functioning;

(b)    The connection between the customs system and the eTIR international system is broken;

(c)    The eTIR international system is not functioning;

(d)    A previous country in the TIR transport used a fallback procedure.

Fall-backs:

(a)    (a) To request the status of a guarantee, customs authorities can consult the web application developed by the guarantee chain. (b) In order to obtain TIR transport information (mainly the declaration), the accompanying document will be used and, if necessary, the web application developed by the guarantee chain can be consulted. (c) The information on previous TIR operations can be obtained from the web application developed by the guarantee chain.

(b)    (a) To request the status of a guarantee, customs authorities can use the web services or consult the web application developed by the guarantee chain. (b) In order to obtain TIR

transport information (mainly the declaration), the accompanying document will be used and, if necessary, customs authorities can use the web services or consult the web application developed by the guarantee chain. (c) To obtain information on previous TIR operations, customs authorities can use the web services or consult the web application developed by the guarantee chain.

(c)     *Same as (b).*

(d)     *(a) No fallback required (b) No fall-back required. (c) Information related to previous TIR operations that were handled under the fallback procedure (including potential changes of the seals) can be found on the accompanying document.*

### 1.2.2 Data exchange

The exchange of TIR transport data is a key element of the eTIR system. Customs authorities provide the holder with an accompanying document as reference. The accompanying document will also be used in case the information cannot be exchanged electronically. The information on TIR operations is also important but is considered of secondary importance and, therefore, will not be subject to fall-back procedures other than stamping the accompanying document.

If a fall-back procedure is used in a country of pure transit (no loading or unloading of goods), the following countries can still use the standard procedure but information regarding the operation carried out under the fall-back procedure will only be available on the accompanying document until the information is transmitted at a later stage.

#### 1.2.2.1 *Record declaration data*

Potential problems:

(a)     The customs system of the country of departure is not functioning;

(b)     The connection between the customs system of the country of departure and the eTIR international system is broken;

(c)     The eTIR international system is not functioning;

(d)     Subsequent countries could not be notified.

Fall-backs:

(a)     The eTIR procedure cannot start when the customs system in the first country of departure is not functioning. At the following customs of departure, if the declaration is changed, customs authorities will manually amend the paper accompanying document, sign and stamp the changes. The declaration data will be sent to the eTIR international system as soon as the customs system is restored;

(b)     The accompanying document produced by the customs system becomes the primary source of information for the TIR transport. The holder is informed that countries along the itinerary will not receive the declaration data. The holder remains responsible to comply with advance information requirements in subsequent countries;

(c)     Same as (b);

(d)     The eTIR international system informs the customs system that some subsequent countries could not be notified of the registration of the declaration data. The customs system will specifically mention on the accompanying document that some countries did not receive the adequate information. The holder is therefore informed that countries along the itinerary will not receive the declaration data. The holder remains responsible to comply with advance information requirements in subsequent countries.

#### 1.2.2.2 *Start of TIR operation*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     (a) Customs authorities (other than at the first customs office of departure) accept the accompanying document as source for the declaration, sign and stamp it (and indicate the new seals if required). The start information will be keyed-in and transmitted to the eTIR international system once the customs system is restored.

(b)     Customs authorities (other than at the first customs office of departure) accept the accompanying document as source for the declaration, sign and stamp it (and indicate the new seals if required). The start information will be transmitted to the eTIR international system once the connection is restored.

(c)     Customs authorities (other than at the first customs office of departure) accept the accompanying document as source for the declaration, sign and stamp it (and indicate the new seals if required). The start information will be transmitted to the eTIR international system once the system is restored.

1.2.2.3     *Terminate TIR operation*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information will be keyed-in and transmitted to the eTIR international system once the customs system is restored.

(b)     Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information will be transmitted to the eTIR international system once the connection restored.

(c)     Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information will be transmitted to the eTIR international system once the system is restored.

1.2.2.5     *Discharge TIR operation*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     Customs authorities postpone the transmission of the discharge information until the system is working;

(b)     Customs authorities postpone the transmission of the discharge information until the connection is re-established;

(c)     Customs authorities postpone the transmission of the discharge information until the system is working.

*1.2.2.6*    *Refusal to start of TIR operation*

Potential problems:

(a)    The customs system is not functioning;

(b)    The connection between the customs system and the eTIR international system is broken;

(c)    The eTIR international system is not functioning.

Fall-backs:

(a)    Customs authorities (other than at the first customs office of departure) amend the accompanying document with the refusal to start operation information, sign and stamp it. The refusal to start information will be keyed-in and transmitted to the eTIR international system once the customs system is restored;

(b)    Customs authorities (other than at the first customs office of departure) amend the accompanying document with the refusal to start operation information, sign and stamp it. The refusal to start information will be transmitted to the eTIR international system once the connection is restored;

(c)    Customs authorities (other than at the first customs office of departure) amend the accompanying document with the refusal to start operation information, sign and stamp it. The refusal to start information will be transmitted to the eTIR international system once the system is restored.

*1.2.2.7*    *Notify guarantee chain*

Potential problems:

(a)    The guarantee chain system is not functioning;

(b)    The connection between the guarantee chain system and the eTIR international system is broken.

Fall-backs:

(a)    The eTIR international system puts the messages in a queue and will send them when the guarantee chain system is restored;

(b)    The eTIR international system puts the messages in a queue and will send them when the connection is restored.

*1.2.2.8*    *Notify subsequent countries*

Potential problems:

(a)    The customs system of one country along the itinerary is not functioning;

(b)    The connection between the customs system of one country along the itinerary and the eTIR international system is broken.

Fall-backs:

(a)    The eTIR international system puts the message in a queue and will send it as soon as the customs system is working. If the holder presents himself at a customs office, that did not receive the required information, the accompanying document will be used as source of information (see also 1.2.2.1, 1.2.2.2 and 1.2.2.3);

(b)    The eTIR international system puts the message in a queue and will send it as soon as the connection is restored. If the holder presents himself at a customs office, that did not receive the required information, the accompanying document will be used as source of information (see also 1.2.2.1, 1.2.2.2 and 1.2.2.3).

*1.2.2.9*    *Advance TIR data*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     The eTIR international system notifies the holder or any system using the advance TIR data web service that the advance TIR data could not be sent and that an alternative declaration mechanism should be used;

(b)     Same as (a);

(c)     The holder or any system using the advance TIR data web service must try to use alternative declaration mechanisms.

### 1.2.2.10    *Advance Amendment data*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     The eTIR international system notifies the holder or any system using the advance amendment data web service that the advance amendment data could not be sent and that an alternative declaration mechanism should be used;

(b)     Same as (a);

(c)     The holder or any system using the advance amendment data web service must try to use alternative declaration mechanisms.

### 1.2.2.11    *Cancel Advance data*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     The eTIR international system notifies the holder or any system using the cancel advance web service that the cancel advance data could not be sent and that an alternative declaration mechanism should be used;

(b)     Same as (a);

(c)     The holder or any system using the cancel advance data web service must try to use alternative declaration mechanisms.

### 1.2.2.12    *Accident or incident*

Potential problems:

(a)     The customs system is not functioning;

(b)     The connection between the customs system and the eTIR international system is broken;

(c)     The eTIR international system is not functioning.

Fall-backs:

(a)     Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information (with type: Incident or accident) will be keyed-in and transmitted to the eTIR international system once the customs system is restored.

(b)     Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information (with type: Incident or accident) will be transmitted to the eTIR international system once the connection is restored.

(c)     Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information (with type: Incident or accident)  will be transmitted to the eTIR international system once the system is restored.

# 2.    Data Analysis

The class diagrams below are based on the class diagram presented in the eTIR Concepts document and are aligned to the WCO transit data model version 3.10[3] . Whereas the class diagrams in eTIR Concepts document only contained the class names and the relationships between classes, they now show the attributes and methods of each class. The methods allow for interactions between objects and/or actors as presented in the sequence diagrams in Chapter 1.1. The classes and attributes are used in chapter 2.5 and in the technical specification to describe electronic messages and, together with the relationships, serve to design database structures used in the eTIR international system.

Three class diagrams are presented separately to facilitate the reading. As a consequence, the classes guarantee, goods, customs office, country, holder can be found in more than one diagram.

## 2.1    Management by customs of data on guarantees class diagram

The management by customs of data on guarantees class diagram presents the classes involved in providing guarantee-related information and the relationships between these classes.

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[3]  eTIR extensions to WCO data model version 3.10 are presented in Annex IV.

Figure 1.19:
**Customs management of guarantees class diagram**



**Guarantee**
-Reference
-Validity
-Status
-Cancellation date
-Acceptance date
-Issuing date
+New(in Guarantee : Guarantee)
-exists(in GuaranteeID) : boolean(idl)
+Cancel(in GuaranteeID)
-Store()
+isValid(in GuaranteeID) : boolean(idl)
+Status(in GuaranteeID) : byte
-RequestedCancellation(in GuaranteeID)
-DirectCancellation(in GuaranteeID)
-RefusalToStart(in GuaranteeID)
-Incident/Accident(in GuaranteeID)
-Use()
+Accept()
+AllOperationsDischarged()
+NonDischargedOperations()
+TotNbOfPackages()
+TerminatedNbOfPackages()
+GuaranteeChainStatus()
+Info(in GuaranteeID)

**Guarantee chain**
-ID
-Name
-AuthorizationDate
-AuthorizationExpiryDate
+New(in Guarantee chain)
+Update()
+LinkGuaranteeType(in GuaranteeType.ID)
+GetGuaranteeTypes()
+Extend(in ExpiryDate)
+UnLinkGuaranteeType(in GuaranteeType_ID)
+IsAuthorized() : boolean(idl)

**GuaranteeType**
-Code
-TypeDescription
-MaxNbOfOperations
+New(in GuaranteeType)
+SetCountryCoverage(in Country.ID)
+SetGoodsExclusion(in Good.HS)
+SetGoodsRestriction(in Goods.HS)
+GetCountryCoverage()
+GetGoodsExclusion()
+GetGoodsRestriction()
+IsGuaranteeChainAuthorized(in GuaranteeChainID) : boolean(idl)

**Holder**
-Code
-Name
-Address
-Current Status
+New()
+IsHolderAuthorized(in HolderID) : boolean(idl)
+Get() : Holder
+IsHolderExcluded(in HolderID, in CountryID) : Boolean

**Coverage**
-Amount
-Start date
-End date

**ActiveExclusion**
-Start
-End

**ActiveWithdrawal**
-Start
-End

**Country**
-Code
-Name

**Goods**
-Code

issues

issued by

-issued to

-Excludes

-Restricted to

## 2.2   Declaration class diagram

The declaration class diagram presents the classes involved in the exchange of declaration-related information and the relationships between these classes.

Figure 1.20:
**Declaration class diagram**
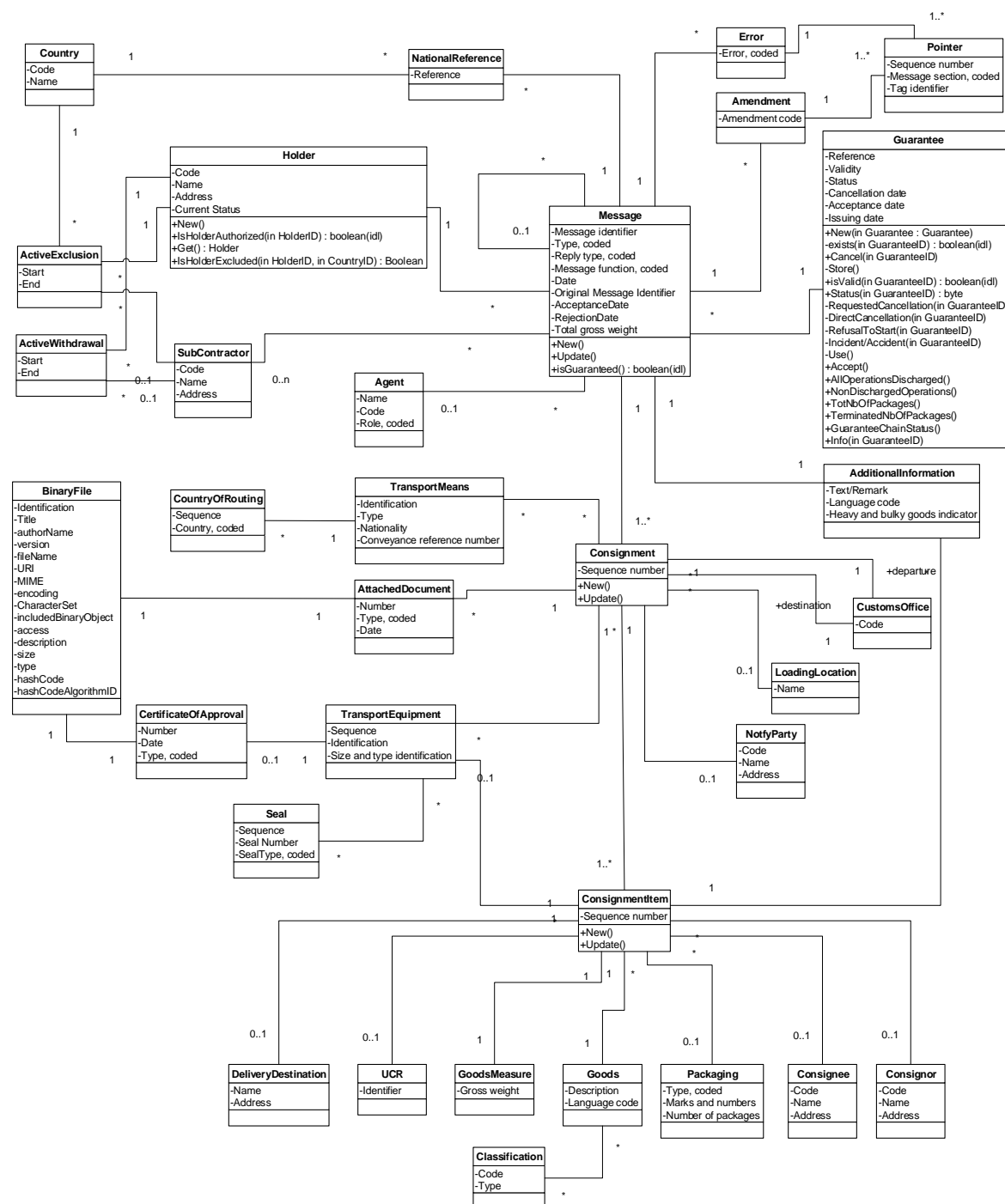


## 2.3   TIR operations class diagram

The TIR operation class diagram presents the classes involved in the exchange of operation-related information and the relationships between these classes.

Figure 1.21:
**TIR operations class diagram**



## 2.4 Lists of electronic messages

### 2.4.1 External messages

External messages are used to exchange information between customs systems (including the
eTIR international system) and other actors (guarantee chain and holder).

Table 1.1
**External messages**

| No. | Description | Response to: |
|---|---|---|
| E1 | Register guarantee | - |
| | This message allows the Guarantee chain to register a guarantee in the eTIR international system. | |
| E2 | Registration results | E1 |
| | This message is a response to message E1. It confirms the registration of the guarantee or provides error codes. | |
| E3 | Cancel guarantee | - |
| | This message allows the Guarantee chain to cancel a guarantee it had previously registered in the eTIR international system. | |
| E4 | Cancellation results | E3 |
| | This message is a response to message E2. It confirms the cancellation of the guarantee or provides error codes. | |
| E5 | Query guarantee | - |
| | This message allows the Guarantee chain to query the eTIR international system to obtain information on a guarantee it had previously registered. | |
| E6 | Query results | E5 |
| | This message is a response to message E5. It provides the information requested regarding the guarantee(s) or error codes. | |
| E7 | Notify guarantee chain | - |
| | This message informs the Guarantee chain of the availability of new information concerning a guarantee it has issued. | |
| E8 | Notification confirmation | E7 |
| | This message is a response to message E7. It confirms the reception of the notification. | |
| E9 | Advance TIR data | - |
| | This message allows the holder to provide customs authorities of departure with all information required to begin a TIR transport. | |
| E10 | Advance TIR data results | E9 |
| | This message is a response to message E9. It confirms the reception of the advance TIR data or indicates the errors in the advance TIR data. | |
| E11 | Advance amendment data | - |
| | This message allows the holder to send a request to customs authorities to amend the declaration and complement it in case of multiple loading and unloading places. | |
| E12 | Advance amendment data results | E11 |
| | This message is a response to message E11. It confirms the reception of the advance amendment data or indicates the errors in the amendment request. | |
| E13 | Cancel advance data | - |

| No. | Description | Response to: |
|-----|-------------|--------------|
| | This message allows the holder to send a request to customs authorities to cancel a previously sent E9 or E11 message. | |
| E14 | Cancel advance data results | E13 |
| | This message is a response to message E13. It confirms the reception of the request to cancel advance data or indicates the errors in the cancellation request. | |

### 2.4.2 Internal messages

Internal messages refer to the messages exchanged within the customs international environment (between the eTIR international system and national customs system).

Table 1.2
**Internal messages**

| No. | Description | Response to: |
|-----|-------------|--------------|
| I1 | Accept Guarantee | - |
| | This message allows customs authorities to indicate that they have accepted a guarantee. | |
| I2 | Acceptance results | I1 |
| | This message is a response to message I1. It confirms the acceptation of the guarantee. | |
| I3 | Get holder information | - |
| | This message allows customs authorities or the eTIR international system to retrieve information about holders in the ITDB. | |
| I4 | Holder information | I3 |
| | This message is a response to message I3. It provides the information regarding the holder(s) or error codes. | |
| I5 | Query guarantee | - |
| | This message allows customs authorities to query the eTIR international system to obtain information on a guarantee. | |
| I6 | Query results | I5 |
| | This message is a response to message I5. It provides the information requested regarding the guarantee(s) or error codes | |
| I7 | Record declaration data | - |
| | This message allows customs authorities to record all information related an accepted declaration or amendments thereto. | |
| I8 | Record declaration data results | I7 |
| | This message is a response to message I7. It confirms the recording of the declaration data and returns national references of the countries along the itinerary that received the declaration data. | |
| I9 | Start TIR operation | - |
| | This message allows customs authorities to record information related to the start of TIR operations. | |
| I10 | Start results | I9 |

| No. | Description | Response to: |
|-----|-------------|--------------|
| | This message is a response to message I9. It confirms the recording of the start of the TIR operation or error codes. | |
| I11 | Terminate TIR operation | - |
| | This message allows customs authorities to record information related to the terminations of TIR operations. | |
| I12 | Termination results | I11 |
| | This message is a response to message I11. It confirms the recording of the termination of the TIR operation or error codes. | |
| I13 | Discharge TIR operation | - |
| | This message allows customs authorities to record information related to the discharge of TIR operations. | |
| I14 | Discharge results | I13 |
| | This message is a response to message I13. It confirms the recording of the discharge of the TIR operation or error codes. | |
| I15 | Notify customs | - |
| | This message is used by the eTIR international system to send to customs authorities declaration data and relevant TIR operation data. | |
| I16 | Notification confirmation | I15 |
| | This message is a response to message I15. It confirms the reception of the notification and, when receiving declaration data, provides a national reference. | |
| I17 | Refusal to start a TIR operation | - |
| | This message allows customs authorities to record information related to the refusal to start a TIR operation. | |
| I18 | Refusal to start results | I17 |
| | This message is a response to message I17. It confirms the reception of the refusal to start a TIR operation. | |
| I19 | Check customs offices | - |
| | This message allows customs authorities or the eTIR international system to retrieve information about customs offices in the ITDB. | |
| I20 | Customs offices validation | I19 |
| | This message is a response to message I19. It provides the information regarding customs offices or error codes. | |

## 2.5 Electronic messages data elements

### 2.5.1 Classes

#### 2.5.1.1 *Metadata*

Internal and external messages are always sent along with metadata information.

| eTIR Class Name | Occurrences |
|-----------------|-------------|
| MetaData | |
|     Communication MetaData | 1 .. 1 |

|                         |          |
| ----------------------- | -------- |
| └── Recipient           | 1 .. 1   |
| └── Sender              | 1 .. 1   |

### 2.5.1.2 *External messages*

#### a. E1 – Register guarantee

| eTIR Class Name | Occurrences |
| --------------- | ----------- |
| Message         |             |
| └── Guarantee   | 1 .. 1      |
| └── GuaranteeChain | 1 .. 1   |
| └── Holder      | 1 .. 1      |

#### b. E2 – Registration results

| eTIR Class Name | Occurrences |
| --------------- | ----------- |
| Message         |             |
| └── Error       | 0 .. unbounded |
| └── Pointer     | 1 .. unbounded |

#### c. E3 – Cancel guarantee

| eTIR Class Name | Occurrences |
| --------------- | ----------- |
| Message         |             |
| └── Guarantee   | 1 .. 1      |
| └── GuaranteeChain | 1 .. 1   |
| └── Holder      | 1 .. 1      |

#### d. E4 – Cancellation results

| eTIR Class Name | Occurrences |
| --------------- | ----------- |
| Message         |             |
| └── Error       | 0 .. unbounded |
| └── Pointer     | 1 .. unbounded |

#### e. E5 – Query guarantee

| eTIR Class Name | Occurrences |
| --------------- | ----------- |
| Message         |             |
| └── Guarantee   | 1 .. 1      |

#### f. E6 – Query results

| eTIR Class Name | Occurrences |
| --------------- | ----------- |
| Message         |             |
| └── Error       | 0 .. unbounded |
| └── Pointer     | 1 .. unbounded |
| └── LPCO        | 1 .. 1      |
| └── Guarantee   | 1 .. 1      |
| └── DeclarationData | 0 .. unbounded |
| └── AdditionalInformation | 0 .. 1 |
| └── Agent       | 0 .. 1      |
| └── Address     | 0 .. 1      |
| └── Amendment   | 0 .. unbounded |
| └── Pointer     | 1 .. 1      |
| └── SubContractor | 0 .. unbounded |
| └── Address     | 0 .. 1      |
| └── Consignment | 0 .. unbounded |
| └── AttachedDocuments | 0 .. unbounded |
| └── BinaryFile  | 0 .. 1      |
| └── ConsignmentItem | 1 .. unbounded |
| └── AdditionalInformation | 0 .. unbounded |

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Goods | 1 | .. | 1 |
|     Classification | 0 | .. | unbounded |
| Consignee | 0 | .. | 1 |
|     Address | 0 | .. | 1 |
| Consignor | 0 | .. | 1 |
|     Address | 0 | .. | 1 |
| DeliveryDestination | 0 | .. | 1 |
|     Address | 1 | .. | 1 |
| GoodsMeasure | 1 | .. | 1 |
| Packaging | 1 | .. | 1 |
| TransportEquipment | 0 | .. | 1 |
| UCR | 0 | .. | 1 |
| LoadingLocation | 0 | .. | 1 |
| NotifyParty | 0 | .. | 1 |
|     Address | 0 | .. | 1 |
| CustomsOfficeOfDeparture | 1 | .. | 1 |
| CustomsOfficeOfDestination | 1 | .. | 1 |
| TransportMeans | 1 | .. | unbounded |
|     CountryOfRouting | 1 | .. | unbounded |
| TransportEquipment | 0 | .. | unbounded |
|     CertificateOfApproval | 0 | .. | 1 |
|         BinaryFile | 0 | .. | 1 |
|     Seal | 0 | .. | unbounded |
| Guarantee | 1 | .. | 1 |
| NationalReference | 0 | .. | unbounded |
| Holder | 0 | .. | 1 |
|     Address | 0 | .. | 1 |
| GuaranteeChain | 1 | .. | 1 |
| TIROperation | 0 | .. | unbounded |
| Start | 0 | .. | 1 |
| AdditionalInformation | 0 | .. | 1 |
| Consignment | 0 | .. | 1 |
|     TransportEquipment | 1 | .. | unbounded |
|         Seal | 1 | .. | unbounded |
| Control | 1 | .. | 1 |
|     ControlResult | 1 | .. | 1 |
| NationalItinerary | 0 | .. | unbounded |
|     NationalItineraryCustomsOffice | 1 | .. | 1 |
| CustomsOffice | 1 | .. | 1 |
| Termination | 0 | .. | 1 |
| AdditionalInformation | 0 | .. | 1 |
| Consignment | 0 | .. | 1 |
|     TransportEquipment | 1 | .. | unbounded |
|         Seal | 1 | .. | unbounded |
| Control | 1 | .. | 1 |
|     ControlResult | 1 | .. | 1 |
| CustomsOffice | 1 | .. | 1 |
| Discharge | 0 | .. | 1 |
| CustomsOffice | 1 | .. | 1 |
| RefusalToStart | 0 | .. | 1 |
| AdditionalInformation | 1 | .. | 1 |
| Control | 0 | .. | 1 |
|     ControlResult | 1 | .. | 1 |
| CustomsOffice | 1 | .. | 1 |
| Holder | 1 | .. | 1 |
| Address | 1 | .. | 1 |
| Authorization | 1 | .. | 1 |
|     ActiveWithdrawal | 0 | .. | 1 |
|     ActiveExclusion | 0 | .. | unbounded |

g.    E7 – Notify guarantee chain

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
|     Guarantee | 1 | .. | 1 |

h.  E8 – Notification confirmation

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| └── Error | 0 .. unbounded |
|     └── Pointer | 1 .. unbounded |

i.  E9 – Advance TIR data

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| ├── AdditionalInformation | 0 .. 1 |
| ├── Agent | 0 .. 1 |
| │  └── Address | 0 .. 1 |
| ├── SubContractor | 0 .. unbounded |
| │  └── Address | 0 .. 1 |
| ├── Consignment | 1 .. unbounded |
| │  ├── AttachedDocuments | 0 .. unbounded |
| │  │  └── BinaryFile | 0 .. 1 |
| │  ├── ConsignmentItem | 1 .. unbounded |
| │  │  ├── AdditionalInformation | 0 .. unbounded |
| │  │  ├── Goods | 1 .. 1 |
| │  │  │  └── Classification | 0 .. unbounded |
| │  │  ├── Consignee | 0 .. 1 |
| │  │  │  └── Address | 0 .. 1 |
| │  │  ├── Consignor | 0 .. 1 |
| │  │  │  └── Address | 0 .. 1 |
| │  │  ├── DeliveryDestination | 0 .. 1 |
| │  │  │  └── Address | 1 .. 1 |
| │  │  ├── GoodsMeasure | 1 .. 1 |
| │  │  ├── Packaging | 1 .. unbounded |
| │  │  ├── TransportEquipment | 0 .. 1 |
| │  │  └── UCR | 0 .. 1 |
| │  ├── LoadingLocation | 0 .. 1 |
| │  ├── NotifyParty | 0 .. 1 |
| │  │  └── Address | 0 .. 1 |
| │  ├── CustomsOfficeOfDeparture | 1 .. 1 |
| │  ├── CustomsOfficeOfDestination | 1 .. 1 |
| │  ├── TransportMeans | 1 .. unbounded |
| │  │  └── CountryOfRouting | 1 .. unbounded |
| │  └── TransportEquipment | 0 .. unbounded |
| │     ├── CertificateOfApproval | 0 .. 1 |
| │     │  └── BinaryFile | 0 .. 1 |
| │     └── Seal | 0 .. unbounded |
| ├── Guarantee | 1 .. 1 |
| └── Holder | 1 .. 1 |
|     └── Address | 0 .. 1 |

j.  E10 – Advance TIR data results

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| ├── AdvanceTIRData | 1 .. 1 |
| ├── Error | 0 .. unbounded |
|     └── Pointer | 1 .. unbounded |

k.  E11 – Advance amendment data

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| ├── AdditionalInformation | 0 .. 1 |
| ├── Agent | 0 .. 1 |
| │  └── Address | 0 .. 1 |
| ├── Amendment | 1 .. unbounded |
|     └── Pointer | 1 .. unbounded |

| eTIR Class Name | Occurrences |
|---|---|
| SubContractor | 0 .. unbounded |
| Address | 0 .. 1 |
| Consignment | 0 .. unbounded |
| AttachedDocuments | 0 .. unbounded |
| BinaryFile | 0 .. 1 |
| ConsignmentItem | 1 .. unbounded |
| AdditionalInformation | 0 .. unbounded |
| Goods | 1 .. 1 |
| Classification | 0 .. unbounded |
| Consignee | 0 .. 1 |
| Address | 0 .. 1 |
| Consignor | 0 .. 1 |
| Address | 0 .. 1 |
| DeliveryDestination | 0 .. 1 |
| Address | 1 .. 1 |
| GoodsMeasure | 1 .. 1 |
| Packaging | 1 .. unbounded |
| TransportEquipment | 0 .. 1 |
| UCR | 0 .. 1 |
| LoadingLocation | 0 .. 1 |
| NotifyParty | 0 .. 1 |
| Address | 0 .. 1 |
| CustomsOfficeOfDeparture | 1 .. 1 |
| CustomsOfficeOfDestination | 1 .. 1 |
| TransportMeans | 1 .. unbounded |
| CountryOfRouting | 1 .. unbounded |
| TransportEquipment | 0 .. unbounded |
| CertificateOfApproval | 0 .. 1 |
| BinaryFile | 0 .. 1 |
| Seal | 0 .. unbounded |
| Guarantee | 1 .. 1 |
| Holder | 1 .. 1 |
| Address | 0 .. 1 |

l.    E12 – Advance amendment data results

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| AdvanceAmendmentData | 1 .. 1 |
| Error | 0 .. unbounded |
| Pointer | 1 .. unbounded |

m.    E13 – Cancel advance data

| eTIR Class Name | Occurrences |
|---|---|
| Message | |

n.    E14 – Cancel advance data results

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| AdvanceData | 1 .. 1 |
| Error | 0 .. unbounded |
| Pointer | 1 .. unbounded |

*2.5.1.3    Internal messages*

a.    I1 – Accept guarantee

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| Guarantee | 1 .. 1 |
| GuaranteeChain | 1 .. 1 |

| eTIR Class Name | Occurrences |
|---|---|
| └─── Holder | 1 .. 1 |

### b. I2 – Acceptance results

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| └─── Error | 0 .. unbounded |
| └─── Pointer | 1 .. unbounded |
| └─── Guarantee | 1 .. 1 |

### c. I3 – Get Holder information

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| └─── Holder | 1 .. 1 |

### d. I4 – Holder information

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| └─── Error | 0 .. unbounded |
| └─── Pointer | 1 .. unbounded |
| └─── Holder | 1 .. 1 |
| └─── Address | 1 .. 1 |
| └─── Authorization | 1 .. 1 |
| └─── ActiveWithdrawal | 0 .. 1 |
| └─── ActiveExclusion | 0 .. unbounded |

### e. I5 – Query guarantee

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| └─── Guarantee | 1 .. 1 |

### f. I6 – Query results

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| └─── Error | 0 .. unbounded |
| └─── Pointer | 1 .. unbounded |
| └─── Guarantee | 1 .. 1 |
| └─── DeclarationData | 0 .. unbounded |
| └─── AdditionalInformation | 0 .. 1 |
| └─── Agent | 0 .. 1 |
| └─── Address | 0 .. 1 |
| └─── Amendment | 0 .. unbounded |
| └─── Pointer | 1 .. 1 |
| └─── SubContractor | 0 .. unbounded |
| └─── Address | 0 .. 1 |
| └─── Consignment | 0 .. unbounded |
| └─── AttachedDocuments | 0 .. unbounded |
| └─── BinaryFile | 0 .. 1 |
| └─── ConsignmentItem | 1 .. unbounded |
| └─── AdditionalInformation | 0 .. unbounded |
| └─── Goods | 1 .. 1 |
| └─── Classification | 0 .. unbounded |
| └─── Consignee | 0 .. 1 |
| └─── Address | 0 .. 1 |
| └─── Consignor | 0 .. 1 |
| └─── Address | 0 .. 1 |
| └─── DeliveryDestination | 0 .. 1 |
| └─── Address | 1 .. 1 |

| eTIR Class Name | Occurrences |
|---|---|
| GoodsMeasure | 1 .. 1 |
| Packaging | 1 .. unbounded |
| TransportEquipment | 0 .. 1 |
| UCR | 0 .. 1 |
| LoadingLocation | 0 .. 1 |
| NotifyParty | 0 .. 1 |
| Address | 0 .. 1 |
| CustomsOfficeOfDeparture | 1 .. 1 |
| CustomsOfficeOfDestination | 1 .. 1 |
| TransportMeans | 1 .. unbounded |
| CountryOfRouting | 1 .. unbounded |
| TransportEquipment | 0 .. unbounded |
| CertificateOfApproval | 0 .. 1 |
| BinaryFile | 0 .. 1 |
| Seal | 0 .. unbounded |
| Guarantee | 1 .. 1 |
| NationalReference | 0 .. unbounded |
| Holder | 0 .. 1 |
| Address | 0 .. 1 |
| GuaranteeChain | 1 .. 1 |
| TIROperation | 0 .. unbounded |
| Start | 0 .. 1 |
| AdditionalInformation | 0 .. 1 |
| Consignment | 0 .. 1 |
| TransportEquipment | 1 .. unbounded |
| Seal | 1 .. unbounded |
| Control | 1 .. 1 |
| ControlResult | 1 .. 1 |
| NationalItinerary | 0 .. unbounded |
| NationalItineraryCustomsOffice | 1 .. 1 |
| CustomsOffice | 1 .. 1 |
| Termination | 0 .. 1 |
| AdditionalInformation | 0 .. 1 |
| Consignment | 0 .. 1 |
| TransportEquipment | 1 .. unbounded |
| Seal | 1 .. unbounded |
| Control | 1 .. 1 |
| ControlResult | 1 .. 1 |
| CustomsOffice | 1 .. 1 |
| Discharge | 0 .. 1 |
| CustomsOffice | 1 .. 1 |
| RefusalToStart | 0 .. 1 |
| AdditionalInformation | 1 .. 1 |
| Control | 0 .. 1 |
| ControlResult | 1 .. 1 |
| CustomsOffice | 1 .. 1 |
| Holder | 1 .. 1 |
| Address | 1 .. 1 |
| Authorization | 1 .. 1 |
| ActiveWithdrawal | 0 .. 1 |
| ActiveExclusion | 0 .. unbounded |

g. I7 – Record declaration data

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
| DeclarationData | 1 .. 1 |
| AdditionalInformation | 0 .. 1 |
| Agent | 0 .. 1 |
| Address | 0 .. 1 |
| Amendment | 0 .. unbounded |
| Pointer | 1 .. 1 |
| SubContractor | 0 .. unbounded |
| Address | 0 .. 1 |
| Consignment | 0 .. unbounded |
| AttachedDocuments | 0 .. unbounded |

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| BinaryFile | 0 | .. | 1 |
| ConsignmentItem | 1 | .. | unbounded |
| AdditionalInformation | 0 | .. | unbounded |
| Goods | 1 | .. | 1 |
| Classification | 0 | .. | unbounded |
| Consignee | 0 | .. | 1 |
| Address | 0 | .. | 1 |
| Consignor | 0 | .. | 1 |
| Address | 0 | .. | 1 |
| DeliveryDestination | 0 | .. | 1 |
| Address | 1 | .. | 1 |
| GoodsMeasure | 1 | .. | 1 |
| Packaging | 1 | .. | unbounded |
| TransportEquipment | 0 | .. | 1 |
| UCR | 0 | .. | 1 |
| LoadingLocation | 0 | .. | 1 |
| NotifyParty | 0 | .. | 1 |
| Address | 0 | .. | 1 |
| CustomsOfficeOfDeparture | 1 | .. | 1 |
| CustomsOfficeOfDestination | 1 | .. | 1 |
| TransportMeans | 1 | .. | unbounded |
| CountryOfRouting | 1 | .. | unbounded |
| TransportEquipment | 0 | .. | unbounded |
| CertificateOfApproval | 0 | .. | 1 |
| BinaryFile | 0 | .. | 1 |
| Seal | 0 | .. | unbounded |
| Guarantee | 0 | .. | 1 |
| Holder | 0 | .. | 1 |
| Address | 0 | .. | 1 |

h.  I8 – Record declaration data results

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| DeclarationData | 1 | .. | 1 |
| NationalReference | 0 | .. | unbounded |
| Error | 0 | .. | unbounded |
| Pointer | 1 | .. | unbounded |

i.  I9 – Start TIR operation

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| Guarantee | 1 | .. | 1 |
| TIROperation | 1 | .. | 1 |
| Start | 1 | .. | 1 |
| AdditionalInformation | 0 | .. | 1 |
| Consignment | 0 | .. | 1 |
| TransportEquipment | 1 | .. | unbounded |
| Seal | 1 | .. | unbounded |
| Control | 1 | .. | 1 |
| ControlResult | 1 | .. | 1 |
| NationalItinerary | 0 | .. | 1 |
| NationalItineraryCustomsOffice | 1 | .. | 1 |
| CustomsOffice | 1 | .. | 1 |

j.  I10 – Start results

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| Error | 0 | .. | unbounded |
| Pointer | 1 | .. | unbounded |
| Guarantee | 1 | .. | 1 |
| TIROperation | 1 | .. | 1 |

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| └── Start | 1 | .. | 1 |
| └── Holder | 1 | .. | 1 |
|   └── Authorization | 1 | .. | 1 |
|     └── ActiveWithdrawal | 0 | .. | 1 |
|     └── ActiveExclusion | 0 | .. | unbounded |

### k.   I11 – Terminate TIR operation

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| └── Guarantee | 1 | .. | 1 |
|   └── TIROperation | 1 | .. | 1 |
|     └── Termination | 1 | .. | 1 |
|       └── AdditionalInformation | 0 | .. | 1 |
|       └── Consignment | 0 | .. | 1 |
|         └── TransportEquipment | 1 | .. | unbounded |
|           └── Seal | 1 | .. | unbounded |
|       └── Control | 1 | .. | 1 |
|         └── ControlResult | 1 | .. | 1 |
|       └── CustomsOffice | 1 | .. | 1 |

### l.   I12 – Termination results

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| └── Error | 0 | .. | unbounded |
|   └── Pointer | 1 | .. | unbounded |
| └── Guarantee | 1 | .. | 1 |
|   └── TIROperation | 1 | .. | 1 |
|     └── Termination | 1 | .. | 1 |
| └── Holder | 1 | .. | 1 |
|   └── Authorization | 1 | .. | 1 |
|     └── ActiveWithdrawal | 0 | .. | 1 |
|     └── ActiveExclusion | 0 | .. | unbounded |

### m.   I13 – Discharge TIR operation

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| └── Guarantee | 1 | .. | 1 |
|   └── TIROperation | 1 | .. | 1 |
|     └── Discharge | 1 | .. | 1 |
|       └── CustomsOffice | 1 | .. | 1 |

### n.   I14 – Discharge results

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| └── Error | 0 | .. | unbounded |
|   └── Pointer | 1 | .. | unbounded |
| └── Guarantee | 1 | .. | 1 |
|   └── TIROperation | 1 | .. | 1 |
|     └── Discharge | 1 | .. | 1 |

### o.   I15 – Notify Customs

| eTIR Class Name | Occurrences | | |
|---|---|---|---|
| Message | | | |
| └── DeclarationData | 0 | .. | 1 |
|   └── AdditionalInformation | 0 | .. | 1 |
|   └── Agent | 0 | .. | 1 |
|     └── Address | 0 | .. | 1 |
|   └── Amendment | 0 | .. | unbounded |
|     └── Pointer | 1 | .. | 1 |

| eTIR Class Name | Occurrences |
|---|---|
| SubContractor | 0 .. unbounded |
|  Address | 0 .. 1 |
| Consignment | 0 .. unbounded |
|  AttachedDocuments | 0 .. unbounded |
|   BinaryFile | 0 .. 1 |
|  ConsignmentItem | 1 .. unbounded |
|   AdditionalInformation | 0 .. unbounded |
|   Goods | 1 .. 1 |
|    Classification | 0 .. unbounded |
|   Consignee | 0 .. 1 |
|    Address | 0 .. 1 |
|   Consignor | 0 .. 1 |
|    Address | 0 .. 1 |
|   DeliveryDestination | 0 .. 1 |
|    Address | 1 .. 1 |
|   GoodsMeasure | 1 .. 1 |
|   Packaging | 1 .. 1 |
|   TransportEquipment | 0 .. 1 |
|   UCR | 0 .. 1 |
|  LoadingLocation | 0 .. 1 |
|  NotifyParty | 0 .. 1 |
|   Address | 0 .. 1 |
|  CustomsOfficeOfDeparture | 1 .. 1 |
|  CustomsOfficeOfDestination | 1 .. 1 |
|  TransportMeans | 1 .. unbounded |
|   CountryOfRouting | 1 .. unbounded |
|  TransportEquipment | 0 .. unbounded |
|   CertificateOfApproval | 0 .. 1 |
|    BinaryFile | 0 .. 1 |
|   Seal | 0 .. unbounded |
| Guarantee | 1 .. 1 |
| Holder | 0 .. 1 |
|  Address | 0 .. 1 |
| Guarantee | 0 .. 1 |
| TIROperation | 0 .. unbounded |
|  Start | 0 .. 1 |
|   AdditionalInformation | 0 .. 1 |
|   Consignment | 0 .. 1 |
|    TransportEquipment | 1 .. unbounded |
|     Seal | 1 .. unbounded |
|   Control | 1 .. 1 |
|    ControlResult | 1 .. 1 |
|   NationalItinerary | 0 .. 1 |
|    NationalItineraryCustomsOffice | 1 .. 1 |
|   CustomsOffice | 1 .. 1 |
|  Termination | 0 .. 1 |
|   AdditionalInformation | 0 .. 1 |
|   Consignment | 0 .. 1 |
|    TransportEquipment | 1 .. unbounded |
|     Seal | 1 .. unbounded |
|   Control | 1 .. 1 |
|    ControlResult | 1 .. 1 |
|   CustomsOffice | 1 .. 1 |
|  Discharge | 0 .. 1 |
|   CustomsOffice | 1 .. 1 |
|  RefusalToStart | 0 .. 1 |
|   AdditionalInformation | 1 .. 1 |
|   Control | 0 .. 1 |
|    ControlResult | 1 .. 1 |
|   CustomsOffice | 1 .. 1 |

p.   I16 – Notification confirmation

| eTIR Class Name | Occurrences |
|---|---|
| Message | |
|  DeclarationData | 0 .. 1 |

| | | |
|---|---|---|
| └── NationalReference | 1 .. 1 | |
| └─ Error | 0 .. unbounded | |
| └── Pointer | 1 .. unbounded | |

### q.   I17 – Refusal to start TIR operation

| eTIR Class Name | Occurrences | |
|---|---|---|
| Message | | |
| └─ Guarantee | 1 .. 1 | |
| └── TIROperation | 1 .. 1 | |
| └── RefusalToStart | 1 .. 1 | |
| └── AdditionalInformation | 1 .. 1 | |
| └── Control | 0 .. 1 | |
| └── ControlResult | 1 .. 1 | |
| └── CustomsOffice | 1 .. 1 | |

### r.   I18 – Refusal to start results

| eTIR Class Name | Occurrences | |
|---|---|---|
| Message | | |
| └── Error | 0 .. unbounded | |
| └── Pointer | 1 .. unbounded | |
| └── Guarantee | 1 .. 1 | |

### s.   I19 – Check Customs offices

| eTIR Class Name | Occurrences | |
|---|---|---|
| Message | | |
| └── CustomsOffice | 1 .. unbounded | |

### t.   I20 – Customs offices validation

| eTIR Class Name | Occurrences | |
|---|---|---|
| Message | | |
| └── Error | 0 .. unbounded | |
| └── Pointer | 1 .. unbounded | |
| └── CustomsOffice | 0 .. unbounded | |
| └── Role | 0 .. unbounded | |

## 2.5.2   Classes and attributes

### 2.5.2.1   *Metadata*

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **MetaData** | .. | |
| └── Responsible agency, coded | 1 .. 1 | R |
| └── Specifications name, coded | 1 .. 1 | R |
| └── Specifications version, coded | 1 .. 1 | R |
| └── **Communication MetaData** | **1 .. 1** | **R** |
| └── Preparation date and time | 0 .. 1 | O |
| └── **Recipient** | **1 .. 1** | **R** |
| └── Identifier | 1 .. 1 | R |
| └── **Sender** | **1 .. 1** | **R** |
| └── Identifier | 1 .. 1 | R |

### 2.5.2.2   *External messages*

### a.   E1 – Register guarantee

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| └── Message function, coded | 1 .. 1 | R |
| └── Message identifier | 1 .. 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Validity date | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| Guarantee type | 1 .. 1 | R |
| **GuaranteeChain** | **1 .. 1** | **R** |
| Code | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |

### b. E2 – Register results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

### c. E3 – Cancel guarantee

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Cancellation date time | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| Guarantee type, coded | 1 .. 1 | R |
| **GuaranteeChain** | **1 .. 1** | **R** |
| Code | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |

### d. E4 – Cancellation results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

### e. E5 – Query guarantee

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| Reply type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |

f. E6 – Query results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| —— Message function, coded | 1 .. 1 | R |
| —— Original Message Identifier | 1 .. 1 | R |
| —— Message identifier | 1 .. 1 | R |
| —— Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| —— Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| —— Sequence number | 1 .. 1 | R |
| —— Location | 1 .. 1 | R |
| **LPCO** | **1 .. 1** | **R** |
| **Guarantee** | **1 .. 1** | **R** |
| —— Acceptance date time | 0 .. 1 | O |
| —— Cancellation date time | 0 .. 1 | O |
| —— Validity date | 1 .. 1 | R |
| —— Issuing date time | 1 .. 1 | R |
| —— Status, coded | 1 .. 1 | R |
| —— Reference | 1 .. 1 | R |
| —— Guarantee type, coded | 1 .. 1 | R |
| **DeclarationData** | **0 .. unbounded** | **O** |
| —— Issuing date time | 1 .. 1 | R |
| —— Total gross weight | 0 .. 1 | O |
| **AdditionalInformation** | **0 .. 1** | **O** |
| —— Remarks | 0 .. 1 | O |
| **Agent** | **0 .. 1** | **O** |
| —— Name | 0 .. 1 | O |
| —— Identifier | 0 .. 1 | O |
| —— Role, coded | 1 .. 1 | R |
| **Address** | **0 .. 1** | **D** |
| —— City name | 1 .. 1 | R |
| —— Country, coded | 1 .. 1 | R |
| —— Street and number/P.O. Box | 1 .. 1 | R |
| —— Postcode identification | 0 .. 1 | O |
| **Amendment** | **0 .. unbounded** | **O** |
| —— Type, coded | 1 .. 1 | R |
| **Pointer** | **1 .. 1** | **R** |
| —— Sequence number | 1 .. 1 | R |
| —— Location | 1 .. 1 | R |
| **SubContractor** | **0 .. unbounded** | **O** |
| —— Name | 0 .. 1 | D |
| —— Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| —— City name | 1 .. 1 | R |
| —— Country, coded | 1 .. 1 | R |
| —— Street and number/P.O. Box | 1 .. 1 | R |
| —— Postcode identification | 0 .. 1 | O |
| **Consignment** | **0 .. unbounded** | **O** |
| —— Sequence number | 1 .. 1 | R |
| —— Heavy or bulky goods indicator | 1 .. 1 | R |
| **AttachedDocuments** | **0 .. unbounded** | **O** |
| —— Number | 1 .. 1 | R |
| —— Issuing date time | 1 .. 1 | R |
| —— Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| —— Identification | 1 .. 1 | R |
| —— Title | 1 .. 1 | R |
| —— Author name | 0 .. 1 | O |
| —— Version | 0 .. 1 | O |
| —— File name | 0 .. 1 | O |
| —— URI | 0 .. 1 | O |
| —— MIME | 0 .. 1 | O |
| —— Encoding | 0 .. 1 | O |
| —— Character set | 0 .. 1 | O |
| —— Include binary object | 0 .. 1 | O |
| —— Access | 0 .. 1 | O |
| —— Description | 0 .. 1 | O |
| —— Size | 0 .. 1 | O |
| —— Hash code | 0 .. 1 | O |
| —— Hash code algorithm id | 0 .. 1 | O |
| **ConsignmentItem** | **1 .. unbounded** | **R** |

| eTIR class and data element name | Min / Max occurrence | | | Status |
|---|---|---|---|---|
| Sequence number | 1 | .. | 1 | R |
| **AdditionalInformation** | **0** | **..** | **unbounded** | **O** |
| Remarks | 1 | .. | 1 | R |
| **Goods** | **1** | **..** | **1** | **R** |
| Description | 0 | .. | 1 | D |
| **Classification** | **0** | **..** | **unbounded** | **O** |
| Code | 1 | .. | 1 | R |
| Type, coded | 1 | .. | 1 | R |
| **Consignee** | **0** | **..** | **1** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **Consignor** | **0** | **..** | **1** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **DeliveryDestination** | **0** | **..** | **1** | **O** |
| Name | 1 | .. | 1 | R |
| **Address** | **1** | **..** | **1** | **R** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **GoodsMeasure** | **1** | **..** | **1** | **R** |
| Gross weight | 1 | .. | 1 | R |
| **Packaging** | **1** | **..** | **1** | **R** |
| Sequence number | 1 | .. | 1 | R |
| Marks and numbers | 0 | .. | 1 | D |
| Number of packages | 0 | .. | 1 | D |
| Type, coded | 1 | .. | 1 | R |
| **TransportEquipment** | **0** | **..** | **1** | **D** |
| Identifier | 1 | .. | 1 | R |
| **UCR** | **0** | **..** | **1** | **O** |
| Identifier | 1 | .. | 1 | R |
| **LoadingLocation** | **0** | **..** | **1** | **O** |
| Name | 1 | .. | 1 | R |
| **NotifyParty** | **0** | **..** | **1** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **CustomsOfficeOfDeparture** | **1** | **..** | **1** | **R** |
| Identifier | 1 | .. | 1 | R |
| **CustomsOfficeOfDestination** | **1** | **..** | **1** | **R** |
| Identifier | 1 | .. | 1 | R |
| **TransportMeans** | **1** | **..** | **unbounded** | **R** |
| Identifier | 1 | .. | 1 | R |
| Type, coded | 1 | .. | 1 | R |
| Nationality, coded | 1 | .. | 1 | R |
| Conveyance reference number | 0 | .. | 1 | O |
| Sequence number | 1 | .. | 1 | R |
| **CountryOfRouting** | **1** | **..** | **unbounded** | **R** |
| Sequence number | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| **TransportEquipment** | **0** | **..** | **unbounded** | **D** |
| Sequence number | 1 | .. | 1 | R |
| Size and type, coded | 1 | .. | 1 | R |
| Identifier | 1 | .. | 1 | R |
| **CertificateOfApproval** | **0** | **..** | **1** | **D** |
| Number | 1 | .. | 1 | R |
| Issuing date time | 1 | .. | 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identification | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **Seal** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Guarantee** | **1 .. 1** | **R** |
| Validity date | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| Guarantee type, coded | 1 .. 1 | R |
| **NationalReference** | **0 .. unbounded** | **O** |
| Reference | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| **Holder** | **0 .. 1** | **O** |
| Name | 0 .. 1 | O |
| Identifier | 1 .. 1 | R |
| **Address** | **0 .. 1** | **O** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **GuaranteeChain** | **1 .. 1** | **R** |
| Code | 1 .. 1 | R |
| **TIROperation** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Registration number | 1 .. 1 | R |
| **Start** | **0 .. 1** | **O** |
| End date time | 1 .. 1 | R |
| Time limit date time | 0 .. 1 | O |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Remarks | 1 .. 1 | R |
| **Consignment** | **0 .. 1** | **O** |
| **TransportEquipment** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| **Seal** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Control** | **1 .. 1** | **R** |
| Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| Result, coded | 1 .. 1 | R |
| **NationalItinerary** | **0 .. unbounded** | **O** |
| **NationalItineraryCustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **Termination** | **0 .. 1** | **O** |
| End date time | 1 .. 1 | R |
| Number of packages | 1 .. 1 | R |
| Termination type, coded | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Reservations | 1 .. 1 | R |
| **Consignment** | **0 .. 1** | **O** |
| **TransportEquipment** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| **Seal** | **1 .. unbounded** | **R** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Control** | **1 .. 1** | **R** |
| Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| Result, coded | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **Discharge** | **0 .. 1** | **O** |
| End date time | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **RefusalToStart** | **0 .. 1** | **O** |
| End date time | 1 .. 1 | R |
| **AdditionalInformation** | **1 .. 1** | **R** |
| Reason | 1 .. 1 | R |
| **Control** | **0 .. 1** | **O** |
| Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| Result, coded | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Name | 1 .. 1 | R |
| Identifier | 1 .. 1 | R |
| **Address** | **1 .. 1** | **R** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Authorization** | **1 .. 1** | **R** |
| Status, coded | 1 .. 1 | R |
| **ActiveWithdrawal** | **0 .. 1** | **O** |
| Start date | 1 .. 1 | R |
| End date | 0 .. 1 | O |
| **ActiveExclusion** | **0 .. unbounded** | **O** |
| Start date | 1 .. 1 | R |
| End date | 0 .. 1 | O |
| Country, coded | 1 .. 1 | R |

g.    E7 – Notify guarantee chain

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |

h.    E8 – Notification confirmation

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

i. E9 – Advance TIR data

| eTIR class and data element name | Min / Max occurrence | | | Status |
|---|---|---|---|---|
| **Message** | | .. | | |
| Message function, coded | 1 | .. | 1 | R |
| Message identifier | 1 | .. | 1 | R |
| Issuing date time | 1 | .. | 1 | R |
| Type, coded | 1 | .. | 1 | R |
| Total gross weight | 0 | .. | 1 | O |
| **AdditionalInformation** | **0** | **..** | **1** | **O** |
| Remarks | 0 | .. | 1 | O |
| **Agent** | **0** | **..** | **1** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| Role, coded | 1 | .. | 1 | R |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **SubContractor** | **0** | **..** | **unbounded** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **Consignment** | **1** | **..** | **unbounded** | **R** |
| Sequence number | 1 | .. | 1 | R |
| Heavy or bulky goods indicator | 1 | .. | 1 | R |
| **AttachedDocuments** | **0** | **..** | **unbounded** | **O** |
| Number | 1 | .. | 1 | R |
| Issuing date time | 1 | .. | 1 | R |
| Type, coded | 1 | .. | 1 | R |
| **BinaryFile** | **0** | **..** | **1** | **O** |
| Identifier | 1 | .. | 1 | R |
| Title | 1 | .. | 1 | R |
| Author name | 0 | .. | 1 | O |
| Version | 0 | .. | 1 | O |
| File name | 0 | .. | 1 | O |
| URI | 0 | .. | 1 | O |
| MIME | 0 | .. | 1 | O |
| Encoding | 0 | .. | 1 | O |
| Character set | 0 | .. | 1 | O |
| Include binary object | 0 | .. | 1 | O |
| Access | 0 | .. | 1 | O |
| Description | 0 | .. | 1 | O |
| Size | 0 | .. | 1 | O |
| Hash code | 0 | .. | 1 | O |
| Hash code algorithm id | 0 | .. | 1 | O |
| **ConsignmentItem** | **1** | **..** | **unbounded** | **R** |
| Sequence number | 1 | .. | 1 | R |
| **AdditionalInformation** | **0** | **..** | **unbounded** | **O** |
| Remarks | 1 | .. | 1 | R |
| **Goods** | **1** | **..** | **1** | **R** |
| Description | 0 | .. | 1 | D |
| **Classification** | **0** | **..** | **unbounded** | **O** |
| Code | 1 | .. | 1 | R |
| Type, coded | 1 | .. | 1 | R |
| **Consignee** | **0** | **..** | **1** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |
| Country, coded | 1 | .. | 1 | R |
| Street and number/P.O. Box | 1 | .. | 1 | R |
| Postcode identification | 0 | .. | 1 | O |
| **Consignor** | **0** | **..** | **1** | **O** |
| Name | 0 | .. | 1 | D |
| Identifier | 0 | .. | 1 | D |
| **Address** | **0** | **..** | **1** | **D** |
| City name | 1 | .. | 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **DeliveryDestination** | **0 .. 1** | **O** |
| Name | 1 .. 1 | R |
| **Address** | **1 .. 1** | **R** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **GoodsMeasure** | **1 .. 1** | **R** |
| Gross weight | 1 .. 1 | R |
| **Packaging** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Marks and numbers | 0 .. 1 | D |
| Number of packages | 0 .. 1 | D |
| Type, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. 1** | **D** |
| Identification | 1 .. 1 | R |
| **UCR** | **0 .. 1** | **O** |
| Identifier | 0 .. 1 | O |
| **LoadingLocation** | **0 .. 1** | **O** |
| Name | 0 .. 1 | O |
| **NotifyParty** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 1 .. 1 | R |
| **CustomsOfficeOfDeparture** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **CustomsOfficeOfDestination** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **TransportMeans** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| Nationality, coded | 1 .. 1 | R |
| Conveyance reference number | 0 .. 1 | O |
| Sequence number | 1 .. 1 | R |
| **CountryOfRouting** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. unbounded** | **D** |
| Sequence number | 1 .. 1 | R |
| Size and type, coded | 1 .. 1 | R |
| Identifier | 1 .. 1 | R |
| **CertificateOfApproval** | **0 .. 1** | **D** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **Seal** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Name | 0 .. 1 | O |
| Identifier | 1 .. 1 | R |
| **Address** | **0 .. 1** | **O** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |

j.   E10 – Advance TIR data results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **AdvanceTIRData** | **1 .. 1** | **R** |
| Acceptance date time | 0 .. 1 | D |
| National reference | 1 .. 1 | R |
| Rejection date time | 0 .. 1 | D |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

k.   E11 – Advance amendment data

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| Total gross weight | 0 .. 1 | O |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Remarks | 0 .. 1 | O |
| **Agent** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| Role, coded | 1 .. 1 | R |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Amendment** | **1 .. unbounded** | **R** |
| Type, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **SubContractor** | **0 .. unbounded** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Consignment** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Heavy or bulky goods indicator | 1 .. 1 | R |
| **AttachedDocuments** | **0 .. unbounded** | **O** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **BinaryFile** | **0 .. 1** | **O** |
| —— Identifier | 1 .. 1 | R |
| —— Title | 1 .. 1 | R |
| —— Author name | 0 .. 1 | O |
| —— Version | 0 .. 1 | O |
| —— File name | 0 .. 1 | O |
| —— URI | 0 .. 1 | O |
| —— MIME | 0 .. 1 | O |
| —— Encoding | 0 .. 1 | O |
| —— Character set | 0 .. 1 | O |
| —— Include binary object | 0 .. 1 | O |
| —— Access | 0 .. 1 | O |
| —— Description | 0 .. 1 | O |
| —— Size | 0 .. 1 | O |
| —— Hash code | 0 .. 1 | O |
| —— Hash code algorithm id | 0 .. 1 | O |
| **ConsignmentItem** | **1 .. unbounded** | **R** |
| —— Sequence number | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. unbounded** | **O** |
| —— Remarks | 1 .. 1 | R |
| **Goods** | **1 .. 1** | **R** |
| —— Description | 0 .. 1 | D |
| **Classification** | **0 .. unbounded** | **O** |
| —— Code | 1 .. 1 | R |
| —— Type, coded | 1 .. 1 | R |
| **Consignee** | **0 .. 1** | **O** |
| —— Name | 0 .. 1 | D |
| —— Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| —— City name | 1 .. 1 | R |
| —— Country, coded | 1 .. 1 | R |
| —— Street and number/P.O. Box | 1 .. 1 | R |
| —— Postcode identification | 0 .. 1 | O |
| **Consignor** | **0 .. 1** | **O** |
| —— Name | 0 .. 1 | D |
| —— Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| —— City name | 1 .. 1 | R |
| —— Country, coded | 1 .. 1 | R |
| —— Street and number/P.O. Box | 1 .. 1 | R |
| —— Postcode identification | 0 .. 1 | O |
| **DeliveryDestination** | **0 .. 1** | **O** |
| —— Name | 1 .. 1 | R |
| **Address** | **1 .. 1** | **R** |
| —— City name | 1 .. 1 | R |
| —— Country, coded | 1 .. 1 | R |
| —— Street and number/P.O. Box | 1 .. 1 | R |
| —— Postcode identification | 0 .. 1 | O |
| **GoodsMeasure** | **1 .. 1** | **R** |
| —— Gross weight | 1 .. 1 | R |
| **Packaging** | **1 .. unbounded** | **R** |
| —— Sequence number | 1 .. 1 | R |
| —— Marks and numbers | 0 .. 1 | D |
| —— Number of packages | 0 .. 1 | D |
| —— Type, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. 1** | **D** |
| —— Identification | 1 .. 1 | R |
| **UCR** | **0 .. 1** | **O** |
| —— Identifier | 0 .. 1 | O |
| **LoadingLocation** | **0 .. 1** | **O** |
| —— Name | 0 .. 1 | O |
| **NotifyParty** | **0 .. 1** | **O** |
| —— Name | 0 .. 1 | D |
| —— Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| —— City name | 1 .. 1 | R |
| —— Country, coded | 1 .. 1 | R |
| —— Street and number/P.O. Box | 1 .. 1 | R |
| —— Postcode identification | 0 .. 1 | O |
| **CustomsOfficeOfDeparture** | **1 .. 1** | **R** |
| —— Identifier | 1 .. 1 | R |
| **CustomsOfficeOfDestination** | **1 .. 1** | **R** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Identifier | 1 .. 1 | R |
| **TransportMeans** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| Nationality, coded | 1 .. 1 | R |
| Conveyance reference number | 0 .. 1 | O |
| Sequence number | 1 .. 1 | R |
| **CountryOfRouting** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. unbounded** | **D** |
| Sequence number | 1 .. 1 | R |
| Size and type, coded | 1 .. 1 | R |
| Identifier | 1 .. 1 | R |
| **CertificateOfApproval** | **0 .. 1** | **D** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **Seal** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Name | 0 .. 1 | O |
| Identifier | 1 .. 1 | R |
| **Address** | **0 .. 1** | **O** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |

l.  E12 – Advance amendment data results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **AdvanceAmendmentData** | **1 .. 1** | **R** |
| Acceptance date time | 0 .. 1 | D |
| National reference | 1 .. 1 | R |
| Rejection date time | 0 .. 1 | D |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

m.    E13 – Cancel advance data

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |

n.    E14 – Cancel advance data results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **AdvanceData** | **1 .. 1** | **R** |
| Acceptance date time | 0 .. 1 | D |
| National reference | 1 .. 1 | R |
| Rejection date time | 0 .. 1 | D |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

### 2.5.2.3    Internal messages

a.    I1 – Accept guarantee

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Acceptance date time | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| Guarantee type, coded | 1 .. 1 | R |
| **GuaranteeChain** | **1 .. 1** | **R** |
| Code | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |

b.    I2 – Acceptance results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |

c.    I3 – Get Holder information

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| ── Type, coded | 1 .. 1 | R |
| ─ **Holder** | **1 .. 1** | **R** |
| └── Identifier | 1 .. 1 | R |

### d. I4 – Holder information

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| ── Message function, coded | 1 .. 1 | R |
| ── Original Message Identifier | 1 .. 1 | R |
| ── Message identifier | 1 .. 1 | R |
| ── Type, coded | 1 .. 1 | R |
| ─ **Error** | **0 .. unbounded** | **D** |
| ── Error, coded | 1 .. 1 | R |
| ─ **Pointer** | **1 .. unbounded** | **R** |
| ── Sequence number | 1 .. 1 | R |
| └── Location | 1 .. 1 | R |
| ─ **Holder** | **1 .. 1** | **R** |
| ── Name | 1 .. 1 | R |
| ── Identifier | 1 .. 1 | R |
| ─ **Address** | **1 .. 1** | **R** |
| ── City name | 1 .. 1 | R |
| ── Country, coded | 1 .. 1 | R |
| ── Street and number/P.O. Box | 1 .. 1 | R |
| └── Postcode identification | 0 .. 1 | O |
| ─ **Authorization** | **1 .. 1** | **R** |
| ── Status, coded | 1 .. 1 | R |
| ─ **ActiveWithdrawal** | **0 .. 1** | **O** |
| ── Start date | 1 .. 1 | R |
| └── End date | 0 .. 1 | O |
| ─ **ActiveExclusion** | **0 .. unbounded** | **O** |
| ── Start date | 1 .. 1 | R |
| ── End date | 0 .. 1 | O |
| └── Country, coded | 1 .. 1 | R |

### e. I5 – Query guarantee

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| ── Message function, coded | 1 .. 1 | R |
| ── Message identifier | 1 .. 1 | R |
| ── Type, coded | 1 .. 1 | R |
| ── Reply type, coded | 1 .. 1 | R |
| ─ **Guarantee** | **1 .. 1** | **R** |
| └── Reference | 1 .. 1 | R |

### f. I6 – Query results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| ── Message function, coded | 1 .. 1 | R |
| ── Original Message Identifier | 1 .. 1 | R |
| ── Message identifier | 1 .. 1 | R |
| ── Type, coded | 1 .. 1 | R |
| ─ **Error** | **0 .. unbounded** | **D** |
| ── Error, coded | 1 .. 1 | R |
| ─ **Pointer** | **1 .. unbounded** | **R** |
| ── Sequence number | 1 .. 1 | R |
| └── Location | 1 .. 1 | R |
| ─ **Guarantee** | **1 .. 1** | **R** |
| ── Acceptance date time | 0 .. 1 | O |
| ── Cancellation date time | 0 .. 1 | O |
| ── Validity date | 1 .. 1 | R |
| ── Issuing date time | 1 .. 1 | R |
| ── Status, coded | 1 .. 1 | R |
| ── Reference | 1 .. 1 | R |
| ── Guarantee type, coded | 1 .. 1 | R |
| ─ **DeclarationData** | **0 .. unbounded** | **O** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Issuing date time | 1 .. 1 | R |
| Total gross weight | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Remarks | 0 .. 1 | O |
| **Agent** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| Role, coded | 1 .. 1 | R |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Amendment** | **0 .. unbounded** | **O** |
| Type, coded | 1 .. 1 | R |
| **Pointer** | **1 .. 1** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **SubContractor** | **0 .. unbounded** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Consignment** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Heavy or bulky goods indicator | 1 .. 1 | R |
| **AttachedDocuments** | **0 .. unbounded** | **O** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **ConsignmentItem** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. unbounded** | **O** |
| Remarks | 1 .. 1 | R |
| **Goods** | **1 .. 1** | **R** |
| Description | 0 .. 1 | D |
| **Classification** | **0 .. unbounded** | **O** |
| Code | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Consignee** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Consignor** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **DeliveryDestination** | **0 .. 1** | **O** |
| Name | 1 .. 1 | R |
| **Address** | **1 .. 1** | **R** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **GoodsMeasure** | **1 .. 1** | **R** |
| Gross weight | 1 .. 1 | R |
| **Packaging** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Marks and numbers | 0 .. 1 | D |
| Number of packages | 0 .. 1 | D |
| Type, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. 1** | **D** |
| Identification | 1 .. 1 | R |
| **UCR** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| **LoadingLocation** | **0 .. 1** | **O** |
| Name | 1 .. 1 | R |
| **NotifyParty** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **CustomsOfficeOfDeparture** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **CustomsOfficeOfDestination** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **TransportMeans** | **1 .. unbounded** | **R** |
| Identification | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| Nationality, coded | 1 .. 1 | R |
| Conveyance reference number | 0 .. 1 | O |
| Sequence number | 1 .. 1 | R |
| **CountryOfRouting** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. unbounded** | **D** |
| Sequence number | 1 .. 1 | R |
| Size and type, coded | 1 .. 1 | R |
| Identification | 1 .. 1 | R |
| **CertificateOfApproval** | **0 .. 1** | **D** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **Seal** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Guarantee** | **1 .. 1** | **R** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| — Validity date | 1 .. 1 | R |
| — Reference | 1 .. 1 | R |
| — Guarantee type, coded | 1 .. 1 | R |
| **NationalReference** | **0 .. unbounded** | **O** |
| — Reference | 1 .. 1 | R |
| — Country, coded | 1 .. 1 | R |
| **Holder** | **0 .. 1** | **O** |
| — Name | 0 .. 1 | O |
| — Identifier | 1 .. 1 | R |
| **Address** | **0 .. 1** | **O** |
| — City name | 1 .. 1 | R |
| — Country, coded | 1 .. 1 | R |
| — Street and number/P.O. Box | 1 .. 1 | R |
| — Postcode identification | 0 .. 1 | O |
| **GuaranteeChain** | **1 .. 1** | **R** |
| — Code | 1 .. 1 | R |
| **TIROperation** | **0 .. unbounded** | **O** |
| — Sequence number | 1 .. 1 | R |
| — Registration number | 1 .. 1 | R |
| **Start** | **0 .. 1** | **O** |
| — End date time | 1 .. 1 | R |
| — Time limit date time | 0 .. 1 | O |
| **AdditionalInformation** | **0 .. 1** | **O** |
| — Remarks | 1 .. 1 | R |
| **Consignment** | **0 .. 1** | **O** |
| **TransportEquipment** | **1 .. unbounded** | **R** |
| — Identifier | 1 .. 1 | R |
| **Seal** | **1 .. unbounded** | **R** |
| — Sequence number | 1 .. 1 | R |
| — Seal number | 1 .. 1 | R |
| — Seal type, coded | 0 .. 1 | O |
| **Control** | **1 .. 1** | **R** |
| — Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| — Result, coded | 1 .. 1 | R |
| **NationalItinerary** | **0 .. unbounded** | **O** |
| **NationalItineraryCustomsOffice** | **1 .. 1** | **R** |
| — Identifier | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| — Identifier | 1 .. 1 | R |
| **Termination** | **0 .. 1** | **O** |
| — End date time | 1 .. 1 | R |
| — Number of packages | 1 .. 1 | R |
| — Termination type, coded | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. 1** | **O** |
| — Reservations | 1 .. 1 | R |
| **Consignment** | **0 .. 1** | **O** |
| **TransportEquipment** | **1 .. unbounded** | **R** |
| — Identifier | 1 .. 1 | R |
| **Seal** | **1 .. unbounded** | **R** |
| — Sequence number | 1 .. 1 | R |
| — Seal number | 1 .. 1 | R |
| — Seal type, coded | 0 .. 1 | O |
| **Control** | **1 .. 1** | **R** |
| — Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| — Result, coded | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| — Identifier | 1 .. 1 | R |
| **Discharge** | **0 .. 1** | **O** |
| — End date time | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| — Identifier | 1 .. 1 | R |
| **RefusalToStart** | **0 .. 1** | **O** |
| — End date time | 1 .. 1 | R |
| **AdditionalInformation** | **1 .. 1** | **R** |
| — Reason | 1 .. 1 | R |
| **Control** | **0 .. 1** | **O** |
| — Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| — Result, coded | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| └─ Identifier | 1 .. 1 | R |
| ─ **Holder** | **1 .. 1** | **R** |
| ── Name | 1 .. 1 | R |
| ── Identifier | 1 .. 1 | R |
| ── **Address** | **1 .. 1** | **R** |
| ─── City name | 1 .. 1 | R |
| ─── Country, coded | 1 .. 1 | R |
| ─── Street and number/P.O. Box | 1 .. 1 | R |
| ─── Postcode identification | 0 .. 1 | O |
| ── **Authorization** | **1 .. 1** | **R** |
| ── Status, coded | 1 .. 1 | R |
| ── **ActiveWithdrawal** | **0 .. 1** | **O** |
| ─── Start date | 1 .. 1 | R |
| ─── End date | 0 .. 1 | O |
| ── **ActiveExclusion** | **0 .. unbounded** | **O** |
| ─── Start date | 1 .. 1 | R |
| ─── End date | 0 .. 1 | O |
| ─── Country, coded | 1 .. 1 | R |

g.    I7 – Record declaration data

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| ── Message function, coded | 1 .. 1 | R |
| ── Message identifier | 1 .. 1 | R |
| ── Type, coded | 1 .. 1 | R |
| ── **DeclarationData** | **1 .. 1** | **R** |
| ── Issuing date time | 1 .. 1 | R |
| ── Total gross weight | 0 .. 1 | O |
| ── **AdditionalInformation** | **0 .. 1** | **D** |
| ─── Remarks | 0 .. 1 | O |
| ── **Agent** | **0 .. 1** | **O** |
| ── Name | 0 .. 1 | D |
| ── Identifier | 0 .. 1 | D |
| ── Role, coded | 1 .. 1 | R |
| ── **Address** | **0 .. 1** | **D** |
| ─── City name | 1 .. 1 | R |
| ─── Country, coded | 1 .. 1 | R |
| ─── Street and number/P.O. Box | 1 .. 1 | R |
| ─── Postcode identification | 0 .. 1 | O |
| ── **Amendment** | **0 .. unbounded** | **D** |
| ── Type, coded | 1 .. 1 | R |
| ── **Pointer** | **1 .. 1** | **R** |
| ─── Sequence number | 1 .. 1 | R |
| ─── Location | 1 .. 1 | R |
| ── **SubContractor** | **0 .. unbounded** | **O** |
| ── Name | 0 .. 1 | D |
| ── Identifier | 0 .. 1 | D |
| ── **Address** | **0 .. 1** | **D** |
| ─── City name | 1 .. 1 | R |
| ─── Country, coded | 1 .. 1 | R |
| ─── Street and number/P.O. Box | 1 .. 1 | R |
| ─── Postcode identification | 0 .. 1 | O |
| ── **Consignment** | **0 .. unbounded** | **D** |
| ── Sequence number | 1 .. 1 | R |
| ── Heavy or bulky goods indicator | 1 .. 1 | R |
| ── **AttachedDocuments** | **0 .. unbounded** | **O** |
| ─── Number | 1 .. 1 | R |
| ─── Issuing date time | 1 .. 1 | R |
| ─── Type, coded | 1 .. 1 | R |
| ─── **BinaryFile** | **0 .. 1** | **O** |
| ──── Identifier | 1 .. 1 | R |
| ──── Title | 1 .. 1 | R |
| ──── Author name | 0 .. 1 | O |
| ──── Version | 0 .. 1 | O |
| ──── File name | 0 .. 1 | O |
| ──── URI | 0 .. 1 | O |
| ──── MIME | 0 .. 1 | O |
| ──── Encoding | 0 .. 1 | O |
| ──── Character set | 0 .. 1 | O |
| ──── Include binary object | 0 .. 1 | O |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **ConsignmentItem** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. unbounded** | **O** |
| Remarks | 1 .. 1 | R |
| **Goods** | **1 .. 1** | **R** |
| Description | 0 .. 1 | D |
| **Classification** | **0 .. unbounded** | **O** |
| Code | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Consignee** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Consignor** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **DeliveryDestination** | **0 .. 1** | **O** |
| Name | 1 .. 1 | R |
| **Address** | **1 .. 1** | **R** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **GoodsMeasure** | **1 .. 1** | **R** |
| Gross weight | 1 .. 1 | R |
| **Packaging** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Marks and numbers | 0 .. 1 | D |
| Number of packages | 0 .. 1 | D |
| Type, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. 1** | **D** |
| Identifier | 1 .. 1 | R |
| **UCR** | **0 .. 1** | **O** |
| Identifier | 0 .. 1 | O |
| **LoadingLocation** | **0 .. 1** | **O** |
| Name | 0 .. 1 | O |
| **NotifyParty** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **CustomsOfficeOfDeparture** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **CustomsOfficeOfDestination** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **TransportMeans** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| Nationality, coded | 1 .. 1 | R |
| Conveyance reference number | 0 .. 1 | O |
| Sequence number | 1 .. 1 | R |
| **CountryOfRouting** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. unbounded** | **D** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Sequence number | 1 .. 1 | R |
| Size and type, coded | 1 .. 1 | R |
| Identifier | 1 .. 1 | R |
| **CertificateOfApproval** | **0 .. 1** | **D** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **Seal** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Guarantee** | **0 .. 1** | **D** |
| Reference | 1 .. 1 | R |
| **Holder** | **0 .. 1** | **D** |
| Name | 0 .. 1 | O |
| Identifier | 1 .. 1 | R |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |

h. I8 – Record declaration data results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **DeclarationData** | **1 .. 1** | **R** |
| **NationalReference** | **0 .. unbounded** | **O** |
| Reference | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |

i. I9 – Start TIR operation

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |
| **TIROperation** | **1 .. 1** | **R** |
| Sequence number | 1 .. 1 | R |
| Registration number | 1 .. 1 | R |
| **Start** | **1 .. 1** | **R** |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| End date time | 1 .. 1 | R |
| Time limit date time | 0 .. 1 | O |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Remarks | 1 .. 1 | R |
| **Consignment** | **0 .. 1** | **O** |
| **TransportEquipment** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| **Seal** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Control** | **1 .. 1** | **R** |
| Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| Result, coded | 1 .. 1 | R |
| **NationalItinerary** | **0 .. 1** | **O** |
| **NationalItineraryCustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |

### j.　I10 – Start results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Status, coded | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| **TIROperation** | **1 .. 1** | **R** |
| Sequence number | 1 .. 1 | R |
| Registration number | 1 .. 1 | R |
| **Start** | **1 .. 1** | **R** |
| End date time | 1 .. 1 | R |
| **Holder** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **Authorization** | **1 .. 1** | **R** |
| Status, coded | 1 .. 1 | R |
| **ActiveWithdrawal** | **0 .. 1** | **O** |
| Start date | 1 .. 1 | R |
| End date | 0 .. 1 | O |
| **ActiveExclusion** | **0 .. unbounded** | **O** |
| Start date | 1 .. 1 | R |
| End date | 0 .. 1 | O |
| Country, coded | 1 .. 1 | R |

### k.　I11 – Terminate TIR operation

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |
| **TIROperation** | **1 .. 1** | **R** |
| Sequence number | 1 .. 1 | R |
| Registration number | 1 .. 1 | R |
| **Termination** | **1 .. 1** | **R** |
| End date time | 1 .. 1 | R |
| Number of packages | 1 .. 1 | R |

| eTIR class and data element name | Min / Max occurrence | | Status |
|---|---|---|---|
| ── Termination type, coded | 1 .. 1 | | R |
| ── **AdditionalInformation** | **0 .. 1** | | **O** |
| ── Reservations | 1 .. 1 | | R |
| ── **Consignment** | **0 .. 1** | | **O** |
| ── **TransportEquipment** | **1 .. unbounded** | | **R** |
| ── Identifier | 1 .. 1 | | R |
| ── **Seal** | **1 .. unbounded** | | **R** |
| ── Sequence number | 1 .. 1 | | R |
| ── Seal number | 1 .. 1 | | R |
| ── Seal type, coded | 0 .. 1 | | O |
| ── **Control** | **1 .. 1** | | **R** |
| ── Type, coded | 1 .. 1 | | R |
| ── **ControlResult** | **1 .. 1** | | **R** |
| ── Result, coded | 1 .. 1 | | R |
| ── **CustomsOffice** | **1 .. 1** | | **R** |
| ── Identifier | 1 .. 1 | | R |

l.   I12 – Termination results

| eTIR class and data element name | Min / Max occurrence | | Status |
|---|---|---|---|
| **Message** | .. | | |
| ── Message function, coded | 1 .. 1 | | R |
| ── Original Message Identifier | 1 .. 1 | | R |
| ── Message identifier | 1 .. 1 | | R |
| ── Type, coded | 1 .. 1 | | R |
| ── **Error** | **0 .. unbounded** | | **D** |
| ── Error, coded | 1 .. 1 | | R |
| ── **Pointer** | **1 .. unbounded** | | **R** |
| ── Sequence number | 1 .. 1 | | R |
| ── Location | 1 .. 1 | | R |
| ── **Guarantee** | **1 .. 1** | | **R** |
| ── Status, coded | 1 .. 1 | | R |
| ── Reference | 1 .. 1 | | R |
| ── **TIROperation** | **1 .. 1** | | **R** |
| ── Sequence number | 1 .. 1 | | R |
| ── Registration number | 1 .. 1 | | R |
| ── **Termination** | **1 .. 1** | | **R** |
| ── End date time | 1 .. 1 | | R |
| ── **Holder** | **1 .. 1** | | **R** |
| ── Identifier | 1 .. 1 | | R |
| ── **Authorization** | **1 .. 1** | | **R** |
| ── Status, coded | 1 .. 1 | | R |
| ── **ActiveWithdrawal** | **0 .. 1** | | **O** |
| ── Start date | 1 .. 1 | | R |
| ── End date | 0 .. 1 | | O |
| ── **ActiveExclusion** | **0 .. unbounded** | | **O** |
| ── Start date | 1 .. 1 | | R |
| ── End date | 0 .. 1 | | O |
| ── Country, coded | 1 .. 1 | | R |

m.   I13 – Discharge TIR operation

| eTIR class and data element name | Min / Max occurrence | | Status |
|---|---|---|---|
| **Message** | .. | | |
| ── Message function, coded | 1 .. 1 | | R |
| ── Message identifier | 1 .. 1 | | R |
| ── Type, coded | 1 .. 1 | | R |
| ── **Guarantee** | **1 .. 1** | | **R** |
| ── Reference | 1 .. 1 | | R |
| ── **TIROperation** | **1 .. 1** | | **R** |
| ── Sequence number | 1 .. 1 | | R |
| ── Registration number | 1 .. 1 | | R |
| ── **Discharge** | **1 .. 1** | | **R** |
| ── End date time | 1 .. 1 | | R |
| ── **CustomsOffice** | **1 .. 1** | | **R** |
| ── Identifier | 1 .. 1 | | R |

n.  I14 – Discharge results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Status, coded | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| **TIROperation** | **1 .. 1** | **R** |
| Sequence number | 1 .. 1 | R |
| Registration number | 1 .. 1 | R |
| **Discharge** | **1 .. 1** | **R** |
| End date time | 1 .. 1 | R |

o.  I15 – Notify customs

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | .. | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **DeclarationData** | **0 .. 1** | **D** |
| Issuing date time | 1 .. 1 | R |
| Total gross weight | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Remarks | 0 .. 1 | O |
| **Agent** | **0 .. 1** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| Role, coded | 1 .. 1 | R |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Amendment** | **0 .. unbounded** | **O** |
| Type, coded | 1 .. 1 | R |
| **Pointer** | **1 .. 1** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **SubContractor** | **0 .. unbounded** | **O** |
| Name | 0 .. 1 | D |
| Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Consignment** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Heavy or bulky goods indicator | 1 .. 1 | R |
| **AttachedDocuments** | **0 .. unbounded** | **O** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| — Character set | 0 .. 1 | O |
| — Include binary object | 0 .. 1 | O |
| — Access | 0 .. 1 | O |
| — Description | 0 .. 1 | O |
| — Size | 0 .. 1 | O |
| — Hash code | 0 .. 1 | O |
| — Hash code algorithm id | 0 .. 1 | O |
| **ConsignmentItem** | **1 .. unbounded** | **R** |
| — Sequence number | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. unbounded** | **O** |
| — Remarks | 1 .. 1 | R |
| **Goods** | **1 .. 1** | **R** |
| — Description | 0 .. 1 | D |
| **Classification** | **0 .. unbounded** | **O** |
| — Code | 1 .. 1 | R |
| — Type, coded | 1 .. 1 | R |
| **Consignee** | **0 .. 1** | **O** |
| — Name | 0 .. 1 | D |
| — Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| — City name | 1 .. 1 | R |
| — Country, coded | 1 .. 1 | R |
| — Street and number/P.O. Box | 1 .. 1 | R |
| — Postcode identification | 0 .. 1 | O |
| **Consignor** | **0 .. 1** | **O** |
| — Name | 0 .. 1 | D |
| — Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| — City name | 1 .. 1 | R |
| — Country, coded | 1 .. 1 | R |
| — Street and number/P.O. Box | 1 .. 1 | R |
| — Postcode identification | 0 .. 1 | O |
| **DeliveryDestination** | **0 .. 1** | **O** |
| — Name | 1 .. 1 | R |
| **Address** | **1 .. 1** | **R** |
| — City name | 1 .. 1 | R |
| — Country, coded | 1 .. 1 | R |
| — Street and number/P.O. Box | 1 .. 1 | R |
| — Postcode identification | 0 .. 1 | O |
| **GoodsMeasure** | **1 .. 1** | **R** |
| — Gross weight | 1 .. 1 | R |
| **Packaging** | **1 .. 1** | **R** |
| — Sequence number | 1 .. 1 | R |
| — Marks and numbers | 0 .. 1 | D |
| — Number of packages | 0 .. 1 | D |
| — Type, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. 1** | **D** |
| — Identifier | 1 .. 1 | R |
| **UCR** | **0 .. 1** | **O** |
| — Identifier | 1 .. 1 | R |
| **LoadingLocation** | **0 .. 1** | **O** |
| — Name | 1 .. 1 | R |
| **NotifyParty** | **0 .. 1** | **O** |
| — Name | 0 .. 1 | D |
| — Identifier | 0 .. 1 | D |
| **Address** | **0 .. 1** | **D** |
| — City name | 1 .. 1 | R |
| — Country, coded | 1 .. 1 | R |
| — Street and number/P.O. Box | 1 .. 1 | R |
| — Postcode identification | 0 .. 1 | O |
| **CustomsOfficeOfDeparture** | **1 .. 1** | **R** |
| — Identifier | 1 .. 1 | R |
| **CustomsOfficeOfDestination** | **1 .. 1** | **R** |
| — Identifier | 1 .. 1 | R |
| **TransportMeans** | **1 .. unbounded** | **R** |
| — Identifier | 1 .. 1 | R |
| — Type, coded | 1 .. 1 | R |
| — Nationality, coded | 1 .. 1 | R |
| — Conveyance reference number | 0 .. 1 | O |
| — Sequence number | 1 .. 1 | R |
| **CountryOfRouting** | **1 .. unbounded** | **R** |
| — Sequence number | 1 .. 1 | R |

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| Country, coded | 1 .. 1 | R |
| **TransportEquipment** | **0 .. unbounded** | **D** |
| Sequence number | 1 .. 1 | R |
| Size and type, coded | 1 .. 1 | R |
| Identifier | 1 .. 1 | R |
| **CertificateOfApproval** | **0 .. 1** | **D** |
| Number | 1 .. 1 | R |
| Issuing date time | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **BinaryFile** | **0 .. 1** | **O** |
| Identifier | 1 .. 1 | R |
| Title | 1 .. 1 | R |
| Author name | 0 .. 1 | O |
| Version | 0 .. 1 | O |
| File name | 0 .. 1 | O |
| URI | 0 .. 1 | O |
| MIME | 0 .. 1 | O |
| Encoding | 0 .. 1 | O |
| Character set | 0 .. 1 | O |
| Include binary object | 0 .. 1 | O |
| Access | 0 .. 1 | O |
| Description | 0 .. 1 | O |
| Size | 0 .. 1 | O |
| Hash code | 0 .. 1 | O |
| Hash code algorithm id | 0 .. 1 | O |
| **Seal** | **0 .. unbounded** | **O** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Guarantee** | **1 .. 1** | **R** |
| Validity date | 1 .. 1 | R |
| Reference | 1 .. 1 | R |
| Guarantee type, coded | 1 .. 1 | R |
| **Holder** | **0 .. 1** | **O** |
| Name | 0 .. 1 | O |
| Identifier | 1 .. 1 | R |
| **Address** | **0 .. 1** | **O** |
| City name | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Street and number/P.O. Box | 1 .. 1 | R |
| Postcode identification | 0 .. 1 | O |
| **Guarantee** | **0 .. 1** | **O** |
| Reference | 1 .. 1 | R |
| **TIROperation** | **0 .. unbounded** | **D** |
| Sequence number | 1 .. 1 | R |
| Registration number | 1 .. 1 | R |
| **Start** | **0 .. 1** | **O** |
| End date time | 1 .. 1 | R |
| Time limit date time | 0 .. 1 | O |
| **AdditionalInformation** | **0 .. 1** | **O** |
| Remarks | 1 .. 1 | R |
| **Consignment** | **0 .. 1** | **O** |
| **TransportEquipment** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |
| **Seal** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Seal number | 1 .. 1 | R |
| Seal type, coded | 0 .. 1 | O |
| **Control** | **1 .. 1** | **R** |
| Type, coded | 1 .. 1 | R |
| **ControlResult** | **1 .. 1** | **R** |
| Result, coded | 1 .. 1 | R |
| **NationalItinerary** | **0 .. 1** | **O** |
| **NationalItineraryCustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **CustomsOffice** | **1 .. 1** | **R** |
| Identifier | 1 .. 1 | R |
| **Termination** | **0 .. 1** | **O** |
| End date time | 1 .. 1 | R |
| Number of packages | 1 .. 1 | R |
| Termination type, coded | 1 .. 1 | R |
| **AdditionalInformation** | **0 .. 1** | **O** |

| eTIR class and data element name | Min / Max occurrence | | | Status |
|---|---|---|---|---|
| ⌐ Reservations | 1 | .. | 1 | R |
| **Consignment** | **0** | **..** | **1** | **O** |
| **TransportEquipment** | **1** | **..** | **unbounded** | **R** |
| ⌐ Identifier | 1 | .. | 1 | R |
| **Seal** | **1** | **..** | **unbounded** | **R** |
| ⌐ Sequence number | 1 | .. | 1 | R |
| ⌐ Seal number | 1 | .. | 1 | R |
| ⌐ Seal type, coded | 0 | .. | 1 | O |
| **Control** | **1** | **..** | **1** | **R** |
| ⌐ Type, coded | 1 | .. | 1 | R |
| **ControlResult** | **1** | **..** | **1** | **R** |
| ⌐ Result, coded | 1 | .. | 1 | R |
| **CustomsOffice** | **1** | **..** | **1** | **R** |
| ⌐ Identifier | 1 | .. | 1 | R |
| **Discharge** | **0** | **..** | **1** | **O** |
| ⌐ End date time | 1 | .. | 1 | R |
| **CustomsOffice** | **1** | **..** | **1** | **R** |
| ⌐ Identifier | 1 | .. | 1 | R |
| **RefusalToStart** | **0** | **..** | **1** | **O** |
| ⌐ End date time | 1 | .. | 1 | R |
| **AdditionalInformation** | **1** | **..** | **1** | **R** |
| ⌐ Reason | 1 | .. | 1 | R |
| **Control** | **0** | **..** | **1** | **O** |
| ⌐ Type, coded | 1 | .. | 1 | R |
| **ControlResult** | **1** | **..** | **1** | **R** |
| ⌐ Result, coded | 1 | .. | 1 | R |
| **CustomsOffice** | **1** | **..** | **1** | **R** |
| ⌐ Identifier | 1 | .. | 1 | R |

p. I16 – Notification confirmation

| eTIR class and data element name | Min / Max occurrence | | | Status |
|---|---|---|---|---|
| **Message** | | **..** | | |
| ⌐ Message function, coded | 1 | .. | 1 | R |
| ⌐ Original Message Identifier | 1 | .. | 1 | R |
| ⌐ Message identifier | 1 | .. | 1 | R |
| ⌐ Type, coded | 1 | .. | 1 | R |
| **DeclarationData** | **0** | **..** | **1** | **O** |
| **NationalReference** | **1** | **..** | **1** | **R** |
| ⌐ Reference | 1 | .. | 1 | R |
| ⌐ Country, coded | 1 | .. | 1 | R |
| **Error** | **0** | **..** | **unbounded** | **D** |
| ⌐ Error, coded | 1 | .. | 1 | R |
| **Pointer** | **1** | **..** | **unbounded** | **R** |
| ⌐ Sequence number | 1 | .. | 1 | R |
| ⌐ Location | 1 | .. | 1 | R |

q. I17 – Refusal to start TIR operation

| eTIR class and data element name | Min / Max occurrence | | | Status |
|---|---|---|---|---|
| **Message** | | **..** | | |
| ⌐ Message function, coded | 1 | .. | 1 | R |
| ⌐ Message identifier | 1 | .. | 1 | R |
| ⌐ Type, coded | 1 | .. | 1 | R |
| **Guarantee** | **1** | **..** | **1** | **R** |
| ⌐ Reference | 1 | .. | 1 | R |
| **TIROperation** | **1** | **..** | **1** | **R** |
| ⌐ Sequence number | 1 | .. | 1 | R |
| ⌐ Registration number | 1 | .. | 1 | R |
| **RefusalToStart** | **1** | **..** | **1** | **R** |
| ⌐ End date time | 1 | .. | 1 | R |
| **AdditionalInformation** | **1** | **..** | **1** | **R** |
| ⌐ Reason | 1 | .. | 1 | R |
| **Control** | **0** | **..** | **1** | **O** |
| ⌐ Type, coded | 1 | .. | 1 | R |
| **ControlResult** | **1** | **..** | **1** | **R** |
| ⌐ Result, coded | 1 | .. | 1 | R |
| **CustomsOffice** | **1** | **..** | **1** | **R** |
| ⌐ Identifier | 1 | .. | 1 | R |

### r. I18 – Refusal to start results

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **Guarantee** | **1 .. 1** | **R** |
| Reference | 1 .. 1 | R |

### s. I19 – Check customs offices

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **CustomsOffice** | **1 .. unbounded** | **R** |
| Identifier | 1 .. 1 | R |

### t. I20 – Customs offices validation

| eTIR class and data element name | Min / Max occurrence | Status |
|---|---|---|
| **Message** | **..** | |
| Message function, coded | 1 .. 1 | R |
| Original Message Identifier | 1 .. 1 | R |
| Message identifier | 1 .. 1 | R |
| Type, coded | 1 .. 1 | R |
| **Error** | **0 .. unbounded** | **D** |
| Error, coded | 1 .. 1 | R |
| **Pointer** | **1 .. unbounded** | **R** |
| Sequence number | 1 .. 1 | R |
| Location | 1 .. 1 | R |
| **CustomsOffice** | **0 .. unbounded** | **O** |
| Identifier | 1 .. 1 | R |
| Country, coded | 1 .. 1 | R |
| Validity end date | 0 .. 1 | O |
| **Role** | **0 .. unbounded** | **O** |
| Role, coded | 1 .. 1 | R |

## 2.5.3 Message details

### 2.5.3.1 Metadata details

# MetaData                                                                      ..

| | |
|---|---|
| WCO Id | N/A |
| WCO Description | Meta data to be used related to the document |

## Responsible agency, coded                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the agency controlling the specifications of the message | |
| WCO Id | N/A | |
| WCO Description | Code to identify the agency controlling the specification, maintenance and publication of the message type | |
| Code list | CL28 | Controlling agency |
| Restricted code(s) | AJ | UN/ECE/TRANS |
| ChangeLog | 0.43 | Add attribute "Responsible Agency, coded". Add link to code list CL28 including 1 new code. |
| Format | an..2 | |
| Status | R | |

### *Specifications name, coded*                                                                   1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the name of the specifications of the message | |
| WCO Id | N/A | |
| WCO Description | A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message | |
| Code list | CL29 | Specifications name |
| Restricted code(s) | 1 | eTIR |
| ChangeLog | 0.43 | Change eTIR name of attribute from "Agency Assigned Customization" to "Specifications name, coded". Add link to code list CL29 including 1 new code. |
| Format | an..6 | |
| Status | R | |

### *Specifications version, coded*                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the version of the specifications of the message | |
| WCO Id | N/A | |
| WCO Description | Identification of the version of the agency assigned customization, coded | |
| Code list | CL30 | Specifications version |
| Restricted code(s) | 1 | 4.3.0 |
| ChangeLog | 0.43 | Change eTIR name of attribute from "Agency Assigned Customization Version" to "Specifications version, coded". Add link to code list CL30 including 1 new code. |
| Format | an..3 | |
| Status | R | |

## CommunicationMetaData                                                                             1 .. 1

| | |
|---|---|
| eTIR Description | Class giving additional information on the metadata of the message |
| WCO Id | N/A |
| WCO Description | Meta data to be used for communication purposes |
| Status | R |

### *Preparation date and time*                                                                     0 .. 1

| | |
|---|---|
| eTIR Description | Date and time when the message has been prepared by the sender |
| WCO Id | N/A |
| WCO Description | Local date and time when an interchange or a functional group was prepared |
| Format | an..35 |
| Status | O |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## CommunicationMetaData/Recipient                                                                   1 .. 1

| | |
|---|---|
| eTIR Description | Class giving additional information on the recipient of the message |
| WCO Id | N/A |
| WCO Description | Details related to the recipient of a message (technical information) |
| Status | R |

### *Identifier*                                                                                     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the recipient of the message | |
| WCO Id | N/A | |
| WCO Description | Identifier of the (message) recipient | |
| ChangeLog | 0.43 | Renamed all identifiers attributes "Identifier" for consistency |
| Format | an..35 | |
| Status | R | |

## CommunicationMetaData/Sender                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Class giving additional information on the sender of the message |
| WCO Id | N/A |
| WCO Description | Details related to the sender of a message (technical information) |
| Status | R |

### *Identifier*                                                              1 .. 1
| | | |
|---|---|---|
| eTIR Description | Unique identifier of the sender of the message | |
| WCO Id | N/A | |
| WCO Description | Identifier of the (message) sender | |
| ChangeLog | 0.43 | Renamed all identifiers attributes "Identifier" for consistency |
| Format | an..35 | |
| Status | R | |

### *2.5.3.2   External messages*

### a.   E1 – Register guarantee

## Message                                                                    ..
| | | |
|---|---|---|
| WCO Id | 74B | |
| WCO Description | Details related to Licenses, Permits, Certificat | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute |
| | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute |

### *Message function, coded*                                                 1 .. 1
| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### *Message identifier*                                                      1 .. 1
| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message Identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                            1 .. 1
| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E1 | Register guarantee |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee                                                            1 .. 1
| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Status | R | |

### *Validity date*                                                          1 .. 1
| | | |
|---|---|---|
| eTIR Description | Date of the last day of validity of the guarantee | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.2 | Format changed from n8 to an..17 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Issuing date time*                                                                                   1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of issuance of the eGuarantee by the {guaranteechain-denomination} | |
| WCO Id | D011 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.2 | Format changed from n8 to an..17 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 102 to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *Reference*                                                                                           1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |

| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
|---|---|
| Format | an..35 |
| Status | R |

### *Guarantee type* 1 .. 1

| eTIR Description | Code of the guarantee type | |
|---|---|---|
| WCO Id | 101 | |
| WCO Description | A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| ChangeLog | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## LPCO/Guarantee/GuaranteeChain 1 .. 1

| eTIR Description | Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport) |
|---|---|
| WCO Id | 19B |
| WCO Description | Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC) |
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information. |
| | For this message only XML is used. |
| Status | R |

### *Code* 1 .. 1

| eTIR Description | Unique identifier of the guarantee chain which issued the guarantee |
|---|---|
| WCO Id | R055 |
| WCO Description | The identifier of the party who agrees to be responsible for the debt or obligation of another |
| Format | an..35 |
| Status | R |

## LPCO/Guarantee/Holder 1 .. 1

| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
|---|---|
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information. |
| | For this message only XML is used. |
| Status | R |

### *Identifier* 1 .. 1

| eTIR Description | Unique identifier of the {holder-denomination} | |
|---|---|---|
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

b. E2 - Registration results

## Message ..

| WCO Id | 07B | |
|---|---|---|
| WCO Description | Details of the response message | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.2 | Removed Guarantee class from this message |
| | 0.43 | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. |

### Message function, coded                                                      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 44 | Accepted without reserves |
| | 27 | Not accepted |
| Format | n..2 | |
| Status | R | |

### Original Message Identifier                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| | REFERENCE TO THE PREVIOUS MESSAGE | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### Message identifier                                                           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E2 | Registration results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error                                                                         0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### Error, coded                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer                                                                 1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |

| | | | | | |
|---|---|---|---|---|---|
| Status | R | | | | |

### Sequence number ... 1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location ... 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements; |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

### c. E3 – Cancel guarantee

## Message ..

| | | |
|---|---|---|
| WCO Id | 74B | |
| WCO Description | Details related to Licenses, Permits, Certificat | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute |

### Message function, coded ... 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### Message identifier ... 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message Identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded ... 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E3 | Cancel guarantee |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee ... 1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### Cancellation date time ... 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time of the request to cancel the guarantee | |
| WCO Id | 373 | |
| WCO Description | Date and time when the document/message was cancelled | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.2 | Format changed from n8 to an..17 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Reference
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the guarantee | |
| WCO Id | 100 | |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Format | an..35 | |
| Status | R | |

### Guarantee type, coded
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the guarantee type | |
| WCO Id | 101 | |
| WCO Description | A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |

| | X03 | eTIR guarantee valid for 3 operations |
|---|---|---|
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| **ChangeLog** | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## LPCO/Guarantee/GuaranteeChain                                        1 .. 1

| eTIR Description | Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport) |
|---|---|
| WCO Id | 19B |
| WCO Description | Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC) |
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information.<br>For this message only XML is used. |
| Status | R |

### Code                                                                1 .. 1

| eTIR Description | Unique identifier of the guarantee chain which issued the guarantee |
|---|---|
| WCO Id | R055 |
| WCO Description | The identifier of the party who agrees to be responsible for the debt or obligation of another |
| Format | an..35 |
| Status | R |

## LPCO/Guarantee/Holder                                                1 .. 1

| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
|---|---|
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information.<br>For this message only XML is used. |
| Status | R |

### Identifier                                                          1 .. 1

| eTIR Description | Unique identifier of the {holder-denomination} |
|---|---|
| WCO Id | R002 |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| **ChangeLog** | 0.43 | Removed the mention of CL15 (Holders database) |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 | Updated the cardinality from 0..1 to 1..1 to match the cardinality of the same attribute in all other messages. |
| Format | an..35 | |
| Status | R | |

### d.    E4 – Cancellation results

## Message                                                                          ..

| WCO Id | 07B | |
|---|---|---|
| WCO Description | Details of the response message | |
| **ChangeLog** | 0.2 | Removed Guarantee class from this message |
| | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.43 | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. |

### Message function, coded                                             1 .. 1

| eTIR Description | Code describing the function of the message | |
|---|---|---|
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| | 45 | Accepted with reserves  (pending the termination of the current TIR operation) |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| | REFERENCE TO THE PREVIOUS MESSAGE | |
| **ChangeLog** | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E4 | Cancellation results |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error                                                                    0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| **ChangeLog** | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer                                                                    1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any | |
| WCO Id | 97A | |

| | | |
|---|---|---|
| WCO Description | Details to refer to a functional attribute within a declaration | |
| Status | R | |

### Sequence number

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements; |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

e.  E5 – Query guarantee

## Message

..

| | | |
|---|---|---|
| WCO Id | 74B | |
| WCO Description | Details related to Licenses, Permits, Certificat | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute |

### Message function, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### Message identifier

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message Identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E5 | Query guarantee |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### Reply type, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code used to specify the expected contents of the reply | |
| WCO Id | D040 | |
| WCO Description | Code specifying the type of reply required or transmitted | |
| Code list | CL09 | Reply type |
| ChangeLog | 0.3 | Renamed the code list from 'Message sub type' to 'Reply type' |
| | 0.3 | Renamed element name 'Sub type, coded' to 'Reply type, coded' |
| | 0.1 | Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type) |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| ChangeLog | 0.1    Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded" |
| Status | R |

### *Reference*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

   f.   E6 – Query results

## Message
<div align="right">..</div>

| | |
|---|---|
| WCO Id | 07B |
| WCO Description | Details of the response message |
| ChangeLog | 0.1    Removed 'Sender identification' from the Data model. Is technical attribute. |

### *Message function, coded*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Code describing the function of the message |
| WCO Id | 017 |
| WCO Description | Code indicating the function of a document |
| Code list | CL16    Message function code |
| Restricted code(s) | 10    Not found |
| | 11    Response |
| Format | n..2 |
| Status | R |

### *Original Message Identifier*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the request message associated with this response |
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| | REFERENCE TO THE PREVIOUS MESSAGE |
| ChangeLog | 0.43    Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 |
| Status | R |

### *Message identifier*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the message |
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| ChangeLog | 0.2    Format changed from an..14 to an..35 |
| | 0.43    Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

### *Type, coded*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Code of the message type |
| WCO Id | D013 |
| WCO Description | Code specifying the name of a document |
| Code list | CL26    Message type |
| Restricted code(s) | E6    Query results |
| ChangeLog | 0.1    CL06 (Document name code) replaced by CL26 (Message types) |
| | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 |
| Status | R |

## Error
<div align="right">0 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the list of errors, if any |
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| ChangeLog | 0.1    Changed cardinality from 0..1 to 0..unbounded |
| Status | D |

### *Error, coded*                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Code of the error type |
| WCO Id | 377 |
| WCO Description | Code specifying a data validation error |
| Code list | CL99          Error code |
| Format | an..8 |
| Status | R |

## Error/Pointer                                                          1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### *Sequence number*                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |

### *Error, coded*

| | |
|---|---|
| eTIR Description | Code of the error type |
| WCO Id | 377 |

| | |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
1 .. 1

| | |
|---|---|
| eTIR Description | Location of the erroneous field |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 0.43      Removed the data elements; |
| |          - Document/message section, coded |
| |          - Tag identifier |
| |          Added data element "Location" |
| Format | an..512 |
| Status | R |

## Message
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing Licenses, Permits, Certificates and Others (LPCO) information |
| WCO Id | 74B |
| WCO Description | Details related to Licenses, Permits, Certificat |
| Remark | This LPCO class is needed to be aligned with the WCO Data model. |
| ChangeLog | 0.1      Removed 'Sender identification' from the Data model. Is technical attribute |
| | 0.1 |
| Status | R |

## LPCO/Guarantee
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### Acceptance date time
0 .. 1

| | |
|---|---|
| eTIR Description | Date and time of the acceptance of the guarantee by the country of departure |
| WCO Id | 023 |
| WCO Description | Date on which a document has been or will be accepted in accordance with Governmental legislation |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      New attribute |
| Format | an..35 |
| Status | O |
| Date/Time Format | 304 (CCYYMMDDHHMMSSZZZ) |

### Cancellation date time
0 .. 1

| | |
|---|---|
| eTIR Description | Date and time of the cancellation of the guarantee |
| WCO Id | 373 |
| WCO Description | Date and time when the document/message was cancelled |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.2      Format changed from n8 to an..17 |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      New attribute |
| | 0.43      Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 |
| Status | O |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

### Validity date
1 .. 1

| | |
|---|---|
| eTIR Description | Date of the last day of validity of the guarantee |
| WCO Id | 275 |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.2      Format changed from n8 to an..17 |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |

### Issuing date time
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of issuance of the guarantee by the {guarantee-denomination} chain | |
| WCO Id | D011 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.2 | Format changed from n8 to an..17 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | New attribute |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Status, coded* 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Current status of the guarantee | |
| WCO Id | 019 | |
| WCO Description | Code specifying the status of a document | |
| Code list | CL22 | Guarantee status |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

### *Reference* 1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

### *Guarantee type, coded* 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the guarantee type | |
| WCO Id | 101 | |
| WCO Description | A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| **ChangeLog** | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## LPCO/Guarantee/DeclarationData 0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs |
| WCO Id | N/A |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: |

- Response/Declaration
- LPCO/ObligationGuarantee/Declaration
- InterGov/Declaration
- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package)

| | | |
|---|---|---|
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information. | |
| | For this message only XML is used. | |
| **ChangeLog** | 0.43 | "AdvanceCargoInformation" renamed as "DeclarationData" |
| | 0.43 | Removed the "Message Reference Number" attribute as it is no longer needed |
| Status | O | |

### *Issuing date time* 1 .. 1

| | |
|---|---|
| eTIR Description | Date at which the message E9 (or E11) received by the customs, was issued |
| WCO Id | D011 |

| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated |
| --- | --- |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Issuing date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Total gross weight* 0 .. 1

| eTIR Description | Total gross weight of goods (including packaging) of the declaration |
| --- | --- |
| WCO Id | 131 |
| WCO Description | Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document |
| Format | n..16,6 |
| Status | O |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

## Guarantee/DeclarationData/AdditionalInformation 0 .. 1

| eTIR Description | Class containing potential additional information at the declaration level |
| --- | --- |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| **ChangeLog** | 0.43 | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment |
| | 0.3 | class. As a result, the AdditionalInformation class becomes optional. |
| | 0.43 | Status changed from Required (R) to Dependent (D). |
| | | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O |

### *Remarks* 0 .. 1

| eTIR Description | Text used to allow for remarks to the declaration from the {holder-denomination} |
| --- | --- |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | O |

## LPCO/Guarantee/DeclarationData/Agent 0 .. 1

| eTIR Description | Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} |
| --- | --- |
| WCO Id | 05A |
| WCO Description | Person authorised to act on behalf of another party |
| SAFE information | Yes |
| **ChangeLog** | 0.43 | Changed cardinality from 0..unbounded to 0..1 |
| Status | O |

### *Name* 0 .. 1

| eTIR Description | Name of the agent |
| --- | --- |
| WCO Id | R003 |
| WCO Description | Name of a party authorised to act on behalf of another party |
| **ChangeLog** | 0.3 | Added 'Name' to the Agent class |
| Format | an..70 |
| Status | O |

### *Identifier* 0 .. 1

| eTIR Description | Unique identifier of the agent |
| --- | --- |
| WCO Id | R004 |
| WCO Description | Identification of a party authorised to act on behalf of another party |
| **ChangeLog** | 0.3 | Status changed from Required (R) to Dependent (C) |
| | 0.43 | New Condition C001 |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | O |

### *Role, coded* 1 .. 1

| eTIR Description | Code of the role of the agent |
| --- | --- |
| WCO Id | R005 |
| WCO Description | Code giving specific meaning to a party |
| Code list | CL02 | Party role codes |
| Restricted code(s) | AE | Declarant's agent/representative |

|  | AG | Agent |
|---|---|---|
|  | CB | Customs broker |
|  | FW | Freight forwarder |
| **ChangeLog** | 0.43 | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages |
| Format | an..3 | |
| Status | R | |

0 .. 1

| eTIR Description | Class representing the physical address of the Agent |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| **ChangeLog** | 0.43      Added the Address class to the Agent to align the structure with the E9 message |
| Status | D |

### *City name*
1 .. 1

| eTIR Description | City name of the physical address of the agent |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*
1 .. 1

| eTIR Description | Code of the country of the physical address of the agent |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*
1 .. 1

| eTIR Description | Street name of the physical address of the agent |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*
0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the agent |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| **ChangeLog** | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## LPCO/Guarantee/DeclarationData/Amendment
0 .. unbounded

| eTIR Description | Class representing the list of potential amendments to the declaration |
|---|---|
| WCO Id | 06A |
| WCO Description | Details for updating declaration data. Can cover the whole WCO Data Model |
| **ChangeLog** | 0.3      Changed Condition C008 |
|  | 0.43      Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O |

### *Type, coded*
1 .. 1

| eTIR Description | Code describing the type of amendment |
|---|---|
| WCO Id | 099 |
| WCO Description | Code specifying the reason for a change |
| Code list | CL17      Amendment code |
| **ChangeLog** | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## LPCO/Guarantee/DeclarationData/Amendment/Pointer
1 .. 1

| eTIR Description | Class representing the pointer to the part of the declaration to be amended |
|---|---|
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| **ChangeLog** | 0.43      Changed the cardinality from 1..unbounded to 1..1 |
| Status | R |

### Sequence number                                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Index of the pointer in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location                                                                                             1 .. 1

| | |
|---|---|
| eTIR Description | Location of the class or attribute to be amended |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 4.3   Removed the data elements; |
| | 0.43   - Sequence number |
| | - Document/message section, coded |
| | - Tag identifier |
| | Added data element "Location" |
| Format | an..512 |
| Status | R |

## LPCO/Guarantee/DeclarationData/SubContractor                                  0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the potential agent which undertakes or arranges transport of goods between named points |
| WCO Id | 18A |
| WCO Description | Name and address details of the party undertaking or arranging transport of goods between named points |
| ChangeLog | 0.43   Change cardinality to 0..unbounded (before: 0..1). |
| Status | O |

### Name                                                                                                 0 .. 1

| | |
|---|---|
| eTIR Description | Name of the subcontractor |
| WCO Id | R011 |
| WCO Description | Name of party providing the transport of goods between named points |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier                                                                                           0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the subcontractor |
| WCO Id | R012 |
| WCO Description | To identify a party providing the transport of goods between named points |
| Condition | C001 |
| ChangeLog | 0.43   Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43   TIR DataBank (ITDB) |
| | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## LPCO/Guarantee/DeclarationData/SubContractor/Address                          0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the subcontractor |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| ChangeLog | 0.43   Change cardinality to 0..1 (before: 0..unbounded). |
| Status | D |

### City name                                                                                            1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the subcontractor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded                                                                                       1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the subcontractor |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04   Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box                                                                           1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the subcontractor |

| | |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification                                                                                     0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the subcontractor | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## LPCO/Guarantee/DeclarationData/Consignment                                      0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of details on the transport of goods between a loading point and an unloading point | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### Sequence number                                                                                            1 .. 1

| | |
|---|---|
| eTIR Description | Index of the consignment in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Heavy or bulky goods indicator                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR Convention. |
| WCO Id | 570 |
| WCO Description | Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport equipment |
| ChangeLog | 0.43          Moved this attribute from the AdditionalInformation class to the Consignment class. |
| Status | R |

## Guarantee/DeclarationData/Consignment/AttachedDocuments            0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Status | O |

### Number                                                                                                        1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the document |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### Issuing date time                                                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Issuing date of the document | |
| WCO Id | D002 | |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed to 102 or 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |
| | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Type, coded                                                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of the document | |
| WCO Id | D006 | |
| WCO Description | Code specifying the name of an additional document | |
| Code list | CL06 | Document name code |
| Format | an..3 | |

| Status | R | | |
|---|---|---|---|

## LPCO/Guarantee/DeclarationData/Consignment/AttachedDocuments/BinaryFile   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Class representing the content of the document | | |
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class | |
| Status | O | | |

### *Identification*   1 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Unique identifier of the file representing the document | | |
| Format | an..256 | | |
| Status | R | | |

### *Title*   1 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Title of the document | | |
| Format | an..256 | | |
| Status | R | | |

### *Author name*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Name of the author of the document | | |
| Format | an..70 | | |
| Status | O | | |

### *Version*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Version number of the document | | |
| Format | an..17 | | |
| Status | O | | |

### *File name*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | File name of the document | | |
| Format | an..256 | | |
| Status | O | | |

### *URI*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | URI of the document | | |
| Format | an..2048 | | |
| Status | O | | |

### *MIME*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Code of the MIME type of the file | | |
| Format | an..70 | | |
| Status | O | | |

### *Encoding*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Code of the encoding algorithm of the file | | |
| Format | an..17 | | |
| Status | O | | |

### *Character set*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Code of the character set of the file | | |
| Format | n..17 | | |
| Status | O | | |

### *Include binary object*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Binary representation of the file | | |
| Format | N/A | | |
| Status | O | | |

### *Access*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Access information of the file | | |
| Format | an..256 | | |
| Status | O | | |

### *Description*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Description of the document | | |
| Format | an..256 | | |
| Status | O | | |

### *Size*   0 .. 1

| | | | |
|---|---|---|---|
| eTIR Description | Size of the file | | |
| Restricted code(s) | AD | byte | |
| | 4L | kilobyte | |
| | 2P | megabyte | |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size | |
| Format | n..16,6 | | |
| Status | O | | |

| Attribute | Type: | **Measure Unit. Code** | | |
|---|---|---|---|---|
| | Code List: | CL21 (Measurement unit code) | | |

### Hash code
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Hash value of the file | |
| Format | an..256 | |
| Status | O | |

### Hash code algorithm id
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the hash algorithm | |
| Format | an..6 | |
| Status | O | |

## Guarantee/DeclarationData/Consignment/ConsignmentItem
| | | 1 .. unbounded |
|---|---|---|
| eTIR Description | Class representing the list of details on the items in the consignment | |
| WCO Id | 29A | |
| WCO Description | Details of an item in a consignment | |
| Status | R | |

### Sequence number
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Index of the consignment item in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Format | n..5 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/AdditionalInformation
| | | 0 .. unbounded |
|---|---|---|
| eTIR Description | Class representing the list of potential additional information at the consignment item level | |
| WCO Id | 03A | |
| WCO Description | Special request to government from declarant to take or not to take action | |
| Status | O | |

### Remarks
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Remarks on the consignment item | |
| WCO Id | 105 | |
| WCO Description | Free text field available to the message sender for information | |
| Format | an..512 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Class representing the details on the goods | |
| WCO Id | 23A | |
| WCO Description | Details about the properties of the goods | |
| Status | R | |

### Description
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Description of the goods | |
| WCO Id | 138 | |
| WCO Description | Plain language description of the cargo of a means of transport, in general terms only | |
| Condition | C004 | |
| Format | an..256 | |
| Status | D | |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods/Classification
| | | 0 .. unbounded |
|---|---|---|
| eTIR Description | Class representing the list of classification details of the goods | |
| WCO Id | 21A | |
| WCO Description | Details about the non-commercial categorization of a commodity by a standard-setting organization | |
| Rule | R008 | |
| Status | O | |

### Code
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Identifier of the classification of the goods | |
| WCO Id | 145 | |
| WCO Description | The non-commercial categorization of a commodity by a standard-setting organization | |
| Format | an..18 | |
| Status | R | |

### Type, coded
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Code of the classification | |
| WCO Id | 337 | |
| WCO Description | A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) | |

| Code list | CL03 | Item type identification code |
|---|---|---|
| **ChangeLog** | 0.43 | New attribute |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee 0 .. 1

| eTIR Description | Class representing the potential consignee of the goods |
|---|---|
| WCO Id | 27A |
| WCO Description | Name and address details of the party to which goods are consigned |
| Status | O |

### Name 0 .. 1

| eTIR Description | Name of the consignee |
|---|---|
| WCO Id | R014 |
| WCO Description | Name of party to which goods are consigned |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier 0 .. 1

| eTIR Description | Unique identifier of the consignee |
|---|---|
| WCO Id | R015 |
| WCO Description | Identifier of party to which goods are consigned |
| Condition | C001 |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee/Address 0 .. 1

| eTIR Description | Class representing the physical address of the consignee |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| **ChangeLog** | 0.43 | Changed cardinality fron 0..unbounded to 0..1 |
| Status | D |

### City name 1 .. 1

| eTIR Description | City name of the physical address of the consignee |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded 1 .. 1

| eTIR Description | Code of the country of the physical address of the consignee |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 | Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box 1 .. 1

| eTIR Description | Street name of the physical address of the consignee |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification 0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the consignee |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor 0 .. 1

| eTIR Description | Class representing the potential consignor of the goods |
|---|---|
| WCO Id | 30A |
| WCO Description | Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them |

conveyed by him

| | |
|---|---|
| Status | O |

### Name 0 .. 1

| | |
|---|---|
| eTIR Description | Name of the consignor |
| WCO Id | R020 |
| WCO Description | Name of the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier 0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the consignor |
| WCO Id | R021 |
| WCO Description | To identify the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

### LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor/Address 0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignor |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| ChangeLog | 0.43      Changed cardinality from 0..unbounded to 0..1 |
| Status | D |

### City name 1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded 1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the consignor |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box 1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignor |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification 0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignor |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

### LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination 0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential party to which the goods should be delivered |
| WCO Id | 44A |
| WCO Description | The party to which goods are to be delivered |
| Status | O |

### Name 1 .. 1

| | |
|---|---|
| eTIR Description | Name of the delivery destination |
| WCO Id | R027 |
| WCO Description | Name of the party to which goods are to be delivered |
| Format | an..70 |
| Status | R |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/ Address    1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the delivery destination |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### City name    1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the delivery destination |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the delivery destination |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box    1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the delivery destination |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification    0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the delivery destination |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/GoodsMeasure    1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details on the measures of the goods |
| WCO Id | 65A |
| WCO Description | Details about the goods weight, quantities, and amounts |
| Status | R |

### Gross weight    1 .. 1

| | |
|---|---|
| eTIR Description | Total gross weight of the goods |
| WCO Id | 126 |
| WCO Description | Weight of line item including packaging but excluding the transport equipment |
| Format | n..16,6 |
| Status | R |
| Attribute | Type:      **Measure Unit. Code** |
| | Code List:      CL21 (Measurement unit code) |

## LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Packaging    1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the list of details on the packaging of the goods |
| WCO Id | 93A |
| WCO Description | Details related to packaging |
| ChangeLog | 0.43      Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list |
| Status | R |

### Sequence number    1 .. 1

| | |
|---|---|
| eTIR Description | Index of the packaging in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| ChangeLog | 0.43      Added the Sequence number attribute as the Packaging class becomes a list |
| Format | n..5 |
| Status | R |

### Marks and numbers    0 .. 1

| | |
|---|---|
| eTIR Description | Packaging marks and numbers |

| | | |
|---|---|---|
| WCO Id | 142 | |
| WCO Description | Free form description of the marks and numbers on a transport unit or package | |
| Condition | C002 | |
| ChangeLog | 0.43 | Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | an..512 | |
| Status | D | |

### *Number of packages*                                                                            0 .. 1

| | |
|---|---|
| eTIR Description | Number of packages |
| WCO Id | 144 |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing |
| Condition | C002 |
| ChangeLog | 0.43    Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | n..8 |
| Status | D |

### *Type, coded*                                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the packaging type |
| WCO Id | 141 |
| WCO Description | Code specifying the type of package of an item |
| Format | an..2 |
| Status | R |

### **LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/TransportEquipment**     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the transport equipment used for the consignment item |
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| Condition | C003 |
| Status | D |

### *Identifier*                                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

### **LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/UCR**                     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the Unique Trader Reference |
| WCO Id | 35B |
| WCO Description | Unique Trader Reference such as UCR |
| ChangeLog | 0.43    Cardinality changed from 0..unbounded to 0..1 |
| Status | O |

### *Identifier*                                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the goods |
| WCO Id | 016 |
| WCO Description | Unique number assigned to goods being subject to cross border transactions |
| Format | an..35 |
| Status | R |

### **LPCO/Guarantee/DeclarationData/Consignment/LoadingLocation**                          0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the place of loading of the goods |
| WCO Id | 83A |
| WCO Description | Place at which the goods (consignments) are loaded on to the active means of transport |
| ChangeLog | 0.43    Cardinality changed from 0..unbounded to 0..1 |
| Status | O |

### *Name*                                                                                           1 .. 1

| | |
|---|---|
| eTIR Description | Name of the loading location |
| WCO Id | L009 |
| WCO Description | Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage |
| Format | an..256 |
| Status | R |

### **LPCO/Guarantee/DeclarationData/Consignment/NotifyParty**                              0 .. 1

| | |
|---|---|
| eTIR Description | Class representing a potential party to be notified |

| | |
|---|---|
| WCO Id | 89A |
| WCO Description | Details related to a party to be notified |
| ChangeLog | 0.43      Cardinality changed from 0..unbounded to 0..1 |
| Status | O |

### *Name*      0 .. 1

| | |
|---|---|
| eTIR Description | Name of the party to be notified |
| WCO Id | R045 |
| WCO Description | Name of party to be notified |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*      0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the party to be notified |
| WCO Id | R046 |
| WCO Description | Identification of a party to be notified |
| Condition | C001 |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## LPCO/Guarantee/DeclarationData/Consignment/NotifyParty/Address      0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the party to be notified |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| ChangeLog | 0.43      Changed cardinality from 0..unbounded to 0..1 |
| Status | D |

### *City name*      1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the party to be notified |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*      1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the party to be notified |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*      1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the party to be notified |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*      0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the party to be notified |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## LPCO/Guarantee/DeclarationData/Consignment/CustomsOfficeOfDeparture      1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are loaded |
| WCO Id | 25B |
| WCO Description | Details relating to the place at which the goods depart under customs control of a transit procedure |
| Status | R |

### *Identifier*      1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office of departure |
| WCO Id | L087 |
| WCO Description | Identification of the place at which the goods depart under Customs control of transit procedure |

| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## LPCO/Guarantee/DeclarationData/Consignment/CustomsOfficeOfDestination            1 .. 1

| eTIR Description | Class representing the customs office where the goods are unloaded |
| WCO Id | 26B |
| WCO Description | Place at which the goods are destined under Customs control of transit procedure |
| Status | R |

### *Identifier*            1 .. 1

| eTIR Description | Unique identifier of the customs office of destination |
| WCO Id | L008 |
| WCO Description | Identification of the place at which the goods are destined under Customs control of transit procedure |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/TransportMeans            1 .. unbounded

| eTIR Description | Class representing the list of the means of transport for the consignment |
| WCO Id | 29B |
| WCO Description | Details relating to a means of transport for transit |
| Rule | R002 |
| ChangeLog | 0.4 | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ |
| | 0.43 | TransportEquipment level |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. |
| Status | R | |

### *Identifier*            1 .. 1

| eTIR Description | Unique identifier of the transport means |
| WCO Id | T007 |
| WCO Description | Identifier to identify the means of transport used for transit |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..25 | |
| Status | R | |

### *Type, coded*            1 .. 1

| eTIR Description | Code of the means of transport |
| WCO Id | T011 |
| WCO Description | Means of transport used for transit, coded |
| Code list | CL05 | Transport means description code |
| Format | an..4 | |
| Status | R | |

### *Nationality, coded*            1 .. 1

| eTIR Description | Nationality of the means of transport |
| WCO Id | T015 |
| WCO Description | Nationality of the active means of transport used for transit, coded |
| Code list | CL04 | Country name code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | a2 | |
| Status | R | |

### *Conveyance reference number*            0 .. 1

| eTIR Description | External identifier/reference identifying a journey of a means of transport |
| WCO Id | 149 |
| WCO Description | To identify a journey of a means of transport, for example voyage number, flight number, trip number |
| SAFE information | Yes |
| Format | an..17 |
| Status | O |

### *Sequence number*            1 .. 1

| eTIR Description | Index of the transport means in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| ChangeLog | 0.43 | Added the Sequence number attribute to the TransportMeans class |

| Format | n..5 |
|---|---|
| Status | R |

## LPCO/Guarantee/DeclarationData/Consignment/TransportMeans/CountryOfRouting   1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of countries of the itinerary of the consignment |
| WCO Id | 81A |
| WCO Description | Details of the itinerary of the means of transport |
| Rule | R001 |
| Status | R |

### Sequence number   1 .. 1

| | |
|---|---|
| eTIR Description | Index of the country in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Country, coded   1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country |
| WCO Id | 064 |
| WCO Description | Identification of a country through which goods or passengers are routed between the country of original departure and final destination |
| Code list | CL04   Country name code |
| Format | a2 |
| Status | R |

## LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment   0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of the transport equipment used for the consignment |
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| Condition | C003 |
| Status | D |

### Sequence number   1 .. 1

| | |
|---|---|
| eTIR Description | Index of the transport equipment in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| ChangeLog | 0.1   Added new data element 'Sequence'. |
| Format | n..5 |
| Status | R |

### Size and type, coded   1 .. 1

| | |
|---|---|
| eTIR Description | Code of the transport equipment |
| WCO Id | 152 |
| WCO Description | Code specifying the characteristics, i.e. size and type of a piece of transport equipment |
| Code list | CL01   Equipment size and type description code |
| ChangeLog | 0.43   Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..4 |
| Status | R |

### Identifier   1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| ChangeLog | 0.43   Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment/ CertificateOfApproval   0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the certificate of approval of the transport equipment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Condition | C005 |
| ChangeLog | 0.4   Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level |
| Status | D |

### Number   1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the certificate of approval |

| | |
|---|---|
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### *Issuing date time*     1 .. 1

| | |
|---|---|
| eTIR Description | Issuing date of the certificate of approval |
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| ChangeLog | 0.43          Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43          Date Time. Format. Code changed to 102 or 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Type, coded*     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of the certificate of approval |
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |
| Code list | CL06          Document name code |
| Format | an..3 |
| Status | R |

## LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment/ CertificateOfApproval/BinaryFile     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the contents of the certificate of approval |
| ChangeLog | 0.43          Removed the Type attribute from the BinaryFile class |
| Status | O |

### *Identification*     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the file representing the document |
| Format | an..256 |
| Status | R |

### *Title*     1 .. 1

| | |
|---|---|
| eTIR Description | Title of the certificate of approval |
| Format | an..256 |
| Status | R |

### *Author name*     0 .. 1

| | |
|---|---|
| eTIR Description | Name of the author of the certificate of approval |
| Format | an..70 |
| Status | O |

### *Version*     0 .. 1

| | |
|---|---|
| eTIR Description | Version number of the certificate of approval |
| Format | an..17 |
| Status | O |

### *File name*     0 .. 1

| | |
|---|---|
| eTIR Description | File name of the certificate of approval |
| Format | an..256 |
| Status | O |

### *URI*     0 .. 1

| | |
|---|---|
| eTIR Description | URI of the certificate of approval |
| Format | an..2048 |
| Status | O |

### *MIME*     0 .. 1

| | |
|---|---|
| eTIR Description | Code of the MIME type of the file |
| Format | an..70 |
| Status | O |

### *Encoding*     0 .. 1

| | |
|---|---|
| eTIR Description | Code of the encoding algorithm of the file |
| Format | an..17 |
| Status | O |

### *Character set*     0 .. 1

| | |
|---|---|
| eTIR Description | Code of the character set of the file |
| Format | n..17 |

| Status | O | |
|---|---|---|

### *Include binary object*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Binary representation of the file | |
| Format | N/A | |
| Status | O | |

### *Access*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Access information of the file | |
| Format | an..256 | |
| Status | O | |

### *Description*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Description of the certificate of approval | |
| Format | an..256 | |
| Status | O | |

### *Size*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Size of the file | |
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### *Hash code*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Hash value of the file | |
| Format | an..256 | |
| Status | O | |

### *Hash code algorithm id*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the hash algorithm | |
| Format | an..6 | |
| Status | O | |

### LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment/Seal       0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| Status | O | |

### *Sequence number*       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### *Seal number*       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| Format | an..35 | |
| Status | R | |

### *Seal type, coded*       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

### LPCO/Guarantee/DeclarationData/Guarantee       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 92B | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration | |
| **ChangeLog** | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | 0.43 | Amended the cardinality of the guarantee to 1..1 |
| | | Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7 |
| Status | R | |

### Validity date
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Expiration date of the guarantee | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### Reference
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Format | an..35 |
| Status | R |

### Guarantee type, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the type of guarantee | |
| WCO Id | 101 | |
| WCO Description | Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| **ChangeLog** | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## LPCO/Guarantee/DeclarationData/NationalReference
<div align="right">0 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of national references under which the declaration data has been saved in the countries along the itinerary of the transport | |
| WCO Id | 91B | |
| WCO Description | Details related to a national reference | |
| **ChangeLog** | 0.3 | Added the National Reference class to this message |
| Status | O | |

### Reference
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Identifier of the national reference of the declaration |
| WCO Id | 446 |
| WCO Description | Reference under which a government has registered information |
| Format | an..35 |
| Status | R |

### Country, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the country along the itinerary | |
| WCO Id | 450 | |
| WCO Description | Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

## LPCO/Guarantee/DeclarationData/Holder                                                    0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| ChangeLog | 0.3    Status changed from Required (R) to Dependent (D). |
| | 0.43    Added Condition C008 |
| | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O |

### *Name*                                                                                  0 .. 1

| | |
|---|---|
| eTIR Description | Name of the {holder-denomination} |
| WCO Id | R001 |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Format | an..70 |
| Status | O |

### *Identifier*                                                                            1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} |
| WCO Id | R002 |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| ChangeLog | 0.43    Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43    TIR DataBank (ITDB) |
| | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | R |

## LPCO/Guarantee/DeclarationData/Holder/Address                                             0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | O |

### *City name*                                                                             1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*                                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04    Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*                                                             1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*                                                                0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43    Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## LPCO/Guarantee/GuaranteeChain                                                             1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport) |
| WCO Id | 19B |
| WCO Description | Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non- |

|  | fulfilment of another's obligations to the Customs (CCC) |
|---|---|
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information. |
|  | For this message only XML is used. |
| Status | R |

### *Code*
<div align="right">1 .. 1</div>

| eTIR Description | Unique identifier of the guarantee chain which issued the guarantee |
|---|---|
| WCO Id | R055 |
| WCO Description | The identifier of the party who agrees to be responsible for the debt or obligation of another |
| Format | an..35 |
| Status | R |

## LPCO/Guarantee/TIROperation
<div align="right">0 .. unbounded</div>

| eTIR Description | Class representing the list of potential TIR operations that have already been carried out with the guarantee |
|---|---|
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information. |
|  | For this message only XML is used. |
| Status | O |

### *Sequence number*
<div align="right">1 .. 1</div>

| eTIR Description | Index of the TIR operation in the list |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Registration number*
<div align="right">1 .. 1</div>

| eTIR Description | Identifier of the TIR operation |
|---|---|
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |
| Format | an..35 |
| Status | R |

## LPCO/Guarantee/TIROperation/Start
<div align="right">0 .. 1</div>

| eTIR Description | Class representing the details related to the start of the TIR operation |
|---|---|
| WCO Id | 80B |
| WCO Description | Details related to the start of an operation |
| Status | O |

### *End date time*
<div align="right">1 .. 1</div>

| eTIR Description | Date and time when the TIR operation has been started |
|---|---|
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| **ChangeLog** | 0.3      Date format changed to an..35 |
|  | 0.3      Changed the attribute name from 'Date' to 'End date'. |
|  | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
|  | 0.43      Date Time. Format. Code changed to 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Time limit date time*
<div align="right">0 .. 1</div>

| eTIR Description | Date (with or without the time) by when the TIR operation should be completed |
|---|---|
| WCO Id | 264 |
| WCO Description | Date and time by when the event has to be completed |
| **ChangeLog** | 0.3      Date format changed to an..35 |
|  | 0.3      Changed the attribute name from 'Time date' to 'Time limit date'. |
|  | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
|  | 0.43      Date Time. Format. Code changed to 102 or 208 |
| Format | an..35 |
| Status | O |
| Date/Time Format | 102 (CCYYMMDD) |
|  | 208 (CCYYMMDDHHMMSSZHHMM) |

## LPCO/Guarantee/TIROperation/Start/AdditionalInformation
<div align="right">0 .. 1</div>

| eTIR Description | Class representing the potential additional information regarding the start of the TIR operation |
|---|---|
| WCO Id | 03A |

| | | |
|---|---|---|
| WCO Description | Special request to government from declarant to take or not to take action | |
| Status | O | |

### *Remarks*                                                                                                           1 .. 1

| | |
|---|---|
| eTIR Description | Remarks added when starting the TIR operation |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/Start/Consignment                                                          0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing potential parent object grouping all transport equipments and related seals information | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| Rule | R007 | |
| | R006 | |
| ChangeLog | 0.1 | Removed ConsignmentItem class. |
| | 0.43 | Seals information is provided under Consignment.TransportEquipment.Seals |
| | 0.3 | New Rules: R006 and R007 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination. |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. |
| Status | O | |

## LPCO/Guarantee/TIROperation/Start/Consignment/TransportEquipment                  1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| ChangeLog | 0.1 | Added new TransportEquipment class |
| Status | R | |

### *Identifier*                                                                                                         1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## LPCO/Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal          1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list  of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| ChangeLog | 0.1 | Added new SEAL class |
| Status | R | |

### *Sequence number*                                                                                                 1 .. 1

| | |
|---|---|
| eTIR Description | Index of the seal in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Rule | R003 |
| | R004 |
| Format | n..5 |
| Status | R |

### *Seal number*                                                                                                       1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the seal |
| WCO Id | 165 |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment |
| Rule | R005 |
| Format | an..35 |
| Status | R |

### *Seal type, coded*                                                                                                0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |

| | | |
|---|---|---|
| Status | O | |

## LPCO/Guarantee/TIROperation/Start/Control  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer before starting the TIR operation | |
| WCO Id | 38A | |
| WCO Description | Details relating to (Governmental) examination | |
| ChangeLog | 0.4 | Changed cardinallity from 1..unbounded to 1..1 |
| Status | R | |

### *Type, coded*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of control | |
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee/TIROperation/Start/Control/ControlResult  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer | |
| WCO Id | 83B | |
| WCO Description | Details related to the outcome of (Governmental) examination | |
| Status | R | |

### *Result, coded*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the result of the control | |
| WCO Id | 444 | |
| WCO Description | Code indicating the results of a control | |
| Code list | CL24 | Control result code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee/TIROperation/Start/NationalItinerary  0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs offices to be visited | |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Status | O | |

## LPCO/Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary | |
| WCO Id | 82B | |
| WCO Description | Details identifying the government agency office related to the itinerary | |
| Status | R | |

### *Identifier*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of the itinerary | |
| WCO Id | G009 | |
| WCO Description | Code specifying the location of the government agency office related to the itinerary | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## LPCO/Guarantee/TIROperation/Start/CustomsOffice  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation started | |
| WCO Id | 81B | |
| WCO Description | Details identifying the government agency office where the transit operation starts | |
| Remark | Customs office where the TIR operation is started. | |
| Status | R | |

### *Identifier*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is started | |
| WCO Id | G008 | |
| WCO Description | Code of the Customs office starting a transit operation | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |

| | |
|---|---|
| Format | an..17 |
| Status | R |

## LPCO/Guarantee/TIROperation/Termination  0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the termination of the TIR operation |
| WCO Id | 84B |
| WCO Description | Details related to the termination of an operation |
| Status | O |

### End date time  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has been terminated | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Number of packages  1 .. 1

| | |
|---|---|
| eTIR Description | Number of packages unloaded |
| WCO Id | 144 |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing |
| Format | n..8 |
| Status | R |

### Termination type, coded  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of termination of the TIR operation | |
| WCO Id | 515 | |
| WCO Description | The type of Transit operation termination, coded | |
| Code list | CL27 | Termination type code (eTIR) |
| ChangeLog | 0.4 | New attribute used to transmit the type of TIR operation termination. |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee/TIROperation/Termination/AdditionalInformation  0 .. 1

| | |
|---|---|
| eTIR Description | Class representing potential additional information regarding the termination of the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### Reservations  1 .. 1

| | |
|---|---|
| eTIR Description | Reservations/remarks added when terminating the TIR operation |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## LPCO/Guarantee/TIROperation/Termination/Consignment  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing potential parent object grouping details about all transport equipments and related seals information | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| Rule | R007 | |
| | R006 | |
| ChangeLog | 0.1 | Removed ConsignmentItem class. |
| | 0.43 | Seals information is provided under Consignment.TransportEquipment.Seals |
| | 0.3 | New Rules: R006 and R007 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination. |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. |
| Status | O | |

## LPCO/Guarantee/TIROperation/Termination/Consignment/TransportEquipment  1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| ChangeLog | 0.1 | Added new TransportEquipment class |
| Status | R | |

### Identifier  1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## LPCO/Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal    1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment |
| WCO Id | 44B |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment |
| ChangeLog | 0.1    Added new SEAL class |
| Status | R |

### *Sequence number*    1 .. 1

| | |
|---|---|
| eTIR Description | Index of the seal in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Rule | R003 |
| | R004 |
| Format | n..5 |
| Status | R |

### *Seal number*    1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the seal |
| WCO Id | 165 |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment |
| Rule | R005 |
| ChangeLog | 0.43    Corrected an issue by replacing R006 by R005 |
| Format | an..35 |
| Status | R |

### *Seal type, coded*    0 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of seal |
| WCO Id | 407 |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment |
| Code list | CL08    Seal type code |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | O |

## LPCO/Guarantee/TIROperation/Termination/Control    1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer while terminating the TIR operation |
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| ChangeLog | 0.4    Changed cardinality from 1..unbounded to 1..1 |
| Status | R |

### *Type, coded*    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of control |
| WCO Id | 449 |
| WCO Description | The type of Governmental examination, coded |
| Code list | CL25    Control type code |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## LPCO/Guarantee/TIROperation/Termination/Control/ControlResult    1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| Status | R |

### *Result, coded*    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the result of the control |
| WCO Id | 444 |
| WCO Description | Code indicating the results of a control |
| Code list | CL24    Control result code |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for coded attributes |

| Format | an..3 |
| --- | --- |
| Status | R |

## LPCO/Guarantee/TIROperation/Termination/CustomsOffice          1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is terminated |
| --- | --- |
| WCO Id | 85B |
| WCO Description | Details identifying the government agency office where the transit operation terminates |
| Remark | Customs office where the TIR operation is terminated. |
| Status | R |

### *Identifier*          1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is terminated |
| --- | --- |
| WCO Id | G010 |
| WCO Description | To identify the termination office |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## LPCO/Guarantee/TIROperation/Discharge          0 .. 1

| eTIR Description | Class representing the details related to the discharge of the TIR operation |
| --- | --- |
| WCO Id | 86B |
| WCO Description | Details related to the discharge of an operation |
| ChangeLog | 0.43      The cardinality is changed from 0 .. unbounded to 0..1 |
| Status | O |

### *End date time*          1 .. 1

| eTIR Description | Date and time when the TIR operation has just been discharged |
| --- | --- |
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.3       Date format changed to an..35 |
| | 0.3       Changed the attribute name from 'Date' to 'End date'. |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Date Time. Format. Code changed to 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## LPCO/Guarantee/TIROperation/Discharge/CustomsOffice          1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is discharged |
| --- | --- |
| WCO Id | 87B |
| WCO Description | Details identifying the government agency office related to the transit operation |
| Remark | Customs office where the TIR operation is discharged. |
| Status | R |

### *Identifier*          1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is discharged |
| --- | --- |
| WCO Id | G011 |
| WCO Description | Code specifying the location of the government agency office related to the transit operation |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## LPCO/Guarantee/TIROperation/RefusalToStart          0 .. 1

| eTIR Description | Class representing the details related to the refusal to start the TIR operation |
| --- | --- |
| WCO Id | 25C |
| WCO Description | Details related to the refusal to start an operation |
| ChangeLog | 0.4       New class containing the information related to the refusal to start a TIR operation. |
| Status | O |

### *End date time*          1 .. 1

| eTIR Description | Date and time when the TIR operation has been refused to be started |
| --- | --- |
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Date Time. Format. Code changed to 208 |
| Format | an..35 |

| Status | R |
| --- | --- |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## LPCO/Guarantee/TIROperation/RefusalToStart/AdditionalInformation    1 .. 1

| eTIR Description | Class representing additional information regarding the refusal to start the TIR operation |
| --- | --- |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | R |

### *Reason*    1 .. 1

| eTIR Description | Reason for refusing to start the TIR operation |
| --- | --- |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## LPCO/Guarantee/TIROperation/RefusalToStart/Control    0 .. 1

| eTIR Description | Class representing the details of the control performed by the customs officer before refusing to start the TIR operation |
| --- | --- |
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| Status | O |

### *Type, coded*    1 .. 1

| eTIR Description | Code of the type of control |
| --- | --- |
| WCO Id | 449 |
| WCO Description | The type of Governmental examination, coded |
| Code list | CL25    Control type code |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## LPCO/Guarantee/TIROperation/RefusalToStart/Control/ControlResult    1 .. 1

| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
| --- | --- |
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| Status | R |

### *Result, coded*    1 .. 1

| eTIR Description | Code of the result of the control |
| --- | --- |
| WCO Id | 444 |
| WCO Description | Code indicating the results of a control |
| Code list | CL24    Control result code |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## LPCO/Guarantee/TIROperation/RefusalToStart/CustomsOffice    1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is refused to be started |
| --- | --- |
| WCO Id | 81B |
| WCO Description | Details identifying the government agency office where the transit operation starts |
| Remark | Customs office where the TIR operation is started. |
| Status | R |

### *Identifier*    1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is refused to be started |
| --- | --- |
| WCO Id | G008 |
| WCO Description | Code of the Customs office starting a transit operation |
| ChangeLog | 0.43    Removed the mention of CL13 (Customs office database) |
| | 0.43    Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43    Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## LPCO/Guarantee/Holder    1 .. 1

| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
| --- | --- |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Remark | This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information. |

| | For this message only XML is used. | |
|---|---|---|
| Status | R | |

### Name

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Name of the {holder-denomination} | |
| WCO Id | R001 | |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| Format | an..70 | |
| Status | R | |

### Identifier

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## LPCO/Guarantee/Holder/Address

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Status | R | |

### City name

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} | |
| WCO Id | 241 | |
| WCO Description | Name of a city | |
| Format | an..35 | |
| Status | R | |

### Country, coded

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} | |
| WCO Id | 239 | |
| WCO Description | Specification of the postal delivery point such as street and number or post office box | |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box | |
| Format | an..256 | |
| Status | R | |

### Postcode identification

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## LPCO/Guarantee/Holder/AuthorizationCertificate

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Class representing the details related to the authorization of the {holder-denomination} in the TIR system | |
| WCO Id | 88B | |
| WCO Description | Details related to authorization certificates | |
| Status | R | |

### Status, coded

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Code of the current authorization status of the {holder-denomination} | |
| WCO Id | 445 | |
| WCO Description | Code indicating the status of an authorization certificate | |
| Code list | CL23 | Holder status |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee/Holder/AuthorizationCertificate/ActiveWithdrawal          0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system |
| WCO Id | 90B |
| WCO Description | Details related to the withdrawal of an authorization |
| Status | O |

### *Start date*          1 .. 1

| | |
|---|---|
| eTIR Description | Start date of the withdrawal of the {holder-denomination} from the TIR system |
| WCO Id | 276 |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) |
| **ChangeLog** | 0.43          Date Time. Format. Code changed to 102 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |

### *End date*          0 .. 1

| | |
|---|---|
| eTIR Description | End date of the withdrawal of the {holder-denomination} from the TIR system |
| WCO Id | 275 |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) |
| **ChangeLog** | 0.43          Date Time. Format. Code changed to 102 |
| Format | an..35 |
| Status | O |
| Date/Time Format | 102 (CCYYMMDD) |

## LPCO/Guarantee/Holder/AuthorizationCertificate/ActiveExclusion          0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR Convention |
| WCO Id | 89B |
| WCO Description | Details related to an exclusion |
| **ChangeLog** | 0.43          Corrected typo of the class name from 'ActiveExlusion' to 'ActiveExclusion'. |
| Status | O |

### *Start date*          1 .. 1

| | |
|---|---|
| eTIR Description | Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below |
| WCO Id | 276 |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) |
| **ChangeLog** | 0.43          Date Time. Format. Code changed to 102 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |

### *End date*          0 .. 1

| | |
|---|---|
| eTIR Description | End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below |
| WCO Id | 275 |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) |
| **ChangeLog** | 0.43          Date Time. Format. Code changed to 102 |
| Format | an..35 |
| Status | O |
| Date/Time Format | 102 (CCYYMMDD) |

### *Country, coded*          1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country in which the {holder-denomination} is excluded |
| WCO Id | 447 |
| WCO Description | To identify the country of exclusion |
| Code list | CL04          Country name code |
| Format | a2 |
| Status | R |

g.    E7 – Notify guarantee chain

## Message          ..

| | |
|---|---|
| WCO Id | 74B |
| WCO Description | Details related to Licenses, Permits, Certificat |
| **ChangeLog** | 0.1          Removed 'Sender identification' from the Data model. Is technical attribute |
| | 0.1          Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.1          Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded) |

### Message function, coded                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | T1 | New declaration data |
| | T2 | Amended declaration data |
| | T3 | New start of TIR operation |
| | T4 | New termination of TIR operation |
| | T5 | New discharge of TIR operation |
| | T6 | New refusal to start TIR operation |
| **ChangeLog** | 0.3 | Replaces data element 'Sub type, coded' |
| | 0.3 | Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and T5. |
| | 0.43 | Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225. |
| | | The new code T6 will need to be added to the UN Code list 1225 by UN/CEFACT |
| Format | n..2 | |
| Status | R | |

### Message identifier                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message Identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E7 | Notify guarantee chain |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## LPCO/Guarantee                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| **ChangeLog** | 0.1 | Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type, coded. |
| Status | R | |

### Reference                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the guarantee | |
| WCO Id | 100 | |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Format | an..35 | |
| Status | R | |

h.     E8 – Notification confirmation

## Message                                                        ..

| | | |
|---|---|---|
| WCO Id | 07B | |
| WCO Description | Details of the response message | |
| **ChangeLog** | 0.2 | Removed Guarantee class from this message |
| | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.43 | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. |

### Message function, coded                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 11 | Response |
| Format | n..2 | |
| Status | R | |

## *Original Message Identifier*                                          1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the request message associated with this response |
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| | REFERENCE TO THE PREVIOUS MESSAGE |
| ChangeLog | 0.43    Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 |
| Status | R |

## *Message identifier*                                          1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the message |
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| ChangeLog | 0.2    Format changed from an..14 to an..35 |
| | 0.43    Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

## *Type, coded*                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E8 | Notification confirmation |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error                                          0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of errors, if any |
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| ChangeLog | 0.1    Changed cardinality from 0..1 to 0..unbounded |
| Status | D |

## *Error, coded*                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer                                          1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### Sequence number
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements; |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

i.  E9 – Advance TIR data

# Message
<div align="right">..</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | |
| WCO Id | 42A | |
| WCO Description | Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency | |
| ChangeLog | 0.43 | "Advanced Cargo Information" renamed as "Advance TIR data". |
| | 0.43 | As per the split of the E9 message into E11 and E13 and the instructions from Condition C008, removed the |
| | 0.43 | "Functional Reference" and "Amendment" classes. |
| | 0.1 | Removed the "Issuance Date" field as it is now replaced by the "Preparation date and time" field from the |
| | 0.43 | MeataData envelope. |
| | | Removed "Sender identification" from the Data model. Is technical attribute. |
| | | Removed the "Version" attribute as it is no longer be used. |

### Message function, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| ChangeLog | 0.3 | Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration. |
| | 0.43 | Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created messages. |
| Format | n..2 | |
| Status | R | |

### Message identifier
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### Issuing date time
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Date at which the message E9 was issued by the {holder-denomination} | |
| WCO Id | D011 | |
| | D029 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| | Date at which a response was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Issuing date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format Code from 304 to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *Type, coded*                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E9 | Advance TIR data |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### *Total gross weight*                                                          0 .. 1

| | | |
|---|---|---|
| eTIR Description | Total gross weight of goods (including packaging) of the declaration | |
| WCO Id | 131 | |
| WCO Description | Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document | |
| SAFE information | Yes | |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |

| | Code List: | CL21 (Measurement unit code) | |
|---|---|---|---|

## AdditionalInformation

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Class containing potential additional information at the declaration level | | |
| WCO Id | 03A | | |
| WCO Description | Special request to government from declarant to take or not to take action | | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). | |
| | 0.43 | Added Condition C008 | |
| | 0.43 | Removed Condition C008 | |
| | | Status changed from Dependent (D) to Optional (O) since the "Heavy of bulky goods indicator" attribute has been moved under the Consignment class. | |
| Status | O | | |

### Remarks

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Text used to allow for remarks to the declaration from the {holder-denomination} | | |
| WCO Id | 105 | | |
| WCO Description | Free text field available to the message sender for information | | |
| Format | an..512 | | |
| Status | O | | |

## Agent

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} | | |
| WCO Id | 05A | | |
| WCO Description | Person authorised to act on behalf of another party | | |
| SAFE information | Yes | | |
| Status | O | | |

### Name

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Name of the agent | | |
| WCO Id | R003 | | |
| WCO Description | Name of a party authorised to act on behalf of another party | | |
| Condition | C001 | | |
| ChangeLog | 0.3 | Added 'Name' to the Agent class | |
| Format | an..70 | | |
| Status | D | | |

### Identifier

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the agent | | |
| WCO Id | R004 | | |
| WCO Description | Identification of a party authorised to act on behalf of another party | | |
| Condition | C001 | | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D) | |
| | 0.43 | New Condition C001 | |
| | | Renamed the attribute to conform to new naming conventions for identifiers | |
| Format | an..35 | | |
| Status | D | | |

### Role, coded

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Code of the role of the agent | | |
| WCO Id | R005 | | |
| WCO Description | Code giving specific meaning to a party | | |
| Code list | CL02 | Party role codes | |
| Restricted code(s) | AE | Declarant's agent/representative | |
| | AG | Agent | |
| | CB | Customs broker | |
| | FW | Freight forwarder | |
| ChangeLog | 0.43 | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | |
| | 0.43 | Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created messages. | |
| Format | an..3 | | |
| Status | R | | |

## Agent/Address

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Class representing the physical address of the Agent | | |
| WCO Id | 04A | | |
| WCO Description | Details relating to an address | | |
| Condition | C001 | | |
| ChangeLog | 0.43 | Changed cardinality from 0..unbounded to 0..1 | |
| Status | D | | |

### City name
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the agent |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the agent |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box
1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the agent |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification
0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the agent |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## SubContractor
0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the potential agent which undertakes or arranges transport of goods between named points |
| WCO Id | 18A |
| WCO Description | Name and address details of the party undertaking or arranging transport of goods between named points |
| ChangeLog | 0.43 Change cardinality to 0..unbounded (before: 0..1). |
| Status | O |

### Name
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the subcontractor |
| WCO Id | R011 |
| WCO Description | Name of party providing the transport of goods between named points |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier
0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the subcontractor |
| WCO Id | R012 |
| WCO Description | To identify a party providing the transport of goods between named points |
| Condition | C001 |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) |
| Format | an..35 |
| Status | D |

## SubContractor/Address
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the subcontractor |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the subcontractor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the subcontractor |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04       Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box
1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the subcontractor |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification
0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the subcontractor |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43       Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Consignment
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of details on the transport of goods between a loading point and an unloading point |
| WCO Id | 28A |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document |
| ChangeLog | 0.3       Status changed from Required (R) to Dependent (D). |
| | 0.43       Added Condition C008 |
| | 0.43       Removed Condition C008 |
| |       Status changed from Dependent (D) to Required (R). |
| Status | R |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the consignment in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Heavy or bulky goods indicator
1 .. 1

| | |
|---|---|
| eTIR Description | Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR Convention. |
| WCO Id | 570 |
| WCO Description | Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport equipment |
| ChangeLog | 0.43       Moved this attribute from the AdditionalInformation class to the Consignment class. |
| Status | R |

## Consignment/AttachedDocuments
0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Status | O |

### Number
1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the document |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| ChangeLog | 0.2       Format changed from an..14 to an..35 because of change in version 3.30 WCO Data model |
| Format | an..70 |
| Status | R |

### Issuing date time
1 .. 1

| | |
|---|---|
| eTIR Description | Issuing date of the document |
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| ChangeLog | 0.3       Date format changed to an..35 |
| | 0.43       Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |

| | 0.43 | Change Date Time. Format Code to 102 or 208 |
|---|---|---|
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |
| | 102 (CCYYMMDD) | |

### Type, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of the document |
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |
| Code list | CL06    Document name code |
| Format | an..3 |
| Status | R |

## Consignment/AttachedDocuments/BinaryFile
0 .. 1

| | | |
|---|---|---|
| eTIR Description | The content of the document | |
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O | |

### Identifier
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the file representing the document | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 | |
| Status | R | |

### Title
1 .. 1

| | |
|---|---|
| eTIR Description | Title of the document |
| Format | an..256 |
| Status | R |

### Author name
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the author of the document |
| Format | an..70 |
| Status | O |

### Version
0 .. 1

| | |
|---|---|
| eTIR Description | Version number of the document |
| Format | an..17 |
| Status | O |

### File name
0 .. 1

| | |
|---|---|
| eTIR Description | File name of the document |
| Format | an..256 |
| Status | O |

### URI
0 .. 1

| | |
|---|---|
| eTIR Description | URI of the document |
| Format | an..2048 |
| Status | O |

### MIME
0 .. 1

| | |
|---|---|
| eTIR Description | Code of the MIME type of the file |
| Format | an..70 |
| Status | O |

### Encoding
0 .. 1

| | |
|---|---|
| eTIR Description | Code of the encoding algorithm of the file |
| Format | an..17 |
| Status | O |

### Character set
0 .. 1

| | |
|---|---|
| eTIR Description | Code of the character set of the file |
| Format | n..17 |
| Status | O |

### Include binary object
0 .. 1

| | |
|---|---|
| eTIR Description | Binary representation of the file |
| Format | N/A |
| Status | O |

### Access
0 .. 1

| | |
|---|---|
| eTIR Description | Access information of the file |
| Format | an..256 |
| Status | O |

### Description
| | | | | 0 .. 1 |
|---|---|---|---|---|
| eTIR Description | Description of the document | | | |
| Format | an..256 | | | |
| Status | O | | | |

### Size
| | | | | 0 .. 1 |
|---|---|---|---|---|
| eTIR Description | Size of the file | | | |
| Restricted code(s) | AD | byte | | |
| | 4L | kilobyte | | |
| | 2P | megabyte | | |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size | | |
| Format | n..16,6 | | | |
| Status | O | | | |
| Attribute | Type: | **Measure Unit. Code** | | |
| | Code List: | CL21 (Measurement unit code) | | |

### Hash code
| | | | | 0 .. 1 |
|---|---|---|---|---|
| eTIR Description | Hash value of the file | | | |
| Format | an..256 | | | |
| Status | O | | | |

### Hash code algorithm id
| | | | | 0 .. 1 |
|---|---|---|---|---|
| eTIR Description | Code of the hash algorithm | | | |
| Format | an..6 | | | |
| Status | O | | | |

## Consignment/ConsignmentItem
| | | | 1 .. unbounded |
|---|---|---|---|
| eTIR Description | Class representing the list of details on the items in the consignment | | |
| WCO Id | 29A | | |
| WCO Description | Details of an item in a consignment | | |
| Status | R | | |

### Sequence number
| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Index of the consignment item in the list | | |
| WCO Id | 006 | | |
| WCO Description | Number indicating the position in a sequence | | |
| Format | n..5 | | |
| Status | R | | |

## Consignment/ConsignmentItem/AdditionalInformation
| | | | 0 .. unbounded |
|---|---|---|---|
| eTIR Description | Class representing the list of potential additional information at the consignment item level | | |
| WCO Id | 03A | | |
| WCO Description | Special request to government from declarant to take or not to take action | | |
| Status | O | | |

### Remarks
| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Remarks on the consignment item | | |
| WCO Id | 105 | | |
| WCO Description | Free text field available to the message sender for information | | |
| Format | an..512 | | |
| Status | R | | |

## Consignment/ConsignmentItem/Goods
| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Class representing the details on the goods | | |
| WCO Id | 23A | | |
| WCO Description | Details about the properties of the goods | | |
| Status | R | | |

### Description
| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Description of the goods | | |
| WCO Id | 138 | | |
| WCO Description | Plain language description of the cargo of a means of transport, in general terms only | | |
| Condition | C004 | | |
| SAFE information | Yes | | |
| Format | an..256 | | |
| Status | D | | |

## Consignment/ConsignmentItem/Goods/Classification
| | | | 0 .. unbounded |
|---|---|---|---|
| eTIR Description | Class representing the list of classification details of the goods | | |
| WCO Id | 21A | | |
| WCO Description | Details about the non-commercial categorization of a commodity by a standard-setting organization | | |

| | |
|---|---|
| Rule | R008 |
| Status | O |

### Code
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Identifier of the classification of the goods |
| WCO Id | 145 |
| WCO Description | The non-commercial categorization of a commodity by a standard-setting organization |
| Format | an..18 |
| Status | R |

### Type, coded
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Code of the classification |
| WCO Id | 337 |
| WCO Description | A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) |
| Code list | CL03        Item type identification code |
| ChangeLog | 0.43        New attribute |
| Format | an..3 |
| Status | R |

## Consignment/ConsignmentItem/Consignee
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the potential consignee of the goods |
| WCO Id | 27A |
| WCO Description | Name and address details of the party to which goods are consigned |
| SAFE information | Yes |
| Status | O |

### Name
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Name of the consignee |
| WCO Id | R014 |
| WCO Description | Name of party to which goods are consigned |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the consignee |
| WCO Id | R015 |
| WCO Description | Identifier of party to which goods are consigned |
| Condition | C001 |
| ChangeLog | 0.43        Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Consignment/ConsignmentItem/Consignee/Address
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignee |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignee |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the consignee |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04        Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignee |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |

| Format | an..256 |
|---|---|
| Status | R |

### Postcode identification                                              0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the consignee |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43          Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Consignment/ConsignmentItem/Consignor                              0 .. 1

| eTIR Description | Class representing the potential consignor of the goods |
|---|---|
| WCO Id | 30A |
| WCO Description | Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him |
| SAFE information | Yes |
| Status | O |

### Name                                                                 0 .. 1

| eTIR Description | Name of the consignor |
|---|---|
| WCO Id | R020 |
| WCO Description | Name of the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier                                                           0 .. 1

| eTIR Description | Unique identifier of the consignor |
|---|---|
| WCO Id | R021 |
| WCO Description | To identify the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| ChangeLog | 0.43          Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Consignment/ConsignmentItem/Consignor/Address                      0 .. 1

| eTIR Description | Class representing the physical address of the consignor |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name                                                           1 .. 1

| eTIR Description | City name of the physical address of the consignor |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded                                                      1 .. 1

| eTIR Description | Code of the country of the physical address of the consignor |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04          Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box                                          1 .. 1

| eTIR Description | Street name of the physical address of the consignor |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification                                             0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the consignor |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43          Changed the cardinality of the Postcode identification attribute from Required to Optional |

| Format | an..17 |
|---|---|
| Status | O |

## Consignment/ConsignmentItem/DeliveryDestination    0 .. 1

| eTIR Description | Class representing the potential party to which the goods should be delivered |
|---|---|
| WCO Id | 44A |
| WCO Description | The party to which goods are to be delivered |
| SAFE information | Yes |
| Status | O |

### *Name*    1 .. 1

| eTIR Description | Name of the delivery destination |
|---|---|
| WCO Id | R027 |
| WCO Description | Name of the party to which goods are to be delivered |
| Format | an..70 |
| Status | R |

## Consignment/ConsignmentItem/DeliveryDestination/Address    1 .. 1

| eTIR Description | Class representing the physical address of the delivery destination |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### *City name*    1 .. 1

| eTIR Description | City name of the physical address of the delivery destination |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*    1 .. 1

| eTIR Description | Code of the country of the physical address of the delivery destination |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04          Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*    1 .. 1

| eTIR Description | Street name of the physical address of the delivery destination |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*    0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the delivery destination |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43          Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Consignment/ConsignmentItem/GoodsMeasure    1 .. 1

| eTIR Description | Class representing the details on the measures of the goods |
|---|---|
| WCO Id | 65A |
| WCO Description | Details about the goods weight, quantities, and amounts |
| Status | R |

### *Gross weight*    1 .. 1

| eTIR Description | Total gross weight of the goods |
|---|---|
| WCO Id | 126 |
| WCO Description | Weight of line item including packaging but excluding the transport equipment |
| Format | n..16,6 |
| Status | R |
| Attribute | Type:          **Measure Unit. Code** |
| | Code List:          CL21 (Measurement unit code) |

## Consignment/ConsignmentItem/Packaging    1 .. unbounded

| eTIR Description | Class representing the list of details on the packaging of the goods |
|---|---|

| | | |
|---|---|---|
| WCO Id | 93A | |
| WCO Description | Details related to packaging | |
| ChangeLog | 0.43 | Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list |
| Status | R | |

### *Sequence number*     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the packaging in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.43 | Added the Sequence number attribute as the Packaging class becomes a list |
| Format | n..5 | |
| Status | R | |

### *Marks and numbers*     0 .. 1

| | | |
|---|---|---|
| eTIR Description | Packaging marks and numbers | |
| WCO Id | 142 | |
| WCO Description | Free form description of the marks and numbers on a transport unit or package | |
| Condition | C002 | |
| ChangeLog | 0.43 | Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | an..512 | |
| Status | D | |

### *Number of packages*     0 .. 1

| | | |
|---|---|---|
| eTIR Description | Number of packages | |
| WCO Id | 144 | |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing | |
| Condition | C002 | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | n..8 | |
| Status | D | |

### *Type, coded*     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the packaging type | |
| WCO Id | 141 | |
| WCO Description | Code specifying the type of package of an item | |
| Code list | CL07 | Package type description code |
| SAFE information | Yes | |
| Format | an..2 | |
| Status | R | |

## Consignment/ConsignmentItem/TransportEquipment     0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the transport equipment used for the consignment item | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| ChangeLog | 0.1 | The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class. |
| Status | D | |

### *Identification*     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Also added to Consignment level. |
| Format | an..17 | |
| Status | R | |

## Consignment/ConsignmentItem/UCR     0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the Unique Trader Reference | |
| WCO Id | 35B | |
| WCO Description | Unique Trader Reference such as UCR | |
| SAFE information | Yes | |
| Status | O | |

### *Identifier*     0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the goods |

| | | |
|---|---|---|
| WCO Id | 016 | |
| WCO Description | Unique number assigned to goods being subject to cross border transactions | |
| Format | an..35 | |
| Status | O | |

## Consignment/LoadingLocation
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the place of loading of the goods |
| WCO Id | 83A |
| WCO Description | Place at which the goods (consignments) are loaded on to the active means of transport |
| SAFE information | Yes |
| Status | O |

### *Name*
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the loading location |
| WCO Id | L009 |
| WCO Description | Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage |
| Format | an..256 |
| Status | O |

## Consignment/NotifyParty
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing a potential party to be notified |
| WCO Id | 89A |
| WCO Description | Details related to a party to be notified |
| Status | O |

### *Name*
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the party to be notified |
| WCO Id | R045 |
| WCO Description | Name of party to be notified |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the party to be notified | |
| WCO Id | R046 | |
| WCO Description | Identification of a party to be notified | |
| Condition | C001 | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

## Consignment/NotifyParty/Address
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the party to be notified |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### *City name*
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the party to be notified |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the party to be notified | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*
1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the party to be notified |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |

| | | |
|---|---|---|
| Status | R | |

### *Postcode identification*     1 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the party to be notified |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43     Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | R |

## Consignment/CustomsOfficeOfDeparture     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are loaded |
| WCO Id | 25B |
| WCO Description | Details relating to the place at which the goods depart under customs control of a transit procedure |
| Status | R |

### *Identifier*     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office of departure |
| WCO Id | L087 |
| WCO Description | Identification of the place at which the goods depart under Customs control of transit procedure |
| ChangeLog | 0.43     Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43     Removed the mention of CL13 (Customs office database) |
| | 0.43     Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| Format | an..35 |
| Status | R |

## Consignment/CustomsOfficeOfDestination     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are unloaded |
| WCO Id | 26B |
| WCO Description | Place at which the goods are destined under Customs control of transit procedure |
| Status | R |

### *Identifier*     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office of destination |
| WCO Id | L008 |
| WCO Description | Identification of the place at which the goods are destined under Customs control of transit procedure |
| ChangeLog | 0.43     Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43     Removed the mention of CL13 (Customs office database) |
| | 0.43     Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| Format | an..35 |
| Status | R |

## Consignment/TransportMeans     1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of the means of transport for the consignment |
| WCO Id | 29B |
| WCO Description | Details relating to a means of transport for transit |
| Rule | R002 |
| ChangeLog | 0.4     Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ |
| | 0.43     TransportEquipment level |
| | Added new rule R002 as the TransportMeans class becomes a sequenced list. |
| Status | R |

### *Identifier*     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the transport means |
| WCO Id | T007 |
| WCO Description | Identifier to identify the means of transport used for transit |
| SAFE information | Yes |
| ChangeLog | 0.43     Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..25 |
| Status | R |

### *Type, coded*     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the means of transport |
| WCO Id | T011 |
| WCO Description | Means of transport used for transit, coded |
| Code list | CL05     Transport means description code |
| Format | an..4 |
| Status | R |

### *Nationality, coded*     1 .. 1

| | |
|---|---|
| eTIR Description | Nationality of the means of transport |

| | | |
|---|---|---|
| WCO Id | T015 | |
| WCO Description | Nationality of the active means of transport used for transit, coded | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | a2 | |
| Status | R | |

### *Conveyance reference number*                                                                      0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the journey | |
| WCO Id | 149 | |
| WCO Description | To identify a journey of a means of transport, for example voyage number, flight number, trip number | |
| SAFE information | Yes | |
| Format | an..17 | |
| Status | O | |

### *Sequence number*                                                                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the transport means in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.43 | Added the Sequence number attribute to the TransportMeans class |
| Format | n..5 | |
| Status | R | |

## Consignment/TransportMeans/CountryOfRouting                                      1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of countries of the itinerary of the consignment | |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Rule | R001 | |
| ChangeLog | 0.1 | New Rule R001 |
| Status | R | |

### *Sequence number*                                                                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the country in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.2 | Added Sequence number to the Country of Routing class |
| | 0.2 | Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR |
| Format | n..5 | |
| Status | R | |

### *Country, coded*                                                                                               1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country | |
| WCO Id | 064 | |
| WCO Description | Identification of a country through which goods or passengers are routed between the country of original departure and final destination | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| Format | a2 | |
| Status | R | |

## Consignment/TransportEquipment                                                           0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of the transport equipment used for the consignment | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| ChangeLog | 0.1 | Added new Class "TransportEquipment" |
| Status | D | |

### *Sequence number*                                                                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the transport equipment in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added new data element |
| Format | n..5 | |
| Status | R | |

### *Size and type, coded*                                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the transport equipment | |
| WCO Id | 152 | |

| | | |
|---|---|---|
| WCO Description | Code specifying the characteristics, i.e. size and type of a piece of transport equipment | |
| Code list | CL01 Equipment size and type description code | |
| SAFE information | Yes | |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for coded attributes | |
| | 0.1 Attribute moved from ConsignmentItem.TransportEquipment class. | |
| Format | an..4 | |
| Status | R | |

### *Identifier*       1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| SAFE information | Yes |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.1 Attribute also added to Consignment level |
| Format | an..17 |
| Status | R |

## Consignment/TransportEquipment/CertificateOfApproval    0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the certificate of approval of the transport equipment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Condition | C005 |
| ChangeLog | 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level |
| Status | D |

### *Number*    1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the certificate of approval |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### *Issuing date time*    1 .. 1

| | |
|---|---|
| eTIR Description | Issuing date of the document |
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 Change Date Time. Format Code to 102 or 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Type, coded*    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of file |
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |
| Code list | CL06 Document name code |
| Remark | Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. |
| Format | an..3 |
| Status | R |

## Consignment/TransportEquipment/CertificateOfApproval/BinaryFile    0 .. 1

| | |
|---|---|
| eTIR Description | The content of the document |
| ChangeLog | 0.43 Removed the Type attribute from the BinaryFile class |
| Status | O |

### *Identifier*    1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the file representing the document |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 |
| Status | R |

### *Title*    1 .. 1

| | |
|---|---|
| eTIR Description | Title of the document |
| Format | an..256 |
| Status | R |

### *Author name*    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Name of the author of the document | |
| Format | an..70 | |
| Status | O | |

### Version
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Version number of the document | |
| Format | an..17 | |
| Status | O | |

### File name
0 .. 1

| | | |
|---|---|---|
| eTIR Description | File name of the document | |
| Format | an..256 | |
| Status | O | |

### URI
0 .. 1

| | | |
|---|---|---|
| eTIR Description | URI of the document | |
| Format | an..2048 | |
| Status | O | |

### MIME
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the MIME type of the file | |
| Format | an..70 | |
| Status | O | |

### Encoding
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the encoding algorithm of the file | |
| Format | an..17 | |
| Status | O | |

### Character set
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the character set of the file | |
| Format | n..17 | |
| Status | O | |

### Include binary object
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Binary representation of the file | |
| Format | N/A | |
| Status | O | |

### Access
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Access information of the file | |
| Format | an..256 | |
| Status | O | |

### Description
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Description of the document | |
| Format | an..256 | |
| Status | O | |

### Size
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Size of the file | |
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### Hash code
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Hash value of the file | |
| Format | an..256 | |
| Status | O | |

### Hash code algorithm id
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the hash algorithm | |
| Format | an..6 | |
| Status | O | |

## Consignment/TransportEquipment/Seal
0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment |
| WCO Id | 44B |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of |

transport equipment

| | | |
|---|---|---|
| **ChangeLog** | 0.1 | Added new Seal class |
| Status | O | |

### *Sequence number*           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| **ChangeLog** | 0.1 | Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR |
| Format | n..5 | |
| Status | R | |

### *Seal number*           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| SAFE information | Yes | |
| Format | an..35 | |
| Status | R | |

### *Seal type, coded*           0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| **ChangeLog** | 0.1 | Cardinality between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility |
| | 0.1 | Removed attribute "Validity" |
| | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | 0.43 | Removed Condition C008 |
| | 0.43 | Status changed from Dependent (D) to Required (R) |
| | | Cardinality between Guarantee and Declaration changed back from 1 .. unbounded to 1 .. 1 |
| Status | R | |

### *Reference*           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the guarantee | |
| WCO Id | 100 | |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Format | an..35 | |
| Status | R | |

## Holder           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport | |
| WCO Id | 28B | |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| **ChangeLog** | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | 0.43 | Removed Condition C008 |
| | | Status changed from Dependent (D) to Required (R). |
| Status | R | |

### *Name*           0 .. 1

| | | |
|---|---|---|
| eTIR Description | Name of the {holder-denomination} | |
| WCO Id | R001 | |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |

| | | |
|---|---|---|
| Format | an..70 | |
| Status | O | |

### *Identifier*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 | Removed the mention of CL15 (Holders database) |
| Format | an..35 | |
| Status | R | |

## Holder/Address      0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| SAFE information | Yes |
| Status | O |

### *City name*      1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*      1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*      0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

      j.    E10 – Advance TIR data results

## Message      ..

| | | |
|---|---|---|
| WCO Id | 07B | |
| WCO Description | Details of the response message | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.43 | "E10 - Advanced cargo information results" renamed as "E10 - Advance TIR data results" |
| | 0.43 | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. |

### *Message function, coded*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| ChangeLog | 0.2 | Attribute moved from the AdvanceCargoInformation class |
| Format | n..2 | |
| Status | R | |

### Original Message Identifier

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| | REFERENCE TO THE PREVIOUS MESSAGE | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### Message identifier

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E10 | Advance TIR Data Results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| | 0.2 | |
| | | Attribute moved from the AdvanceCargoInformation class |
| Format | an..3 | |
| Status | R | |

## AdvanceTIRData

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | |
| WCO Id | N/A | |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: | |
| | - Response/Declaration | |
| | - LPCO/ObligationGuarantee/Declaration | |
| | - InterGov/Declaration | |
| | - InterGov/ObligationGuarantee/Declaration | |
| | | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) | |
| ChangeLog | 0.43 | "AdvanceCargoInformation" renamed as "AdvanceTIRData" |
| Status | R | |

### Acceptance date time

0 .. 1

| | |
|---|---|
| eTIR Description | Date of acceptance of the advance TIR data by Customs Authorities |

| | | |
|---|---|---|
| WCO Id | 023 | |
| WCO Description | Date on which a document has been or will be accepted in accordance with Governmental legislation | |
| Condition | C007 | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 | |
| Status | D | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *National reference*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | National reference of the advance TIR data | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "National reference" |
| | 0.43 | Renamed the "Message identifier" attribute as "National reference" to better represent its value |
| Format | an..70 | |
| Status | R | |

### *Rejection date time*      0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of rejection of the advance TIR data by Customs Authorities | |
| WCO Id | 374 | |
| WCO Description | Date and time when the document/message was rejected | |
| Condition | C007 | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 | |
| Status | D | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Error      0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

### Error/Pointer      1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any | |
| WCO Id | 97A | |
| WCO Description | Details to refer to a functional attribute within a declaration | |
| Status | R | |

### *Sequence number*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the error in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Format | n..5 | |
| Status | R | |

### *Location*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements; |
| | | - Document/message section, coded |
| | | - Tag identifier |

|  | Added data element "Location" |
|---|---|
| Format | an..512 |
| Status | R |

### k.  E11 – Advance amendment data

## Message                                                                                       ..

| | |
|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs |
| WCO Id | 42A |
| WCO Description | Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency |

### *Message function, coded*                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 4 | Change |
| Format | n..2 | |
| Status | R | |

### *Message identifier*                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Issuing date time*                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date at which the message E11 was issued by the TIR Carnet holder | |
| WCO Id | D011 | |
| | D029 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| | Date at which a response was issued and when appropriate, signed or otherwise authenticated | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Issuing date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 304 (CCYYMMDDHHMMSSZZZ) | |

### *Type, coded*                                                                             1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E11 | Advance Amendment Data |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### *Total gross weight*                                                                    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Total gross weight of goods (including packaging) of the declaration | |
| WCO Id | 131 | |
| WCO Description | Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document | |
| SAFE information | Yes | |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

## AdditionalInformation                                                          0 .. 1

| | |
|---|---|
| eTIR Description | Class containing potential additional information at the declaration level |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### *Remarks*                                                                                  0 .. 1

| | |
|---|---|
| eTIR Description | Text used to allow for remarks to the declaration from the {holder-denomination} |
| WCO Id | 105 |

| WCO Description | Free text field available to the message sender for information |
|---|---|
| Format | an..512 |
| Status | O |

# Agent
0 .. 1

| eTIR Description | Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} |
|---|---|
| WCO Id | 05A |
| WCO Description | Person authorised to act on behalf of another party |
| SAFE information | Yes |
| Status | O |

## *Name*
0 .. 1

| eTIR Description | Name of the agent |
|---|---|
| WCO Id | R003 |
| WCO Description | Name of a party authorised to act on behalf of another party |
| Condition | C001 |
| **ChangeLog** | 0.3 | Added 'Name' to the Agent class |
| Format | an..70 |
| Status | D |

## *Identifier*
0 .. 1

| eTIR Description | Unique identifier of the agent |
|---|---|
| WCO Id | R004 |
| WCO Description | Identification of a party authorised to act on behalf of another party |
| Condition | C001 |
| **ChangeLog** | 0.3 | Status changed from Required (R) to Dependent (D) |
| | 0.43 | New Condition C001 |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## *Role, coded*
1 .. 1

| eTIR Description | Code of the role of the agent |
|---|---|
| WCO Id | R005 |
| WCO Description | Code giving specific meaning to a party |
| Code list | CL02 | Party role codes |
| Restricted code(s) | AE | Declarant's agent/representative |
| | AG | Agent |
| | CB | Customs broker |
| | FW | Freight forwarder |
| **ChangeLog** | 0.43 | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages |
| Format | an..3 |
| Status | R |

# Agent/Address
0 .. 1

| eTIR Description | Class representing the physical address of the Agent |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

## *City name*
1 .. 1

| eTIR Description | City name of the physical address of the agent |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

## *Country, coded*
1 .. 1

| eTIR Description | Code of the country of the physical address of the agent |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 | Country name code |
| Format | a2 |
| Status | R |

## *Street and number/P.O. Box*
1 .. 1

| eTIR Description | Street name of the physical address of the agent |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |

| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
|---|---|
| Format | an..256 |
| Status | R |

### Postcode identification
0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the agent |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43    Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Amendment
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of potential amendments to the declaration |
| WCO Id | 06A |
| WCO Description | Details for updating declaration data. Can cover the whole WCO Data Model |
| Status | R |

### Type, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code describing the type of amendment |
| WCO Id | 099 |
| WCO Description | Code specifying the reason for a change |
| Code list | CL17    Amendment code |
| ChangeLog | 0.43    Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Amendment/Pointer
1 .. unbounded

| | |
|---|---|
| eTIR Description | Pointer to the part of the declaration to be amended |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the pointer in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
1 .. 1

| | |
|---|---|
| eTIR Description | Location of the class or attribute to be amended |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 0.43    Removed the data elements;<br>    - Sequence number<br>    - Document/message section, coded<br>    - Tag identifier<br>    Added data element "Location" |
| Format | an..512 |
| Status | R |

## SubContractor
0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the potential agent which undertakes or arranges transport of goods between named points |
| WCO Id | 18A |
| WCO Description | Name and address details of the party undertaking or arranging transport of goods between named points |
| Status | O |

### Name
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the subcontractor |
| WCO Id | R011 |
| WCO Description | Name of party providing the transport of goods between named points |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier
0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the subcontractor |
| WCO Id | R012 |
| WCO Description | To identify a party providing the transport of goods between named points |
| Condition | C001 |

| | | |
|---|---|---|
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) |
| **Format** | an..35 | |
| **Status** | D | |

## SubContractor/Address                                           0 .. 1

| | |
|---|---|
| **eTIR Description** | Class representing the physical address of the subcontractor |
| **WCO Id** | 04A |
| **WCO Description** | Details relating to an address |
| **Condition** | C001 |
| **Status** | D |

### City name                                           1 .. 1

| | |
|---|---|
| **eTIR Description** | City name of the physical address of the subcontractor |
| **WCO Id** | 241 |
| **WCO Description** | Name of a city |
| **Format** | an..35 |
| **Status** | R |

### Country, coded                                           1 .. 1

| | | |
|---|---|---|
| **eTIR Description** | Code of the country of the physical address of the subcontractor | |
| **WCO Id** | 242 | |
| **WCO Description** | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| **Code list** | CL04 | Country name code |
| **Format** | a2 | |
| **Status** | R | |

### Street and number/P.O. Box                                           1 .. 1

| | |
|---|---|
| **eTIR Description** | Street name of the physical address of the subcontractor |
| **WCO Id** | 239 |
| **WCO Description** | Specification of the postal delivery point such as street and number or post office box |
| **Remark** | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| **Format** | an..256 |
| **Status** | R |

### Postcode identification                                           0 .. 1

| | | |
|---|---|---|
| **eTIR Description** | Postal/Zip code of the physical address of the subcontractor | |
| **WCO Id** | 245 | |
| **WCO Description** | Code specifying a postal zone or address | |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| **Format** | an..17 | |
| **Status** | O | |

## Consignment                                           0 .. unbounded

| | |
|---|---|
| **eTIR Description** | Class representing the list of details on the transport of goods between a loading point and an unloading point |
| **WCO Id** | 28A |
| **WCO Description** | Details about the transport between a consignor and a consignee as specified in the transport contract document |
| **Status** | O |

### Sequence number                                           1 .. 1

| | |
|---|---|
| **eTIR Description** | Index of the consignment in the list |
| **WCO Id** | 006 |
| **WCO Description** | Number indicating the position in a sequence |
| **Format** | n..5 |
| **Status** | R |

### Heavy or bulky goods indicator                                           1 .. 1

| | |
|---|---|
| **eTIR Description** | Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR Convention. |
| **WCO Id** | 570 |
| **WCO Description** | Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport equipment |
| **Status** | R |

## Consignment/AttachedDocuments                                           0 .. unbounded

| | |
|---|---|
| **eTIR Description** | Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment |
| **WCO Id** | 02A |
| **WCO Description** | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| **Status** | O |

### Number
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Identifier of the document | |
| WCO Id | D005 | |
| WCO Description | Identifier of a document providing additional information | |
| Format | an..70 | |
| Status | R | |

### Issuing date time
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Issuing date of the document | |
| WCO Id | D002 | |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### Type, coded
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Code of the type of the document | |
| WCO Id | D006 | |
| WCO Description | Code specifying the name of an additional document | |
| Code list | CL06 | Document name code |
| Format | an..3 | |
| Status | R | |

## Consignment/AttachedDocuments/BinaryFile
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | The content of the document | |
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O | |

### Identifier
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Unique identifier of the file representing the document | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 | |
| Status | R | |

### Title
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Title of the document | |
| Format | an..256 | |
| Status | R | |

### Author name
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Name of the author of the document | |
| Format | an..70 | |
| Status | O | |

### Version
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Version number of the document | |
| Format | an..17 | |
| Status | O | |

### File name
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | File name of the document | |
| Format | an..256 | |
| Status | O | |

### URI
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | URI of the document | |
| Format | an..2048 | |
| Status | O | |

### MIME
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the MIME type of the file | |
| Format | an..70 | |
| Status | O | |

### Encoding
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the encoding algorithm of the file | |
| Format | an..17 | |
| Status | O | |

### Character set
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the character set of the file | |

| Format | n..17 |
| --- | --- |
| Status | O |

### Include binary object
0 .. 1

| eTIR Description | Binary representation of the file |
| --- | --- |
| Format | N/A |
| Status | O |

### Access
0 .. 1

| eTIR Description | Access information of the file |
| --- | --- |
| Format | an..256 |
| Status | O |

### Description
0 .. 1

| eTIR Description | Description of the document |
| --- | --- |
| Format | an..256 |
| Status | O |

### Size
0 .. 1

| eTIR Description | Size of the file | |
| --- | --- | --- |
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### Hash code
0 .. 1

| eTIR Description | Hash value of the file |
| --- | --- |
| Format | an..256 |
| Status | O |

### Hash code algorithm id
0 .. 1

| eTIR Description | Code of the hash algorithm |
| --- | --- |
| Format | an..6 |
| Status | O |

### Consignment/ConsignmentItem
1 .. unbounded

| eTIR Description | Class representing the list of details on the items in the consignment |
| --- | --- |
| WCO Id | 29A |
| WCO Description | Details of an item in a consignment |
| Status | R |

### Sequence number
1 .. 1

| eTIR Description | Index of the consignment item in the list |
| --- | --- |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Consignment/ConsignmentItem/AdditionalInformation
0 .. unbounded

| eTIR Description | Class representing the list of potential additional information at the consignment item level |
| --- | --- |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### Remarks
1 .. 1

| eTIR Description | Remarks on the consignment item |
| --- | --- |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

### Consignment/ConsignmentItem/Goods
1 .. 1

| eTIR Description | Class representing the details on the goods |
| --- | --- |
| WCO Id | 23A |
| WCO Description | Details about the properties of the goods |
| Status | R |

### Description
0 .. 1

| | |
|---|---|
| eTIR Description | Description of the goods |
| WCO Id | 138 |
| WCO Description | Plain language description of the cargo of a means of transport, in general terms only |
| Condition | C004 |
| SAFE information | Yes |
| Format | an..256 |
| Status | D |

## Consignment/ConsignmentItem/Goods/Classification
<div align="right">0 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the list of classification details of the goods |
| WCO Id | 21A |
| WCO Description | Details about the non-commercial categorization of a commodity by a standard-setting organization |
| Rule | R008 |
| Status | O |

### Code
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Identifier of the classification of the goods |
| WCO Id | 145 |
| WCO Description | The non-commercial categorization of a commodity by a standard-setting organization |
| Format | an..18 |
| Status | R |

### Type, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the classification | |
| WCO Id | 337 | |
| WCO Description | A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) | |
| Code list | CL03 | Item type identification code |
| ChangeLog | 0.43 | New attribute |
| Format | an..3 | |
| Status | R | |

## Consignment/ConsignmentItem/Consignee
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the potential consignee of the goods |
| WCO Id | 27A |
| WCO Description | Name and address details of the party to which goods are consigned |
| SAFE information | Yes |
| Status | O |

### Name
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Name of the consignee |
| WCO Id | R014 |
| WCO Description | Name of party to which goods are consigned |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier
<div align="right">0 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the consignee | |
| WCO Id | R015 | |
| WCO Description | Identifier of party to which goods are consigned | |
| Condition | C001 | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

## Consignment/ConsignmentItem/Consignee/Address
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignee |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignee |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the consignee |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04        Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignee |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification                                                                    0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignee |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43        Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Consignment/ConsignmentItem/Consignor                                       0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential consignor of the goods |
| WCO Id | 30A |
| WCO Description | Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him |
| SAFE information | Yes |
| Status | O |

### Name                                                                                       0 .. 1

| | |
|---|---|
| eTIR Description | Name of the consignor |
| WCO Id | R020 |
| WCO Description | Name of the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier                                                                                 0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the consignor |
| WCO Id | R021 |
| WCO Description | To identify the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| ChangeLog | 0.43        Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Consignment/ConsignmentItem/Consignor/Address                       0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignor |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name                                                                                  1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded                                                                             1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the consignor |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04        Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignor |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification* 0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignor |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Consignment/ConsignmentItem/DeliveryDestination 0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential party to which the goods should be delivered |
| WCO Id | 44A |
| WCO Description | The party to which goods are to be delivered |
| SAFE information | Yes |
| Status | O |

### *Name* 1 .. 1

| | |
|---|---|
| eTIR Description | Name of the delivery destination |
| WCO Id | R027 |
| WCO Description | Name of the party to which goods are to be delivered |
| Format | an..70 |
| Status | R |

## Consignment/ConsignmentItem/DeliveryDestination/Address 1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the delivery destination |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### *City name* 1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the delivery destination |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded* 1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the delivery destination |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box* 1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the delivery destination |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification* 0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the delivery destination |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Consignment/ConsignmentItem/GoodsMeasure 1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details on the measures of the goods |
| WCO Id | 65A |
| WCO Description | Details about the goods weight, quantities, and amounts |
| Status | R |

### Gross weight
1 .. 1

| | |
|---|---|
| eTIR Description | Total gross weight of the goods |
| WCO Id | 126 |
| WCO Description | Weight of line item including packaging but excluding the transport equipment |
| Format | n..16,6 |
| Status | R |
| Attribute | Type: **Measure Unit. Code** |
| | Code List: CL21 (Measurement unit code) |

## Consignment/ConsignmentItem/Packaging
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of details on the packaging of the goods |
| WCO Id | 93A |
| WCO Description | Details related to packaging |
| ChangeLog | 0.43 Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list |
| Status | R |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the packaging in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| ChangeLog | 0.43 Added the Sequence number attribute as the Packaging class becomes a list |
| Format | n..5 |
| Status | R |

### Marks and numbers
0 .. 1

| | |
|---|---|
| eTIR Description | Packaging marks and numbers |
| WCO Id | 142 |
| WCO Description | Free form description of the marks and numbers on a transport unit or package |
| Condition | C002 |
| ChangeLog | 0.43 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | an..512 |
| Status | D |

### Number of packages
0 .. 1

| | |
|---|---|
| eTIR Description | Number of packages |
| WCO Id | 144 |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing |
| Condition | C002 |
| SAFE information | Yes |
| ChangeLog | 0.43 Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | n..8 |
| Status | D |

### Type, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the packaging type |
| WCO Id | 141 |
| WCO Description | Code specifying the type of package of an item |
| Code list | CL07 Package type description code |
| SAFE information | Yes |
| Format | an..2 |
| Status | R |

## Consignment/ConsignmentItem/TransportEquipment
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the transport equipment used for the consignment item |
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| Condition | C003 |
| Status | D |

### Identification
1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| SAFE information | Yes |
| ChangeLog | 0.1 Also added to Consignment level. |
| Format | an..17 |
| Status | R |

## Consignment/ConsignmentItem/UCR

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the Unique Trader Reference |
| WCO Id | 35B |
| WCO Description | Unique Trader Reference such as UCR |
| SAFE information | Yes |
| Status | O |

### *Identifier*

0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the goods |
| WCO Id | 016 |
| WCO Description | Unique number assigned to goods being subject to cross border transactions |
| Format | an..35 |
| Status | O |

## Consignment/LoadingLocation

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the place of loading of the goods |
| WCO Id | 83A |
| WCO Description | Place at which the goods (consignments) are loaded on to the active means of transport |
| SAFE information | Yes |
| Status | O |

### *Name*

0 .. 1

| | |
|---|---|
| eTIR Description | Name of the loading location |
| WCO Id | L009 |
| WCO Description | Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage |
| Format | an..256 |
| Status | O |

## Consignment/NotifyParty

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing a potential party to be notified |
| WCO Id | 89A |
| WCO Description | Details related to a party to be notified |
| Status | O |

### *Name*

0 .. 1

| | |
|---|---|
| eTIR Description | Name of the party to be notified |
| WCO Id | R045 |
| WCO Description | Name of party to be notified |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*

0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the party to be notified |
| WCO Id | R046 |
| WCO Description | Identification of a party to be notified |
| Condition | C001 |
| ChangeLog | 0.43        Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Consignment/NotifyParty/Address

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the party to be notified |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### *City name*

1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the party to be notified |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*

1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the party to be notified |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |

| | | |
|---|---|---|
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the party to be notified |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification                                                                    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the party to be notified | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## Consignment/CustomsOfficeOfDeparture                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are loaded |
| WCO Id | 25B |
| WCO Description | Details relating to the place at which the goods depart under customs control of a transit procedure |
| Status | R |

### Identifier                                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of departure | |
| WCO Id | L087 | |
| WCO Description | Identification of the place at which the goods depart under Customs control of transit procedure | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| Format | an..35 | |
| Status | R | |

## Consignment/CustomsOfficeOfDestination                                                       1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are unloaded |
| WCO Id | 26B |
| WCO Description | Place at which the goods are destined under Customs control of transit procedure |
| Status | R |

### Identifier                                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of destination | |
| WCO Id | L008 | |
| WCO Description | Identification of the place at which the goods are destined under Customs control of transit procedure | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| Format | an..35 | |
| Status | R | |

## Consignment/TransportMeans                                                        1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of the means of transport for the consignment |
| WCO Id | 29B |
| WCO Description | Details relating to a means of transport for transit |
| Rule | R002 |
| Status | R |

### Identifier                                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the transport means | |
| WCO Id | T007 | |
| WCO Description | Identifier to identify the means of transport used for transit | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..25 | |
| Status | R | |

### Type, coded                                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Code of the means of transport |
| WCO Id | T011 |

| WCO Description | Means of transport used for transit, coded | |
| --- | --- | --- |
| Code list | CL05 | Transport means description code |
| Format | an..4 | |
| Status | R | |

### Nationality, coded                                                                   1 .. 1

| eTIR Description | Nationality of the means of transport | |
| --- | --- | --- |
| WCO Id | T015 | |
| WCO Description | Nationality of the active means of transport used for transit, coded | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | a2 | |
| Status | R | |

### Conveyance reference number                                                         0 .. 1

| eTIR Description | Unique identifier of the journey | |
| --- | --- | --- |
| WCO Id | 149 | |
| WCO Description | To identify a journey of a means of transport, for example voyage number, flight number, trip number | |
| SAFE information | Yes | |
| Format | an..17 | |
| Status | O | |

### Sequence number                                                                     1 .. 1

| eTIR Description | Index of the transport means in the list | |
| --- | --- | --- |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.43 | Added the Sequence number attribute to the TransportMeans class |
| Format | n..5 | |
| Status | R | |

## Consignment/TransportMeans/CountryOfRouting                              1 .. unbounded

| eTIR Description | Class representing the list of countries of the itinerary of the consignment | |
| --- | --- | --- |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Rule | R001 | |
| Status | R | |

### Sequence number                                                                     1 .. 1

| eTIR Description | Index of the country in the list | |
| --- | --- | --- |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Format | n..5 | |
| Status | R | |

### Country, coded                                                                      1 .. 1

| eTIR Description | Code of the country | |
| --- | --- | --- |
| WCO Id | 064 | |
| WCO Description | Identification of a country through which goods or passengers are routed between the country of original departure and final destination | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| Format | a2 | |
| Status | R | |

## Consignment/TransportEquipment                                           0 .. unbounded

| eTIR Description | Class representing the list of the transport equipment used for the consignment | |
| --- | --- | --- |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| Status | D | |

### Sequence number                                                                     1 .. 1

| eTIR Description | Index of the transport equipment in the list | |
| --- | --- | --- |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added new data element |
| Format | n..5 | |
| Status | R | |

### Size and type, coded                                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the transport equipment | |
| WCO Id | 152 | |
| WCO Description | Code specifying the characteristics, i.e. size and type of a piece of transport equipment | |
| Code list | CL01 | Equipment size and type description code |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..4 | |
| Status | R | |

### *Identifier*                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Consignment/TransportEquipment/CertificateOfApproval                 0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the certificate of approval of the transport equipment | |
| WCO Id | 02A | |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response | |
| Condition | C005 | |
| Status | D | |

### *Number*                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the certificate of approval | |
| WCO Id | D005 | |
| WCO Description | Identifier of a document providing additional information | |
| Format | an..70 | |
| Status | R | |

### *Issuing date time*                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Issuing date of the document | |
| WCO Id | D002 | |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Type, coded*                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of file | |
| WCO Id | D006 | |
| WCO Description | Code specifying the name of an additional document | |
| Code list | CL06 | Document name code |
| Remark | Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. | |
| Format | an..3 | |
| Status | R | |

## Consignment/TransportEquipment/CertificateOfApproval/BinaryFile      0 .. 1

| | | |
|---|---|---|
| eTIR Description | The content of the document | |
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O | |

### *Identifier*                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the file representing the document | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 | |
| Status | R | |

### *Title*                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Title of the document | |
| Format | an..256 | |
| Status | R | |

### *Author name*                                    0 .. 1

| | |
|---|---|
| eTIR Description | Name of the author of the document |
| Format | an..70 |
| Status | O |

### *Version*                                    0 .. 1

| eTIR Description | Version number of the document |
| --- | --- |
| Format | an..17 |
| Status | O |

### File name
<div align="right">0 .. 1</div>

| eTIR Description | File name of the document |
| --- | --- |
| Format | an..256 |
| Status | O |

### URI
<div align="right">0 .. 1</div>

| eTIR Description | URI of the document |
| --- | --- |
| Format | an..2048 |
| Status | O |

### MIME
<div align="right">0 .. 1</div>

| eTIR Description | Code of the MIME type of the file |
| --- | --- |
| Format | an..70 |
| Status | O |

### Encoding
<div align="right">0 .. 1</div>

| eTIR Description | Code of the encoding algorithm of the file |
| --- | --- |
| Format | an..17 |
| Status | O |

### Character set
<div align="right">0 .. 1</div>

| eTIR Description | Code of the character set of the file |
| --- | --- |
| Format | n..17 |
| Status | O |

### Include binary object
<div align="right">0 .. 1</div>

| eTIR Description | Binary representation of the file |
| --- | --- |
| Format | N/A |
| Status | O |

### Access
<div align="right">0 .. 1</div>

| eTIR Description | Access information of the file |
| --- | --- |
| Format | an..256 |
| Status | O |

### Description
<div align="right">0 .. 1</div>

| eTIR Description | Description of the document |
| --- | --- |
| Format | an..256 |
| Status | O |

### Size
<div align="right">0 .. 1</div>

| eTIR Description | Size of the file | |
| --- | --- | --- |
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### Hash code
<div align="right">0 .. 1</div>

| eTIR Description | Hash value of the file |
| --- | --- |
| Format | an..256 |
| Status | O |

### Hash code algorithm id
<div align="right">0 .. 1</div>

| eTIR Description | Code of the hash algorithm |
| --- | --- |
| Format | an..6 |
| Status | O |

## Consignment/TransportEquipment/Seal
<div align="right">0 .. unbounded</div>

| eTIR Description | Class representing the list of seals affixed to the transport equipment |
| --- | --- |
| WCO Id | 44B |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment |
| Status | O |

### Sequence number
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### Seal number
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| SAFE information | Yes | |
| Format | an..35 | |
| Status | R | |

### Seal type, coded
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| ChangeLog | 0.43 | Amended the cardinality of the guarantee to 1..1 |
| Status | R | |

### Reference
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the guarantee | |
| WCO Id | 100 | |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Format | an..35 | |
| Status | R | |

## Holder
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport | |
| WCO Id | 28B | |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| Status | R | |

### Name
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Name of the {holder-denomination} | |
| WCO Id | R001 | |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| Format | an..70 | |
| Status | O | |

### Identifier
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| | 0.43 | Removed the mention of CL15 (Holders database) |
| Format | an..35 | |
| Status | R | |

## Holder/Address
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |

| SAFE information | Yes | |
|---|---|---|
| Status | O | |

### *City name* 1 .. 1

| eTIR Description | City name of the physical address of the {holder-denomination} |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded* 1 .. 1

| eTIR Description | Code of the country of the physical address of the {holder-denomination} |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 | Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box* 1 .. 1

| eTIR Description | Street name of the physical address of the {holder-denomination} |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification* 0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

l. E12 – Advance amendment data results

# Message ..

| WCO Id | 07B |
|---|---|
| WCO Description | Details of the response message |

### *Message function, coded* 1 .. 1

| eTIR Description | Code describing the function of the message |
|---|---|
| WCO Id | 017 |
| WCO Description | Code indicating the function of a document |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| Format | n..2 |
| Status | R |

### *Original Message Identifier* 1 .. 1

| eTIR Description | Unique identifier of the request message associated with this response |
|---|---|
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| | REFERENCE TO THE PREVIOUS MESSAGE |
| **ChangeLog** | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 |
| Status | R |

### *Message identifier* 1 .. 1

| eTIR Description | Unique identifier of the message |
|---|---|
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

### *Type, coded*                                                                     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E12 | Advance Amendment Data Results |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## **AdvanceAmendmentData**                                                          1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs |
| WCO Id | N/A |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: |

- Response/Declaration
- LPCO/ObligationGuarantee/Declaration
- InterGov/Declaration
- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package)

| | |
|---|---|
| Status | R |

### *Acceptance date time*                                                           0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of acceptance of the advance TIR data by Customs Authorities | |
| WCO Id | 023 | |
| WCO Description | Date on which a document has been or will be accepted in accordance with Governmental legislation | |
| Condition | C009 | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| | 0.43 | Changed condition C007 to C009 to reflect the split of the E9/E10 message pair |

| | | |
|---|---|---|
| Format | an..35 | |
| Status | D | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *National reference*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | National reference of the advance amendment data | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "National reference" |
| Format | an..70 | |
| Status | R | |

### *Rejection date time*  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of rejection of the advance TIR data by Customs Authorities | |
| WCO Id | 374 | |
| WCO Description | Date and time when the document/message was rejected | |
| Condition | C009 | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| | 0.43 | Changed condition C007 to C009 to reflect the split of the E9/E10 message pair |
| Format | an..35 | |
| Status | D | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

## Error  0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer  1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any | |
| WCO Id | 97A | |
| WCO Description | Details to refer to a functional attribute within a declaration | |
| Status | R | |

### *Sequence number*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the error in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Format | n..5 | |
| Status | R | |

### *Location*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements; |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

m.  E13 – Cancel advance data

## Message  ..

| | | |
|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | |
| WCO Id | 42A | |
| WCO Description | Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency | |

### Message function, coded                                                                      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 1 | Cancellation |
| Format | n..2 | |
| Status | R | |

### Original Message Identifier                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message to be cancelled | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| ChangeLog | 0.3 | Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original |
| | 0.43 | Declaration. |
| | | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### Message identifier                                                                           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded                                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E13 | Cancel Advance Data |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

n.    E14 – Cancel advance data results

## Message                                                                                       ..

| | |
|---|---|
| WCO Id | 07B |
| WCO Description | Details of the response message |

### Message function, coded                                                                      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| Format | n..2 | |
| Status | R | |

### Original Message Identifier                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| | REFERENCE TO THE PREVIOUS MESSAGE | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | E14 | Cancel Advance Data Results |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### **AdvanceData**                                                        1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs |
| WCO Id | N/A |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: |
| | - Response/Declaration |
| | - LPCO/ObligationGuarantee/Declaration |
| | - InterGov/Declaration |
| | - InterGov/ObligationGuarantee/Declaration |
| | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) |
| Status | R |

### *Acceptance date time*                                                 0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of acceptance of the cancel advance data by Customs Authorities | |
| WCO Id | 023 | |
| WCO Description | Date on which a document has been or will be accepted in accordance with Governmental legislation | |
| Condition | C007 | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 | |

| Status | D |
|---|---|
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

### *National reference*                                                                  1 .. 1

| eTIR Description | National reference of the cancel advance data |
|---|---|
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| **ChangeLog** | 0.2      Format changed from an..14 to an..35 |
| | 0.43      Renamed the Data element "Message Reference Number" as "National reference" |
| Format | an..70 |
| Status | R |

### *Rejection date time*                                                               0 .. 1

| eTIR Description | Date of rejection of the cancel advance data by Customs Authorities |
|---|---|
| WCO Id | 374 |
| WCO Description | Date and time when the document/message was rejected |
| Condition | C007 |
| **ChangeLog** | 0.3      Date format changed to an..35 |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Date Time. Format. Code changed from 304 to 208 |
| Format | an..35 |
| Status | D |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## Error                                                                                0 .. unbounded

| eTIR Description | Class representing the list of errors, if any |
|---|---|
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| **ChangeLog** | 0.1      Changed cardinality from 0..1 to 0..unbounded |
| Status | D |

### *Error, coded*                                                                      1 .. 1

| eTIR Description | Code of the error type |
|---|---|
| WCO Id | 377 |
| WCO Description | Code specifying a data validation error |
| Code list | CL99      Error code |
| Format | an..8 |
| Status | R |

## Error/Pointer                                                                        1 .. unbounded

| eTIR Description | Class representing the pointer to the erroneous field, if any |
|---|---|
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### *Sequence number*                                                                   1 .. 1

| eTIR Description | Index of the error in the list |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Location*                                                                          1 .. 1

| eTIR Description | Location of the erroneous field |
|---|---|
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| **ChangeLog** | 0.43      Removed the data elements; |
| |      - Document/message section, coded |
| |      - Tag identifier |
| |      Added data element "Location" |
| Format | an..512 |
| Status | R |

### 2.5.3.2    *Internal messages*

#### a.    I1 – Accept guarantee

## Message                                                                              ..

| WCO Id | 75B |
|---|---|
| WCO Description | Exchange of information between Governmental organizations |
| **ChangeLog** | 0.1      Removed 'Sender identification' from the Data model. Is technical attribute. |

### Message function, coded                                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### Message identifier                                                                             1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded                                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I1 | Accept guarantee |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Guarantee                                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| ChangeLog | 0.2 | The class "StartOffice" removed |
| Status | R | |

### Acceptance date time                                                                           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time of the acceptance of the guarantee by the country of departure | |
| WCO Id | 023 | |
| WCO Description | Date on which a document has been or will be accepted in accordance with Governmental legislation | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Reference                                                                                      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the guarantee being accepted | |
| WCO Id | 100 | |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Format | an..35 | |
| Status | R | |

### Guarantee type, coded                                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the guarantee type | |
| WCO Id | 101 | |
| WCO Description | A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |

| | X03 | eTIR guarantee valid for 3 operations |
|---|---|---|
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| ChangeLog | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## Guarantee/GuaranteeChain
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport) |
| WCO Id | 19B |
| WCO Description | Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC) |
| Status | R |

### Code
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee chain which issued the guarantee |
| WCO Id | R055 |
| WCO Description | The identifier of the party who agrees to be responsible for the debt or obligation of another |
| Format | an..35 |
| Status | R |

## Guarantee/Holder
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Status | R |

### Identifier
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

b. I2 – Acceptance results

## Message
<div align="right">..</div>

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |

### Message function, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| Format | n..2 | |
| Status | R | |

### Original Message Identifier
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| | REFERENCE TO THE PREVIOUS MESSAGE | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| | 0.2 | New attribute |
| Format | an..70 | |
| Status | R | |

### *Message identifier*                                                                   1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I2 | Acceptance results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### Error                                                                                   0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*                                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

### Error/Pointer                                                                           1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any | |
| WCO Id | 97A | |
| WCO Description | Details to refer to a functional attribute within a declaration | |
| Status | R | |

### *Sequence number*                                                                       1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Location*  1 .. 1

| | |
|---|---|
| eTIR Description | Location of the erroneous field |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 0.43   Removed the data elements: |
| | - Document/message section, coded |
| | - Tag identifier |
| | Added data element "Location" |
| Format | an..512 |
| Status | R |

## Guarantee  1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### *Reference*  1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

c.   I3 – Get holder information

## Message  ..

| | |
|---|---|
| WCO Id | 75B |
| WCO Description | Exchange of information between Governmental organizations |
| ChangeLog | 0.1   Removed 'Sender identification' from the Data model. Is technical attribute. |

### *Message function, coded*  1 .. 1

| | |
|---|---|
| eTIR Description | Code describing the function of the message |
| WCO Id | 017 |
| WCO Description | Code indicating the function of a document |
| Code list | CL16   Message function code |
| Restricted code(s) | 9   Original |
| Format | n..2 |
| Status | R |

### *Message identifier*  1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the message |
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| ChangeLog | 0.2   Format changed from an..14 to an..35 |
| | 0.43   Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

### *Type, coded*  1 .. 1

| | |
|---|---|
| eTIR Description | Code of the message type |
| WCO Id | D013 |
| WCO Description | Code specifying the name of a document |
| Code list | CL26   Message type |
| Restricted code(s) | I3   Get holder information |
| ChangeLog | 0.1   CL06 (Document name code) replaced by CL26 (Message types) |
| | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 |
| Status | R |

## Holder  1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the {holder-denomination} |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Status | R |

### *Identifier*                                                      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} requested | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| **ChangeLog** | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

### d. I4 – Holder Information

## Message                                                              ..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| **ChangeLog** | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |

### *Message function, coded*                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 10 | Not found |
| | 11 | Response |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier*                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| | REFERENCE TO THE PREVIOUS MESSAGE | |
| **ChangeLog** | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I4 | Holder information |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error                                                         0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| **ChangeLog** | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*                                                      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer

1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### *Sequence number*

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |

| | |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location

1 .. 1

| | |
|---|---|
| eTIR Description | Location of the erroneous field |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 0.43     Removed the data elements: |
| |          - Document/message section, coded |
| |          - Tag identifier |
| |          Added data element "Location" |
| Format | an..512 |
| Status | R |

## Holder

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the {holder-denomination} |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Status | R |

### Name

1 .. 1

| | |
|---|---|
| eTIR Description | Name of the {holder-denomination} |
| WCO Id | R001 |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Format | an..70 |
| Status | R |

### Identifier

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} |
| WCO Id | R002 |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| ChangeLog | 0.43     Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43     TIR DataBank (ITDB) |
| |          Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | R |

## Holder/Address

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### City name

1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded

1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04     Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box

1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## Holder/Authorization
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the details related to the authorization of the {holder-denomination} in the TIR system | |
| WCO Id | 88B | |
| WCO Description | Details related to authorization certificates | |
| Status | R | |

### *Status, coded*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the current authorization status of the {holder-denomination} | |
| WCO Id | 445 | |
| WCO Description | Code indicating the status of an authorization certificate | |
| Code list | CL23 | Holder status |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Holder/Authorization/ActiveWithdrawal
<div align="right">0 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system | |
| WCO Id | 90B | |
| WCO Description | Details related to the withdrawal of an authorization | |
| Status | O | |

### *Start date*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Start date and time of the withdrawal of the {holder-denomination} from the TIR system | |
| WCO Id | 276 | |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Start' to 'Start date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *End date*
<div align="right">0 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | End date and time of the withdrawal of the {holder-denomination} from the TIR system | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'End' to 'End date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

## Holder/Authorization/ActiveExclusion
<div align="right">0 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR Convention | |
| WCO Id | 89B | |
| WCO Description | Details related to an exclusion | |
| ChangeLog | 0.43 | Corrected typo of the class name from 'ActiveExlusion' to 'ActiveExclusion'. |
| Status | O | |

### *Start date*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description field | Start date and time of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related below | |
| WCO Id | 276 | |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Start' to 'Start date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |

| | | |
|---|---|---|
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *End date*                                                                                                0 .. 1

| | | |
|---|---|---|
| eTIR Description | End date and time of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| **ChangeLog** | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'End' to 'End date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Country, coded*                                                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country in which the {holder-denomination} is excluded | |
| WCO Id | 447 | |
| WCO Description | To identify the country of exclusion | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### e.  I5 – Query guarantee

## Message                                                                                                    ..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| **ChangeLog** | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |

### *Message function, coded*                                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### *Message identifier*                                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                                             1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I5 | Query guarantee |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### *Reply type, coded*                                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code used to specify the expected contents of the reply | |
| WCO Id | D040 | |
| WCO Description | Code specifying the type of reply required or transmitted | |
| Code list | CL09 | Reply type |
| **ChangeLog** | 0.3 | Renamed the code list from 'Message sub type' to 'Reply type' |
| | 0.3 | Renamed element name 'Sub type, coded' to 'Reply type, coded' |
| | 0.1 | Replaces 'GUARANTEE.Query type' |
| Format | an..3 | |
| Status | R | |

## Guarantee
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| **ChangeLog** | 0.1      Attribute "Query type" removed and replaced by ""MESSAGE.Sub type, coded"" |
| Status | R |

### *Reference*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

### f.   I6 – Query results

## Message
<div align="right">..</div>

| | |
|---|---|
| WCO Id | 75B |
| WCO Description | Exchange of information between Governmental organizations |
| **ChangeLog** | 0.1      Removed 'Sender identification' from the Data model. Is technical attribute. |

### *Message function, coded*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 10 | Not found |
| | 11 | Response |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the request message associated with this response |
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| | REFERENCE TO THE PREVIOUS MESSAGE |
| **ChangeLog** | 0.43      Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 |
| Status | R |

### *Message identifier*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the message |
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| **ChangeLog** | 0.2      Format changed from an..14 to an..35 |
| | 0.43      Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

### *Type, coded*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I6 | Query results |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error
<div align="right">0 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the list of errors, if any |
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| **ChangeLog** | 0.1      Changed cardinality from 0..1 to 0..unbounded |
| Status | D |

### *Error, coded*                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the error type |
| WCO Id | 377 |
| WCO Description | Code specifying a data validation error |
| Code list | CL99            Error code |
| Format | an..8 |
| Status | R |

## Error/Pointer                                                                      1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### *Sequence number*                                                                 1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |

### *Error, coded*

| | |
|---|---|
| eTIR Description | Code of the error type |
| WCO Id | 377 |
| WCO Description | Code specifying a data validation error |
| Code list | CL99            Error code |

| | | |
|---|---|---|
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Format | n..5 | |
| Status | R | |

### *Location*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements: |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

## Guarantee  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Status | R | |

### *Acceptance date time*  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time of the acceptance of the guarantee by the country of departure | |
| WCO Id | 023 | |
| WCO Description | Date on which a document has been or will be accepted in accordance with Governmental legislation | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.2 | New attribute |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *Cancellation date time*  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time of the cancellation of the guarantee | |
| WCO Id | 373 | |
| WCO Description | Date and time when the document/message was cancelled | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.2 | New attribute |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *Validity date*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date of the last day of validity of the guarantee | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Issuing date time*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date at which the message E9 (or E11) received by the customs, was issued | |
| WCO Id | D011 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.2 | New attribute |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Status, coded                                                                                     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Current status of the guarantee | |
| WCO Id | 019 | |
| WCO Description | Code specifying the status of a document | |
| Code list | CL22 | Guarantee status |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| | 0.2 | New attribute |
| | 0.2 | New attribute |
| Format | an..3 | |
| Status | R | |

### Reference                                                                                        1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

### Guarantee type, coded                                                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the guarantee type | |
| WCO Id | 101 | |
| WCO Description | A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| ChangeLog | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## Guarantee/DeclarationData                                                                        0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | |
| WCO Id | N/A | |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: | |
| | - Response/Declaration | |
| | - LPCO/ObligationGuarantee/Declaration | |
| | - InterGov/Declaration | |
| | - InterGov/ObligationGuarantee/Declaration | |
| | | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) | |
| ChangeLog | 0.43 | The class name "AdvanceCargoInformation" is replaced by "DeclarationData" |
| | 0.43 | Removed the "Message Reference Number" attribute as it is no longer needed |
| Status | O | |

### Issuing date time                                                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date at which the message E9 (or E11) received by the customs, was issued | |
| WCO Id | D011 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Issuing date'. |
| | 0.43 | Corrected typo of the attribute name from 'Isuing' to 'Issuing'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Total gross weight                                                                               1 .. 1

| | |
|---|---|
| eTIR Description | Total gross weight of goods (including packaging) of the declaration |
| WCO Id | 131 |
| WCO Description | Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document |

| | | |
|---|---|---|
| SAFE information | Yes | |
| Format | n..16,6 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

## Guarantee/DeclarationData/AdditionalInformation    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class containing potential additional information at the declaration level | |
| WCO Id | 03A | |
| WCO Description | Special request to government from declarant to take or not to take action | |
| ChangeLog | 0.43 | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment |
| | 0.3 | class. As a result, the AdditionalInformation class becomes optional. |
| | 0.43 | Status changed from Required (R) to Dependent (D). |
| | | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### Remarks    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Text used to allow for remarks to the declaration from the {holder-denomination} | |
| WCO Id | 105 | |
| WCO Description | Free text field available to the message sender for information | |
| ChangeLog | 0.43 | Changed cardinality from 1..1 to 0..1 (optional) |
| Format | an..512 | |
| Status | O | |

## Guarantee/DeclarationData/Agent    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} | |
| WCO Id | 05A | |
| WCO Description | Person authorised to act on behalf of another party | |
| SAFE information | Yes | |
| Status | O | |

### Name    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Name of the agent | |
| WCO Id | R003 | |
| WCO Description | Name of a party authorised to act on behalf of another party | |
| Condition | C001 | |
| ChangeLog | 0.3 | Added 'Name' to the Agent class |
| Format | an..70 | |
| Status | D | |

### Identifier    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the agent | |
| WCO Id | R004 | |
| WCO Description | Identification of a party authorised to act on behalf of another party | |
| Condition | C001 | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D) |
| | 0.43 | New Condition C001 |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

### Role, coded    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the role of the agent | |
| WCO Id | R005 | |
| WCO Description | Code giving specific meaning to a party | |
| Code list | CL02 | Party role codes |
| Restricted code(s) | AE | Declarant's agent/representative |
| | AG | Agent |
| | CB | Customs broker |
| | FW | Freight forwarder |
| ChangeLog | 0.43 | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages |
| Format | an..3 | |
| Status | R | |

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the physical address of the Agent | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |

| | | |
|---|---|---|
| Condition | C001 | |
| **ChangeLog** | 0.43 | Added the Address class to the Agent to align the structure with the E9 message |
| Status | D | |

### City name
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the agent |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the agent | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box
1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the agent |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the agent | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## Guarantee/DeclarationData/Amendment
0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of potential amendments to the declaration | |
| WCO Id | 06A | |
| WCO Description | Details for updating declaration data. Can cover the whole WCO Data Model | |
| **ChangeLog** | 0.3 | Status changed from Optional to Dependent. |
| | 0.43 | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### Type, coded
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the type of amendment | |
| WCO Id | 099 | |
| WCO Description | Code specifying the reason for a change | |
| Code list | CL17 | Amendment code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/DeclarationData/Amendment/Pointer
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the pointer to the part of the declaration to be amended | |
| WCO Id | 97A | |
| WCO Description | Details to refer to a functional attribute within a declaration | |
| **ChangeLog** | 0.43 | Changed the cardinality from 1..unbounded to 1..1 |
| Status | R | |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the pointer in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
1 .. 1

| | |
|---|---|
| eTIR Description | Location of the class or attribute to be amended |
| WCO Id | 512 |

| WCO Description | Location in document in XPath syntax |
| --- | --- |
| **ChangeLog** | 4.3 Removed the data elements; |
| | 0.43 - Sequence number |
| | - Document/message section, coded |
| | - Tag identifier |
| | Added data element "Location" |
| Format | an..512 |
| Status | R |

## Guarantee/DeclarationData/SubContractor
<div align="right">0 .. unbounded</div>

| | |
| --- | --- |
| eTIR Description | Class representing the potential agent which undertakes or arranges transport of goods between named points |
| WCO Id | 18A |
| WCO Description | Name and address details of the party undertaking or arranging transport of goods between named points |
| **ChangeLog** | 0.43 Change cardinality to 0..unbounded (before: 0..1). |
| Status | O |

### *Name*
<div align="right">0 .. 1</div>

| | |
| --- | --- |
| eTIR Description | Name of the subcontractor |
| WCO Id | R011 |
| WCO Description | Name of party providing the transport of goods between named points |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*
<div align="right">0 .. 1</div>

| | |
| --- | --- |
| eTIR Description | Unique identifier of the subcontractor |
| WCO Id | R012 |
| WCO Description | To identify a party providing the transport of goods between named points |
| Condition | C001 |
| **ChangeLog** | 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 TIR DataBank (ITDB) |
| | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Guarantee/DeclarationData/SubContractor/Address
<div align="right">0 .. 1</div>

| | |
| --- | --- |
| eTIR Description | Class representing the physical address of the subcontractor |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| **ChangeLog** | 0.43 Change cardinality to 0..1 (before: 0..unbounded). |
| | 0.43 Changed cardinality from 0..unbounded to 0..1 |
| Status | D |

### *City name*
<div align="right">1 .. 1</div>

| | |
| --- | --- |
| eTIR Description | City name of the physical address of the subcontractor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*
<div align="right">1 .. 1</div>

| | |
| --- | --- |
| eTIR Description | Code of the country of the physical address of the subcontractor |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*
<div align="right">1 .. 1</div>

| | |
| --- | --- |
| eTIR Description | Street name of the physical address of the subcontractor |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*
<div align="right">0 .. 1</div>

| | |
| --- | --- |
| eTIR Description | Postal/Zip code of the physical address of the subcontractor |
| WCO Id | 245 |

| | | |
|---|---|---|
| WCO Description | Code specifying a postal zone or address | |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## Guarantee/DeclarationData/Consignment

0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of details on the transport of goods between a loading point and an unloading point | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| **ChangeLog** | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### Sequence number

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the consignment in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Format | n..5 | |
| Status | R | |

### Heavy or bulky goods indicator

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR | |
| | Convention. | |
| WCO Id | 570 | |
| WCO Description | Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport equipment | |
| **ChangeLog** | 0.43 | Moved this attribute from the AdditionalInformation class to the Consignment class. |
| Status | R | |

## Guarantee/DeclarationData/Consignment/AttachedDocuments

0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment | |
| WCO Id | 02A | |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response | |
| Status | O | |

### Number

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the document | |
| WCO Id | D005 | |
| WCO Description | Identifier of a document providing additional information | |
| Format | an..70 | |
| Status | R | |

### Issuing date time

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Issuing date of the document | |
| WCO Id | D002 | |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 or 102 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |
| | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Type, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of the document | |
| WCO Id | D006 | |
| WCO Description | Code specifying the name of an additional document | |
| Code list | CL06 | Document name code |
| Format | an..3 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/AttachedDocuments/BinaryFile

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the content of the document | |
| **ChangeLog** | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O | |

### Identifier

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the file representing the document |

| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
|---|---|---|
| Format | an..256 | |
| Status | R | |

### Title
1 .. 1

| eTIR Description | Title of the document |
|---|---|
| Format | an..256 |
| Status | R |

### Author name
0 .. 1

| eTIR Description | Name of the author of the document |
|---|---|
| Format | an..70 |
| Status | O |

### Version
0 .. 1

| eTIR Description | Version number of the document |
|---|---|
| Format | an..17 |
| Status | O |

### File name
0 .. 1

| eTIR Description | File name of the document |
|---|---|
| Format | an..256 |
| Status | O |

### URI
0 .. 1

| eTIR Description | URI of the document |
|---|---|
| Format | an..2048 |
| Status | O |

### MIME
0 .. 1

| eTIR Description | Code of the MIME type of the file |
|---|---|
| Format | an..70 |
| Status | O |

### Encoding
0 .. 1

| eTIR Description | Code of the encoding algorithm of the file |
|---|---|
| Format | an..17 |
| Status | O |

### Character set
0 .. 1

| eTIR Description | Code of the character set of the file |
|---|---|
| Format | n..17 |
| Status | O |

### Include binary object
0 .. 1

| eTIR Description | Binary representation of the file |
|---|---|
| Format | N/A |
| Status | O |

### Access
0 .. 1

| eTIR Description | Access information of the file |
|---|---|
| Format | an..256 |
| Status | O |

### Description
0 .. 1

| eTIR Description | Description of the document |
|---|---|
| Format | an..256 |
| Status | O |

### Size
0 .. 1

| eTIR Description | Size of the file | |
|---|---|---|
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### Hash code
0 .. 1

| eTIR Description | Hash value of the file |
|---|---|
| Format | an..256 |

| Status | O | |
|---|---|---|

### Hash code algorithm id    0 .. 1

| eTIR Description | Code of the hash algorithm |
|---|---|
| Format | an..6 |
| Status | O |

## Guarantee/DeclarationData/Consignment/ConsignmentItem    1 .. unbounded

| eTIR Description | Class representing the list of details on the items in the consignment |
|---|---|
| WCO Id | 29A |
| WCO Description | Details of an item in a consignment |
| Status | R |

### Sequence number    1 .. 1

| eTIR Description | Index of the consignment item in the list |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/AdditionalInformation    0 .. unbounded

| eTIR Description | Class representing the list of potential additional information at the consignment item level |
|---|---|
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### Remarks    1 .. 1

| eTIR Description | Remarks on the consignment item |
|---|---|
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods    1 .. 1

| eTIR Description | Class representing the details on the goods |
|---|---|
| WCO Id | 23A |
| WCO Description | Details about the properties of the goods |
| Status | R |

### Description    0 .. 1

| eTIR Description | Description of the goods |
|---|---|
| WCO Id | 138 |
| WCO Description | Plain language description of the cargo of a means of transport, in general terms only |
| Condition | C004 |
| SAFE information | Yes |
| Format | an..256 |
| Status | D |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods/Classification    0 .. unbounded

| eTIR Description | Class representing the list of classification details of the goods |
|---|---|
| WCO Id | 21A |
| WCO Description | Details about the non-commercial categorization of a commodity by a standard-setting organization |
| Rule | R008 |
| SAFE information | Yes |
| Status | O |

### Code    1 .. 1

| eTIR Description | Identifier of the classification of the goods |
|---|---|
| WCO Id | 145 |
| WCO Description | The non-commercial categorization of a commodity by a standard-setting organization |
| ChangeLog | 0.43    Changed the status from optional (O) to Required (R) |
| Format | an..18 |
| Status | R |

### Type, coded    1 .. 1

| eTIR Description | Code of the classification |
|---|---|
| WCO Id | 337 |
| WCO Description | A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) |
| Code list | CL03    Item type identification code |
| ChangeLog | 0.43    New attribute |

| | |
|---|---|
| Format | an..3 |
| Status | R |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential consignee of the goods |
| WCO Id | 27A |
| WCO Description | Name and address details of the party to which goods are consigned |
| SAFE information | Yes |
| Status | O |

### *Name*     0 .. 1

| | |
|---|---|
| eTIR Description | Name of the consignee |
| WCO Id | R014 |
| WCO Description | Name of party to which goods are consigned |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*     0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the consignee |
| WCO Id | R015 |
| WCO Description | Identifier of party to which goods are consigned |
| Condition | C001 |
| Remark | Code list to be defined |
| ChangeLog | 0.43     Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee/Address     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignee |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### *City name*     1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignee |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the consignee |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04     Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*     1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignee |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*     0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignee |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43     Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential consignor of the goods |
| WCO Id | 30A |
| WCO Description | Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him |

| | | |
|---|---|---|
| SAFE information | Yes | |
| Status | O | |

### Name

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Name of the consignor | |
| WCO Id | R020 | |
| WCO Description | Name of the party consigning goods as stipulated in the transport contract by the party ordering transport | |
| Condition | C001 | |
| Format | an..70 | |
| Status | D | |

### Identifier

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Unique identifier of the consignor | |
| WCO Id | R021 | |
| WCO Description | To identify the party consigning goods as stipulated in the transport contract by the party ordering transport | |
| Condition | C001 | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

### Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor/Address

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Class representing the physical address of the consignor | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Condition | C001 | |
| Status | D | |

### City name

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | City name of the physical address of the consignor | |
| WCO Id | 241 | |
| WCO Description | Name of a city | |
| Format | an..35 | |
| Status | R | |

### Country, coded

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the consignor | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Street name of the physical address of the consignor | |
| WCO Id | 239 | |
| WCO Description | Specification of the postal delivery point such as street and number or post office box | |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box | |
| Format | an..256 | |
| Status | R | |

### Postcode identification

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignor | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

### Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Class representing the potential party to which the goods should be delivered | |
| WCO Id | 44A | |
| WCO Description | The party to which goods are to be delivered | |
| ChangeLog | 0.43 | Cardinality changed from 1..1 to 0..1 |
| Status | O | |

### Name

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Name of the delivery destination | |
| WCO Id | R027 | |
| WCO Description | Name of the party to which goods are to be delivered | |
| Format | an..70 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/Address

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the delivery destination |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### City name

1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the delivery destination |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded

1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the delivery destination |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box

1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the delivery destination |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification

0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the delivery destination |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/GoodsMeasure

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details on the measures of the goods |
| WCO Id | 65A |
| WCO Description | Details about the goods weight, quantities, and amounts |
| Status | R |

### Gross weight

1 .. 1

| | |
|---|---|
| eTIR Description | Total gross weight of the goods |
| WCO Id | 126 |
| WCO Description | Weight of line item including packaging but excluding the transport equipment |
| Format | n..16,6 |
| Status | R |
| Attribute | Type:      **Measure Unit. Code** |
| | Code List:      CL21 (Measurement unit code) |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Packaging

1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of details on the packaging of the goods |
| WCO Id | 93A |
| WCO Description | Details related to packaging |
| ChangeLog | 0.43      Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list |
| Status | R |

### Sequence number

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the packaging in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| ChangeLog | 0.43      Added the Sequence number attribute as the Packaging class becomes a list |
| Format | n..5 |
| Status | R |

### Marks and numbers

0 .. 1

| | |
|---|---|
| eTIR Description | Packaging marks and numbers |

| | | |
|---|---|---|
| WCO Id | 142 | |
| WCO Description | Free form description of the marks and numbers on a transport unit or package | |
| Condition | C002 | |
| ChangeLog | 0.43 | Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | an..512 | |
| Status | D | |

### Number of packages                                                         0 .. 1

| | | |
|---|---|---|
| eTIR Description | Number of packages | |
| WCO Id | 144 | |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing | |
| Condition | C002 | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | n..8 | |
| Status | D | |

### Type, coded                                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the packaging type | |
| WCO Id | 141 | |
| WCO Description | Code specifying the type of package of an item | |
| Code list | CL07 | Package type description code |
| SAFE information | Yes | |
| Format | an..2 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/TransportEquipment          0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the transport equipment used for the consignment item | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| SAFE information | Yes | |
| ChangeLog | 0.1 | The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class. |
| Status | D | |

### Identification                                                             1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Also added to Consignment level. |
| Format | an..17 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/UCR                        0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the Unique Trader Reference | |
| WCO Id | 35B | |
| WCO Description | Unique Trader Reference such as UCR | |
| SAFE information | Yes | |
| Status | O | |

### Identifier                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the goods | |
| WCO Id | 016 | |
| WCO Description | Unique number assigned to goods being subject to cross border transactions | |
| Format | an..35 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/LoadingLocation                            0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the place of loading of the goods | |
| WCO Id | 83A | |
| WCO Description | Place at which the goods (consignments) are loaded on to the active means of transport | |
| SAFE information | Yes | |
| Status | O | |

### Name                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Name of the loading location | |

| | |
|---|---|
| WCO Id | L009 |
| WCO Description | Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage |
| Format | an..256 |
| Status | R |

## Guarantee/DeclarationData/Consignment/NotifyParty       0 .. 1

| | |
|---|---|
| eTIR Description | Class representing a potential party to be notified |
| WCO Id | 89A |
| WCO Description | Details related to a party to be notified |
| Status | O |

### *Name*       0 .. 1

| | |
|---|---|
| eTIR Description | Name of the party to be notified |
| WCO Id | R045 |
| WCO Description | Name of party to be notified |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*       0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the party to be notified |
| WCO Id | R046 |
| WCO Description | Identification of a party to be notified |
| Condition | C001 |
| ChangeLog | 0.43       Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## Guarantee/DeclarationData/Consignment/NotifyParty/Address       0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the party to be notified |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### *City name*       1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the party to be notified |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*       1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the party to be notified |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04       Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*       1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the party to be notified |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*       0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the party to be notified |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43       Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## Guarantee/DeclarationData/Consignment/CustomsOfficeOfDeparture       1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are loaded |
| WCO Id | 25B |
| WCO Description | Details relating to the place at which the goods depart under customs control of a transit procedure |

| Status | R |
|---|---|

### *Identifier*          1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office of departure |
| WCO Id | L087 |
| WCO Description | Identification of the place at which the goods depart under Customs control of transit procedure |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | R |

## Guarantee/DeclarationData/Consignment/CustomsOfficeOfDestination    1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are unloaded |
| WCO Id | 26B |
| WCO Description | Place at which the goods are destined under Customs control of transit procedure |
| Status | R |

### *Identifier*          1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office of destination |
| WCO Id | L008 |
| WCO Description | Identification of the place at which the goods are destined under Customs control of transit procedure |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | R |

## Guarantee/DeclarationData/Consignment/TransportMeans    1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of the means of transport for the consignment |
| WCO Id | 29B |
| WCO Description | Details relating to a means of transport for transit |
| Rule | R002 |
| ChangeLog | 0.4      Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ |
| | 0.43      TransportEquipment level |
| |          Added new rule R002 as the TransportMeans class becomes a sequenced list. |
| Status | R |

### *Identification*          1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the transport means |
| WCO Id | T007 |
| WCO Description | Identifier to identify the means of transport used for transit |
| SAFE information | Yes |
| Format | an..25 |
| Status | R |

### *Type, coded*          1 .. 1

| | |
|---|---|
| eTIR Description | Code of the means of transport |
| WCO Id | T011 |
| WCO Description | Means of transport used for transit, coded |
| Code list | CL05      Transport means description code |
| Format | an..4 |
| Status | R |

### *Nationality, coded*          1 .. 1

| | |
|---|---|
| eTIR Description | Nationality of the means of transport |
| WCO Id | T015 |
| WCO Description | Nationality of the active means of transport used for transit, coded |
| Code list | CL04      Country name code |
| SAFE information | Yes |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | a2 |
| Status | R |

### *Conveyance reference number*          0 .. 1

| | |
|---|---|
| eTIR Description | External identifier/reference identifying a journey of a means of transport |
| WCO Id | 149 |
| WCO Description | To identify a journey of a means of transport, for example voyage number, flight number, trip number |
| SAFE information | Yes |
| Format | an..17 |

| | | | |
|---|---|---|---|
| Status | O | | |

### *Sequence number*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the transport means in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.43 | Added the Sequence number attribute to the TransportMeans class |
| Format | n..5 | |
| Status | R | |

### Guarantee/DeclarationData/Consignment/TransportMeans/CountryOfRouting      1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of countries of the itinerary of the consignment | |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Rule | R001 | |
| ChangeLog | 0.1 | New Rule R001 |
| Status | R | |

### *Sequence number*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the country in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added Sequence number to the Country of Routing class |
| Format | n..5 | |
| Status | R | |

### *Country, coded*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country | |
| WCO Id | 064 | |
| WCO Description | Identification of a country through which goods or passengers are routed between the country of original departure and final destination | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| Format | a2 | |
| Status | R | |

### Guarantee/DeclarationData/Consignment/TransportEquipment      0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of the transport equipment used for the consignment | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| ChangeLog | 0.1 | Added new Class "TransportEquipment" |
| Status | D | |

### *Sequence number*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the transport equipment in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added new data element |
| Format | n..5 | |
| Status | R | |

### *Size and type, coded*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the transport equipment | |
| WCO Id | 152 | |
| WCO Description | Code specifying the characteristics, i.e. size and type of a piece of transport equipment | |
| Code list | CL01 | Equipment size and type description code |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Attribute moved from ConsignmentItem.TransportEquipment class. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..4 | |
| Status | R | |

### *Identification*      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Attribute also added to Consignment level |
| Format | an..17 | |

| | | |
|---|---|---|
| Status | R | |

## Guarantee/DeclarationData/Consignment/TransportEquipment/CertificateOfApproval  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the certificate of approval of the transport equipment | |
| WCO Id | 02A | |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response | |
| Condition | C005 | |
| ChangeLog | 0.4 | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level |
| | 0.43 | |
| | | Cardinality changed from 1..unbounded to 0..1 |
| Status | D | |

### Number  1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the certificate of approval |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### Issuing date time  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Issuing date of the certificate of approval | |
| WCO Id | D002 | |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 or 102 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |
| | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Type, coded  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of the certificate of approval | |
| WCO Id | D006 | |
| WCO Description | Code specifying the name of an additional document | |
| Code list | CL06 | Document name code |
| Format | an..3 | |
| Status | R | |

## Guarantee/DeclarationData/Consignment/TransportEquipment/CertificateOfApproval/ BinaryFile  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the contents of the certificate of approval | |
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O | |

### Identifier  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the file representing the document | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 | |
| Status | R | |

### Title  1 .. 1

| | |
|---|---|
| eTIR Description | Title of the certificate of approval |
| Format | an..256 |
| Status | R |

### Author name  0 .. 1

| | |
|---|---|
| eTIR Description | Name of the author of the certificate of approval |
| Format | an..70 |
| Status | O |

### Version  0 .. 1

| | |
|---|---|
| eTIR Description | Version number of the certificate of approval |
| Format | an..17 |
| Status | O |

### File name  0 .. 1

| | |
|---|---|
| eTIR Description | File name of the certificate of approval |
| Format | an..256 |
| Status | O |

### URI  0 .. 1

| eTIR Description | URI of the certificate of approval |
| --- | --- |
| Format | an..2048 |
| Status | O |

### MIME
0 .. 1

| eTIR Description | Code of the MIME type of the file |
| --- | --- |
| Format | an..70 |
| Status | O |

### Encoding
0 .. 1

| eTIR Description | Code of the encoding algorithm of the file |
| --- | --- |
| Format | an..17 |
| Status | O |

### Character set
0 .. 1

| eTIR Description | Code of the character set of the file |
| --- | --- |
| Format | n..17 |
| Status | O |

### Include binary object
0 .. 1

| eTIR Description | Binary representation of the file |
| --- | --- |
| Format | N/A |
| Status | O |

### Access
0 .. 1

| eTIR Description | Access information of the file |
| --- | --- |
| Format | an..256 |
| Status | O |

### Description
0 .. 1

| eTIR Description | Description of the certificate of approval |
| --- | --- |
| Format | an..256 |
| Status | O |

### Size
0 .. 1

| eTIR Description | Size of the file | |
| --- | --- | --- |
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### Hash code
0 .. 1

| eTIR Description | Hash value of the file |
| --- | --- |
| Format | an..256 |
| Status | O |

### Hash code algorithm id
0 .. 1

| eTIR Description | Code of the hash algorithm |
| --- | --- |
| Format | an..6 |
| Status | O |

## Guarantee/DeclarationData/Consignment/TransportEquipment/Seal
0 .. unbounded

| eTIR Description | Class representing the list of seals affixed to the transport equipment |
| --- | --- |
| WCO Id | 44B |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment |
| ChangeLog | 0.1      Added new Seal class |
| Status | O |

### Sequence number
1 .. 1

| eTIR Description | Index of the seal in the list |
| --- | --- |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Rule | R003 |
| | R004 |
| Format | n..5 |
| Status | R |

### *Seal number*                                                                 1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the seal |
| WCO Id | 165 |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment |
| Rule | R005 |
| Format | an..35 |
| Status | R |

### *Seal type, coded*                                                            0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee/DeclarationData/Guarantee                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 92B | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | 0.43 | Amended the cardinality of the guarantee to 1..1 |
| | | Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7 |
| Status | R | |

### *Validity date*                                                               1 .. 1

| | | |
|---|---|---|
| eTIR Description | Expiration date of the guarantee | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Corrected typo of the attribute name from 'Valitity' to 'Validity'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.2 | Format changed from n8 to an..17 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Reference*                                                                   1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Format | an..35 |
| Status | R |

### *Guarantee type, coded*                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of guarantee | |
| WCO Id | 101 | |
| WCO Description | Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| ChangeLog | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL12 (Guarantee type code) |

## Guarantee/DeclarationData/NationalReference                                    0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of national references under which the declaration data has been saved in the countries along the |

itinerary of the transport

| | | |
|---|---|---|
| WCO Id | 91B | |
| WCO Description | Details related to a national reference | |
| ChangeLog | 0.2 | New Class |
| Status | O | |

### Reference
1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the national reference of the declaration |
| WCO Id | 446 |
| WCO Description | Reference under which a government has registered information |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country along the itinerary |
| WCO Id | 450 |
| WCO Description | Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04     Country name code |
| Format | a2 |
| Status | R |

## Guarantee/DeclarationData/Holder
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport | |
| WCO Id | 28B | |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### Name
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the {holder-denomination} |
| WCO Id | R001 |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Format | an..70 |
| Status | O |

### Identifier
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## Guarantee/DeclarationData/Holder/Address
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | O |

### City name
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04     Country name code |
| Format | a2 |

| | |
|---|---|
| Status | R |

### Street and number/P.O. Box
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification
<div align="right">0 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

### Guarantee/GuaranteeChain
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport) |
| WCO Id | 19B |
| WCO Description | Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC) |
| Status | R |

### Code
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee chain which issued the guarantee |
| WCO Id | R055 |
| WCO Description | The identifier of the party who agrees to be responsible for the debt or obligation of another |
| Format | an..35 |
| Status | R |

### Guarantee/TIROperation
<div align="right">0 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the list of potential TIR operations that have already been carried out with the guarantee |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | O |

### Sequence number
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Registration number
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |
| Format | an..35 |
| Status | R |

### Guarantee/TIROperation/Start
<div align="right">0 .. 1</div>

| | |
|---|---|
| eTIR Description | Class representing the details related to the start of the TIR operation |
| WCO Id | 80B |
| WCO Description | Details related to the start of an operation |
| Status | O |

### End date time
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has been started | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Time limit date time
<div align="right">0 .. 1</div>

| eTIR Description | Date (with or without the time) by when the TIR operation should be completed |
|---|---|
| WCO Id | 264 |
| WCO Description | Date and time by when the event has to be completed |
| **ChangeLog** | 0.3 Date format changed to an..35 |
| | 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 Change of Date Time. Format. Code to 208 or 102 |
| Format | an..35 |
| Status | O |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

## Guarantee/TIROperation/Start/AdditionalInformation                              0 .. 1

| eTIR Description | Class representing the potential additional information regarding the start of the TIR operation |
|---|---|
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### *Remarks*                                                                                     1 .. 1

| eTIR Description | Remarks added when starting the TIR operation |
|---|---|
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/Start/Consignment                                        0 .. 1

| eTIR Description | Class representing potential parent object grouping all transport equipments and related seals information |
|---|---|
| WCO Id | 28A |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document |
| Rule | R007 |
| | R006 |
| **ChangeLog** | 0.1 Removed ConsignmentItem class. |
| | 0.43 Seals information is provided under Consignment.TransportEquipment.Seals. |
| | 0.3 New Rules: R006 and R007 |
| | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination |
| | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. |
| Status | O |

## Guarantee/TIROperation/Start/Consignment/TransportEquipment                1 .. unbounded

| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation |
|---|---|
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| **ChangeLog** | 0.1 Added new TransportEquipment class |
| Status | R |

### *Identifier*                                                                                  1 .. 1

| eTIR Description | Identifier of the transport equipment |
|---|---|
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| **ChangeLog** | 0.43 Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal          1 .. unbounded

| eTIR Description | Class representing the list of seals affixed to the transport equipment |
|---|---|
| WCO Id | 44B |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment |
| **ChangeLog** | 0.1 Added new SEAL class |
| Status | R |

### *Sequence number*                                                                            1 .. 1

| eTIR Description | Index of the seal in the list |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Rule | R003 |
| | R004 |
| Format | n..5 |
| Status | R |

### *Seal number*                                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the seal |
| WCO Id | 165 |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment |
| Rule | R005 |
| Format | an..35 |
| Status | R |

### Seal type, coded

0 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of seal |
| WCO Id | 407 |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment |
| Code list | CL08      Seal type code |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | O |

## Guarantee/TIROperation/Start/Control

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer before starting the TIR operation |
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| Status | R |

### Type, coded

1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of control |
| WCO Id | 449 |
| WCO Description | The type of Governmental examination, coded |
| Code list | CL25      Control type code |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/Start/ControlResult

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| ChangeLog | 0.4      Changed cardinality from 1..unbounded to 1..1 |
| Status | R |

### Result, coded

1 .. 1

| | |
|---|---|
| eTIR Description | Code of the result of the control |
| WCO Id | 444 |
| WCO Description | Code indicating the results of a control |
| Code list | CL24      Control result code |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/Start/NationalItinerary

0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs offices to be visited |
| WCO Id | 81A |
| WCO Description | Details of the itinerary of the means of transport |
| Status | O |

## Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary |
| WCO Id | 82B |
| WCO Description | Details identifying the government agency office related to the itinerary |
| Status | R |

### Identifier

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office of the itinerary |
| WCO Id | G009 |
| WCO Description | Code specifying the location of the government agency office related to the itinerary |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## Guarantee/TIROperation/Start/CustomsOffice                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation started | |
| WCO Id | 81B | |
| WCO Description | Details identifying the government agency office where the transit operation starts | |
| ChangeLog | 0.43 | Changed cardinality from 1..unbounded to 1..1 |
| Status | R | |

### *Identifier*                                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is started | |
| WCO Id | G008 | |
| WCO Description | Code of the Customs office starting a transit operation | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Termination                                                            0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details related to the termination of the TIR operation | |
| WCO Id | 84B | |
| WCO Description | Details related to the termination of an operation | |
| Status | O | |

### *End date time*                                                                              1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has been terminated | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *Number of packages*                                                                         1 .. 1

| | | |
|---|---|---|
| eTIR Description | Number of packages unloaded | |
| WCO Id | 144 | |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing | |
| Format | n..8 | |
| Status | R | |

### *Termination type, coded*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of termination of the TIR operation | |
| WCO Id | 515 | |
| WCO Description | The type of Transit operation termination, coded | |
| Code list | CL27 | Termination type code (eTIR) |
| ChangeLog | 0.4 | New attribute used to transmit the type of TIR operation termination. |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/AdditionalInformation                                      0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing potential additional information regarding the termination of the TIR operation | |
| WCO Id | 03A | |
| WCO Description | Special request to government from declarant to take or not to take action | |
| Status | O | |

### *Reservations*                                                                               1 .. 1

| | | |
|---|---|---|
| eTIR Description | Reservations/remarks added when terminating the TIR operation | |
| WCO Id | 105 | |
| WCO Description | Free text field available to the message sender for information | |
| Format | an..512 | |
| Status | R | |

## Guarantee/TIROperation/Termination/Consignment                                                0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing potential parent object grouping details about all transport equipments and related seals information | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| Rule | R007 | |
| | R006 | |

| ChangeLog | 0.1 | Removed ConsignmentItem class. |
| | 0.43 | Seals information is provided under Consignment.TransportEquipment.Seals |
| | 0.3 | New Rules: R006 and R007 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. |
| Status | O | |

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment — 1 .. unbounded

| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation |
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| ChangeLog | 0.1 | Added new TransportEquipment class |
| Status | R | |

### Identifier — 1 .. 1

| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| SAFE information | Yes |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal — 1 .. unbounded

| eTIR Description | Class representing the list of seals affixed to the transport equipment |
| WCO Id | 44B |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment |
| ChangeLog | 0.1 | Added new SEAL class |
| Status | R | |

### Sequence number — 1 .. 1

| eTIR Description | Index of the seal in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Rule | R003 |
| | R004 |
| Format | n..5 |
| Status | R |

### Seal number — 1 .. 1

| eTIR Description | Unique identifier of the seal |
| WCO Id | 165 |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment |
| Rule | R005 | |
| ChangeLog | 0.43 | Corrected an issue by replacing R006 by R005 |
| Format | an..35 | |
| Status | R | |

### Seal type, coded — 0 .. 1

| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee/TIROperation/Termination/Control — 1 .. 1

| eTIR Description | Class representing the details of the control performed by the customs officer while terminating the TIR operation |
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| Status | R |

### Type, coded — 1 .. 1

| eTIR Description | Code of the type of control | |
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |

| Format | an..3 |
|---|---|
| Status | R |

## Guarantee/TIROperation/Termination/Control/ControlResult      1 .. 1

| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
|---|---|
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| ChangeLog | 0.4      Changed cardinallity from 1..unbounded to 1..1 |
| Status | R |

### *Result, coded*      1 .. 1

| eTIR Description | Code of the result of the control |
|---|---|
| WCO Id | 444 |
| WCO Description | Code indicating the results of a control |
| Code list | CL24      Control result code |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/Termination/CustomsOffice      1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is terminated |
|---|---|
| WCO Id | 85B |
| WCO Description | Details identifying the government agency office where the transit operation terminates |
| ChangeLog | 0.2      New Class |
| Status | R |

### *Identifier*      1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is terminated |
|---|---|
| WCO Id | G010 |
| WCO Description | To identify the termination office |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## Guarantee/TIROperation/Discharge      0 .. 1

| eTIR Description | Class representing the details related to the discharge of the TIR operation |
|---|---|
| WCO Id | 86B |
| WCO Description | Details related to the discharge of an operation |
| Status | O |

### *End date time*      1 .. 1

| eTIR Description | Date and time when the TIR operation has just been discharged |
|---|---|
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'End date'. |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Change of Date Time. Format. Code to 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## Guarantee/TIROperation/Discharge/CustomsOffice      1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is discharged |
|---|---|
| WCO Id | 87B |
| WCO Description | Details identifying the government agency office related to the transit operation |
| Status | R |

### *Identifier*      1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is discharged |
|---|---|
| WCO Id | G011 |
| WCO Description | Code specifying the location of the government agency office related to the transit operation |
| ChangeLog | 0.43      Removed the mention of CL13 (Customs office database) |
| | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## Guarantee/TIROperation/RefusalToStart                                    0  ..  1

| | |
|---|---|
| eTIR Description | Class representing the details related to the refusal to start the TIR operation |
| WCO Id | 25C |
| WCO Description | Details related to the refusal to start an operation |
| ChangeLog | 0.4          New class containing the information related to the refusal to start a TIR operation. |
| Status | O |

### *End date time*                                                          1  ..  1

| | |
|---|---|
| eTIR Description | Date and time when the TIR operation has been refused to be started |
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.43          Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43          Change of Date Time. Format. Code to 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## Guarantee/TIROperation/RefusalToStart/AdditionalInformation             1  ..  1

| | |
|---|---|
| eTIR Description | Class representing additional information regarding the refusal to start the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | R |

### *Reason*                                                                 1  ..  1

| | |
|---|---|
| eTIR Description | Reason for refusing to start the TIR operation |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/RefusalToStart/Control                            0  ..  1

| | |
|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer before refusing to start the TIR operation |
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| Status | O |

### *Type, coded*                                                            1  ..  1

| | |
|---|---|
| eTIR Description | Code of the type of control |
| WCO Id | 449 |
| WCO Description | The type of Governmental examination, coded |
| Code list | CL25          Control type code |
| ChangeLog | 0.43          Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/RefusalToStart/Control/ControlResult              1  ..  1

| | |
|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| Status | R |

### *Result, coded*                                                          1  ..  1

| | |
|---|---|
| eTIR Description | Code of the result of the control |
| WCO Id | 444 |
| WCO Description | Code indicating the results of a control |
| Code list | CL24          Control result code |
| ChangeLog | 0.43          Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/RefusalToStart/CustomsOffice                      1  ..  1

| | |
|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation is refused to be started |
| WCO Id | 81B |
| WCO Description | Details identifying the government agency office where the transit operation starts |
| ChangeLog | 0.43          New Entity |
| Status | R |

### *Identifier*                                                             1  ..  1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is refused to be started |
| WCO Id | G008 |

| | | |
|---|---|---|
| WCO Description | Code of the Customs office starting a transit operation | |
| ChangeLog | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/Holder                                                                 1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Status | R |

### *Name*                                                                          1 .. 1

| | |
|---|---|
| eTIR Description | Name of the {holder-denomination} |
| WCO Id | R001 |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Format | an..70 |
| Status | R |

### *Identifier*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## Guarantee/Holder/Address                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the {holder-denomination} |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### *City name*                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*                                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*                                                       0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## Guarantee/Holder/Authorization                                                   1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the authorization of the {holder-denomination} in the TIR system |
| WCO Id | 88B |

| WCO Description | Details related to authorization certificates | |
|---|---|---|
| Status | R | |

### *Status, coded*  1 .. 1

| eTIR Description | Code of the current authorization status of the {holder-denomination} | |
|---|---|---|
| WCO Id | 445 | |
| WCO Description | Code indicating the status of an authorization certificate | |
| Code list | CL23 | Holder status |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/Holder/Authorization/ActiveWithdrawal  0 .. 1

| eTIR Description | Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system | |
|---|---|---|
| WCO Id | 90B | |
| WCO Description | Details related to the withdrawal of an authorization | |
| Status | O | |

### *Start date*  1 .. 1

| eTIR Description | Start date of the withdrawal of the {holder-denomination} from the TIR system | |
|---|---|---|
| WCO Id | 276 | |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Start date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *End date*  0 .. 1

| eTIR Description | End date of the withdrawal of the {holder-denomination} from the TIR system | |
|---|---|---|
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

## Guarantee/Holder/Authorization/ActiveExclusion  0 .. unbounded

| eTIR Description | Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR Convention | |
|---|---|---|
| WCO Id | 89B | |
| WCO Description | Details related to an exclusion | |
| ChangeLog | 0.43 | Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. |
| Status | O | |

### *Start date*  1 .. 1

| eTIR Description | Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
|---|---|---|
| WCO Id | 276 | |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Start date'. |
| | 0.43 | Change of Date Time. Format. Code to 102 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *End date*  0 .. 1

| eTIR Description | End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
|---|---|---|
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |

| | 0.43 | Change of Date Time. Format. Code to 102 |
|---|---|---|
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Country, coded*                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country in which the {holder-denomination} is excluded | |
| WCO Id | 447 | |
| WCO Description | To identify the country of exclusion | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### g.   I7 – Record declaration data

# Message                                                                                     ..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| **ChangeLog** | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.43 | "I7 - Record advanced cargo information" renamed as "I7 - Record declaration data" |

### *Message function, coded*                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 4 | Change |
| | 9 | Original |
| **ChangeLog** | 0.43 | Removed restricted code "1 - Cancellation" |
| Format | n..2 | |
| Status | R | |

### *Message identifier*                                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                          1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I7 | Record Advance TIR data |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

# DeclarationData                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | |
| WCO Id | N/A | |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: | |
| | - Response/Declaration | |
| | - LPCO/ObligationGuarantee/Declaration | |
| | - InterGov/Declaration | |
| | - InterGov/ObligationGuarantee/Declaration | |
| | | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) | |
| **ChangeLog** | 0.43 | "AdvanceCargoInformation" renamed as "DeclarationData" |
| | 0.43 | Removed the "Version" attribute as it is no longer needed |
| | 0.43 | Removed the "Message identifier" attribute as it is no longer needed |
| | 0.43 | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed |
| | 0.43 | Removed the "Message Function, coded" attribute as it is no longer needed |
| | 0.43 | Removed the "Type, coded" attribute as it is no longer needed |
| Status | R | |

## *Issuing date time*                                                                                           1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date at which the message E9 (or E11) received by the customs, was issued | |
| WCO Id | D011 | |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Issuing date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |

| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |
|---|---|---|
| **_Total gross weight_** | | 0 .. 1 |
| eTIR Description | Total gross weight of goods (including packaging) of the declaration | |
| WCO Id | 131 | |
| WCO Description | Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document | |
| SAFE information | Yes | |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

| **DeclarationData/AdditionalInformation** | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Class containing potential additional information at the declaration level | | |
| WCO Id | 03A | | |
| WCO Description | Special request to government from declarant to take or not to take action | | |
| Condition | C008 | | |
| **ChangeLog** | 0.43 | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment | |
| | 0.3 | class. As a result, the AdditionalInformation class becomes optional. | |
| | | Status changed from Required (R) to Dependent (D). | |
| | | Added Condition C008 | |
| Status | D | | |

| **_Remarks_** | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Text used to allow for remarks to the declaration from the {holder-denomination} | | |
| WCO Id | 225 | | |
| WCO Description | Description of an additional statement | | |
| **ChangeLog** | 0.43 | Added new data element | |
| Format | an..512 | | |
| Status | O | | |

| **DeclarationData/Agent** | | 0 .. 1 |
|---|---|---|
| eTIR Description | Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} | |
| WCO Id | 05A | |
| WCO Description | Person authorised to act on behalf of another party | |
| SAFE information | Yes | |
| Status | O | |

| **_Name_** | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Name of the agent | | |
| WCO Id | R003 | | |
| WCO Description | Name of a party authorised to act on behalf of another party | | |
| Condition | C001 | | |
| **ChangeLog** | 0.3 | Added 'Name' to the Agent class | |
| Format | an..70 | | |
| Status | D | | |

| **_Identifier_** | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the agent | | |
| WCO Id | R004 | | |
| WCO Description | Identification of a party authorised to act on behalf of another party | | |
| Condition | C001 | | |
| **ChangeLog** | 0.3 | Status changed from Required (R) to Dependent (D) | |
| | 0.43 | New Condition C001 | |
| | | Renamed the attribute to conform to new naming conventions for identifiers | |
| Format | an..35 | | |
| Status | D | | |

| **_Role, coded_** | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Code of the role of the agent | | |
| WCO Id | R005 | | |
| WCO Description | Code giving specific meaning to a party | | |
| Code list | CL02 | Party role codes | |
| Restricted code(s) | AE | Declarant's agent/representative | |
| | AG | Agent | |
| | CB | Customs broker | |
| | FW | Freight forwarder | |
| **ChangeLog** | 0.43 | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | |
| Format | an..3 | | |

| | | |
|---|---|---|
| Status | R | |
| | | 0 .. 1 |
| eTIR Description | Class representing the physical address of the Agent | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Condition | C001 | |
| ChangeLog | 0.43 | Added the Address class to the Agent to align the structure with the E9 message |
| | 0.43 | |
| Status | D | |

### *City name*
**1 .. 1**

| | |
|---|---|
| eTIR Description | City name of the physical address of the agent |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*
**1 .. 1**

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the agent |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### *Street and number/P.O. Box*
**1 .. 1**

| | |
|---|---|
| eTIR Description | Street name of the physical address of the agent |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*
**0 .. 1**

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the agent |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## DeclarationData/Amendment
**0 .. unbounded**

| | |
|---|---|
| eTIR Description | Class representing the list of potential amendments to the declaration |
| WCO Id | 06A |
| WCO Description | Details for updating declaration data. Can cover the whole WCO Data Model |
| Condition | C008 |
| ChangeLog | 0.3      Changed Condition C008 |
| Status | D |

### *Type, coded*
**1 .. 1**

| | |
|---|---|
| eTIR Description | Code describing the type of amendment |
| WCO Id | 099 |
| WCO Description | Code specifying the reason for a change |
| Code list | CL17      Amendment code |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## DeclarationData/Amendment/Pointer
**1 .. 1**

| | |
|---|---|
| eTIR Description | Class representing the pointer to the part of the declaration to be amended |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| ChangeLog | 0.43      Changed the cardinality from 1..unbounded to 1..1 |
| Status | R |

### *Sequence number*
**1 .. 1**

| | |
|---|---|
| eTIR Description | Index of the pointer in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |

| Status | R | | |
|---|---|---|---|

### *Location*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the class or attribute to be amended | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 4.3 | Removed the data elements: |
| | 0.43 | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

## DeclarationData/SubContractor  0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the potential agent which undertakes or arranges transport of goods between named points | |
| WCO Id | 18A | |
| WCO Description | Name and address details of the party undertaking or arranging transport of goods between named points | |
| ChangeLog | 0.43 | Change cardinality to 0..unbounded (before: 0..1). |
| Status | O | |

### *Name*  0 .. 1

| | |
|---|---|
| eTIR Description | Name of the subcontractor |
| WCO Id | R011 |
| WCO Description | Name of party providing the transport of goods between named points |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the subcontractor | |
| WCO Id | R012 | |
| WCO Description | To identify a party providing the transport of goods between named points | |
| Condition | C001 | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

## DeclarationData/SubContractor/Address  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the physical address of the subcontractor | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Condition | C001 | |
| ChangeLog | 0.43 | Change cardinality to 0..1 (before: 0..unbounded). |
| | V4.3 | Cardinality changed from 0..unbounded to 0..1 |
| Status | D | |

### *City name*  1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the subcontractor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the subcontractor | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*  1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the subcontractor |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification* 0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the subcontractor |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## DeclarationData/Consignment 0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of details on the transport of goods between a loading point and an unloading point |
| WCO Id | 28A |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document |
| Condition | C008 |
| ChangeLog | 0.3      Status changed from Required (R) to Dependent (D). |
| |          Added Condition C008 |
| Status | D |

### *Sequence number* 1 .. 1

| | |
|---|---|
| eTIR Description | Index of the consignment in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Heavy or bulky goods indicator* 1 .. 1

| | |
|---|---|
| eTIR Description | Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR |
| | Convention. |
| WCO Id | 570 |
| WCO Description | Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport equipment |
| ChangeLog | 0.43      Moved this attribute from the AdditionalInformation class to the Consignment class. |
| Status | R |

## DeclarationData/Consignment/AttachedDocuments 0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Status | O |

### *Number* 1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the document |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### *Issuing date time* 1 .. 1

| | |
|---|---|
| eTIR Description | Issuing date of the document |
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Change of Date Time. Format. Code to 102 or 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Type, coded* 1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of the document |
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |
| Code list | CL06      Document name code |
| Format | an..3 |
| Status | R |

## DeclarationData/Consignment/AttachedDocuments/BinaryFile 0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the content of the document |
| ChangeLog | 0.43      Removed the Type attribute from the BinaryFile class |
| Status | O |

### Identifier
| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the file representing the document | | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers | |
| Format | an..256 | | |
| Status | R | | |

### Title
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Title of the document | |
| Format | an..256 | |
| Status | R | |

### Author name
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Name of the author of the document | |
| Format | an..70 | |
| Status | O | |

### Version
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Version number of the document | |
| Format | an..17 | |
| Status | O | |

### File name
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | File name of the document | |
| Format | an..256 | |
| Status | O | |

### URI
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | URI of the document | |
| Format | an..2048 | |
| Status | O | |

### MIME
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the MIME type of the file | |
| Format | an..70 | |
| Status | O | |

### Encoding
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the encoding algorithm of the file | |
| Format | an..17 | |
| Status | O | |

### Character set
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the character set of the file | |
| Format | n..17 | |
| Status | O | |

### Include binary object
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Binary representation of the file | |
| Format | N/A | |
| Status | O | |

### Access
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Access information of the file | |
| Format | an..256 | |
| Status | O | |

### Description
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Description of the document | |
| Format | an..256 | |
| Status | O | |

### Size
| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Size of the file | | |
| Restricted code(s) | AD | byte | |
| | 4L | kilobyte | |
| | 2P | megabyte | |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | |
| Format | n..16,6 | | |
| Status | O | | |
| Attribute | Type: | **Measure Unit. Code** | |
| | Code List: | CL21 (Measurement unit code) | |

### Hash code
| | 0 .. 1 |
|---|---|

| | |
|---|---|
| eTIR Description | Hash value of the file |
| Format | an..256 |
| Status | O |

### Hash code algorithm id  0 .. 1

| | |
|---|---|
| eTIR Description | Code of the hash algorithm |
| Format | an..6 |
| Status | O |

## DeclarationData/Consignment/ConsignmentItem  1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of details on the items in the consignment |
| WCO Id | 29A |
| WCO Description | Details of an item in a consignment |
| Status | R |

### Sequence number  1 .. 1

| | |
|---|---|
| eTIR Description | Index of the consignment item in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

## DeclarationData/Consignment/ConsignmentItem/AdditionalInformation  0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of potential additional information at the consignment item level |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### Remarks  1 .. 1

| | |
|---|---|
| eTIR Description | Remarks on the consignment item |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods  1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details on the goods |
| WCO Id | 23A |
| WCO Description | Details about the properties of the goods |
| Status | R |

### Description  0 .. 1

| | |
|---|---|
| eTIR Description | Description of the goods |
| WCO Id | 138 |
| WCO Description | Plain language description of the cargo of a means of transport, in general terms only |
| Condition | C004 |
| SAFE information | Yes |
| Format | an..256 |
| Status | D |

## DeclarationData/Consignment/ConsignmentItem/Goods/Classification  0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of classification details of the goods |
| WCO Id | 21A |
| WCO Description | Details about the non-commercial categorization of a commodity by a standard-setting organization |
| Rule | R008 |
| SAFE information | Yes |
| Status | O |

### Code  1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the classification of the goods |
| WCO Id | 145 |
| WCO Description | The non-commercial categorization of a commodity by a standard-setting organization |
| Format | an..18 |
| Status | R |

### Type, coded  1 .. 1

| | |
|---|---|
| eTIR Description | Code of the classification |
| WCO Id | 337 |
| WCO Description | A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) |
| Code list | CL03          Item type identification code |

| | | |
|---|---|---|
| **ChangeLog** | 0.43 | New attribute |
| Format | an..3 | |
| Status | R | |

## DeclarationData/Consignment/ConsignmentItem/Consignee    0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential consignee of the goods |
| WCO Id | 27A |
| WCO Description | Name and address details of the party to which goods are consigned |
| SAFE information | Yes |
| Status | O |

### *Name*    0 .. 1

| | |
|---|---|
| eTIR Description | Name of the consignee |
| WCO Id | R014 |
| WCO Description | Name of party to which goods are consigned |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the consignee | |
| WCO Id | R015 | |
| WCO Description | Identifier of party to which goods are consigned | |
| Condition | C001 | |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

## DeclarationData/Consignment/ConsignmentItem/Consignee/Address    0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignee |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### *City name*    1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignee |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the consignee | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*    1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignee |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignee | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## DeclarationData/Consignment/ConsignmentItem/Consignor    0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential consignor of the goods |
| WCO Id | 30A |
| WCO Description | Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him |

| | | |
|---|---|---|
| Status | O | |

### Name
0 .. 1

| | |
|---|---|
| eTIR Description | Name of the consignor |
| WCO Id | R020 |
| WCO Description | Name of the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier
0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the consignor |
| WCO Id | R021 |
| WCO Description | To identify the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## DeclarationData/Consignment/ConsignmentItem/Consignor/Address
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the consignor |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the consignor |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the consignor |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box
1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the consignor |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification
0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignor |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## DeclarationData/Consignment/ConsignmentItem/DeliveryDestination
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential party to which the goods should be delivered |
| WCO Id | 44A |
| WCO Description | The party to which goods are to be delivered |
| Status | O |

### Name
1 .. 1

| | |
|---|---|
| eTIR Description | Name of the delivery destination |
| WCO Id | R027 |
| WCO Description | Name of the party to which goods are to be delivered |
| Format | an..70 |
| Status | R |

## DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/Address
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the delivery destination |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Status | R |

### City name
1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the delivery destination |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the delivery destination |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04      Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box
1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the delivery destination |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification
0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the delivery destination |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43      Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## DeclarationData/Consignment/ConsignmentItem/GoodsMeasure
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details on the measures of the goods |
| WCO Id | 65A |
| WCO Description | Details about the goods weight, quantities, and amounts |
| Status | R |

### Gross weight
1 .. 1

| | |
|---|---|
| eTIR Description | Total gross weight of the goods |
| WCO Id | 126 |
| WCO Description | Weight of line item including packaging but excluding the transport equipment |
| Format | n..16,6 |
| Status | R |
| Attribute | Type:      **Measure Unit. Code** |
| | Code List:      CL21 (Measurement unit code) |

## DeclarationData/Consignment/ConsignmentItem/Packaging
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of details on the packaging of the goods |
| WCO Id | 93A |
| WCO Description | Details related to packaging |
| ChangeLog | 0.43      Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list |
| Status | R |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the packaging in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| ChangeLog | 0.43      Added the Sequence number attribute as the Packaging class becomes a list |
| Format | n..5 |
| Status | R |

### Marks and numbers
0 .. 1

| | |
|---|---|
| eTIR Description | Packaging marks and numbers |
| WCO Id | 142 |
| WCO Description | Free form description of the marks and numbers on a transport unit or package |
| Condition | C002 |

| ChangeLog | 0.43 | Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 |
|---|---|---|
| Format | an..512 | |
| Status | D | |

### Number of packages
0 .. 1

| eTIR Description | Number of packages |
|---|---|
| WCO Id | 144 |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing |
| Condition | C002 |
| SAFE information | Yes |
| | Yes |
| ChangeLog | 0.43 | Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | n..8 |
| Status | D |

### Type, coded
1 .. 1

| eTIR Description | Code of the packaging type |
|---|---|
| WCO Id | 141 |
| WCO Description | Code specifying the type of package of an item |
| Code list | CL07 | Package type description code |
| SAFE information | Yes |
| | Yes |
| Format | an..2 |
| Status | R |

## DeclarationData/Consignment/ConsignmentItem/TransportEquipment
0 .. 1

| eTIR Description | Class representing the transport equipment used for the consignment item |
|---|---|
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| Condition | C003 |
| Status | D |

### Identifier
1 .. 1

| eTIR Description | Identifier of the transport equipment |
|---|---|
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| SAFE information | Yes |
| ChangeLog | 0.1 | Also added to Consignment level. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## DeclarationData/Consignment/ConsignmentItem/UCR
0 .. 1

| eTIR Description | Class representing the Unique Trader Reference |
|---|---|
| WCO Id | 35B |
| WCO Description | Unique Trader Reference such as UCR |
| SAFE information | Yes |
| Status | O |

### Identifier
0 .. 1

| eTIR Description | Unique identifier of the goods |
|---|---|
| WCO Id | 016 |
| WCO Description | Unique number assigned to goods being subject to cross border transactions |
| Format | an..35 |
| Status | O |

## DeclarationData/Consignment/LoadingLocation
0 .. 1

| eTIR Description | Class representing the place of loading of the goods |
|---|---|
| WCO Id | 83A |
| WCO Description | Place at which the goods (consignments) are loaded on to the active means of transport |
| SAFE information | Yes |
| Status | O |

### Name
0 .. 1

| eTIR Description | Name of the loading location |
|---|---|
| WCO Id | L009 |
| WCO Description | Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage |

| | |
|---|---|
| Format | an..256 |
| Status | O |

## DeclarationData/Consignment/NotifyParty

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing a potential party to be notified |
| WCO Id | 89A |
| WCO Description | Details related to a party to be notified |
| Status | O |

### *Name*

0 .. 1

| | |
|---|---|
| eTIR Description | Name of the party to be notified |
| WCO Id | R045 |
| WCO Description | Name of party to be notified |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### *Identifier*

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the party to be notified | |
| WCO Id | R046 | |
| WCO Description | Identification of a party to be notified | |
| Condition | C001 | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

## DeclarationData/Consignment/NotifyParty/Address

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the physical address of the party to be notified |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### *City name*

1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the party to be notified |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the party to be notified | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*

1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the party to be notified |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the party to be notified | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## DeclarationData/Consignment/CustomsOfficeOfDeparture

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are loaded |
| WCO Id | 25B |
| WCO Description | Details relating to the place at which the goods depart under customs control of a transit procedure |
| Status | R |

### *Identifier*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of departure | |
| WCO Id | L087 | |
| WCO Description | Identification of the place at which the goods depart under Customs control of transit procedure | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Consignment/CustomsOfficeOfDestination 1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are unloaded |
| WCO Id | 26B |
| WCO Description | Place at which the goods are destined under Customs control of transit procedure |
| Status | R |

### *Identifier* 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of destination | |
| WCO Id | L008 | |
| WCO Description | Identification of the place at which the goods are destined under Customs control of transit procedure | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Consignment/TransportMeans 1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of the means of transport for the consignment | |
| WCO Id | 29B | |
| WCO Description | Details relating to a means of transport for transit | |
| Rule | R002 | |
| ChangeLog | 0.4 | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ |
| | 0.43 | TransportEquipment level |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. |
| Status | R | |

### *Identifier* 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the transport means | |
| WCO Id | T007 | |
| WCO Description | Identifier to identify the means of transport used for transit | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..25 | |
| Status | R | |

### *Type, coded* 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the means of transport | |
| WCO Id | T011 | |
| WCO Description | Means of transport used for transit, coded | |
| Code list | CL05 | Transport means description code |
| Format | an..4 | |
| Status | R | |

### *Nationality, coded* 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Nationality of the means of transport | |
| WCO Id | T015 | |
| WCO Description | Nationality of the active means of transport used for transit, coded | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | a2 | |
| Status | R | |

### *Conveyance reference number* 0 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the journey |
| WCO Id | 149 |
| WCO Description | To identify a journey of a means of transport, for example voyage number, flight number, trip number |
| SAFE information | Yes |
| Format | an..17 |
| Status | O |

### *Sequence number*
<div style="text-align: right;">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Index of the transport means in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.43 | Added the Sequence number attribute to the TransportMeans class |
| Format | n..5 | |
| Status | R | |

### DeclarationData/Consignment/TransportMeans/CountryOfRouting
<div style="text-align: right;">1 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of countries of the itinerary of the consignment | |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Rule | R001 | |
| ChangeLog | 0.1 | New Rule R001 |
| Status | R | |

### *Sequence number*
<div style="text-align: right;">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Index of the country in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added Sequence number to the Country of Routing class |
| Format | n..5 | |
| Status | R | |

### *Country, coded*
<div style="text-align: right;">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the country | |
| WCO Id | 064 | |
| WCO Description | Identification of a country through which goods or passengers are routed between the country of original departure and final destination | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| Format | a2 | |
| Status | R | |

### DeclarationData/Consignment/TransportEquipment
<div style="text-align: right;">0 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of the transport equipment used for the consignment | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| ChangeLog | 0.1 | Added new Class "TransportEquipment" |
| Status | D | |

### *Sequence number*
<div style="text-align: right;">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Index of the transport equipment in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added new data element |
| Format | n..5 | |
| Status | R | |

### *Size and type, coded*
<div style="text-align: right;">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the transport equipment | |
| WCO Id | 152 | |
| WCO Description | Code specifying the characteristics, i.e. size and type of a piece of transport equipment | |
| Code list | CL01 | Equipment size and type description code |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Attribute moved from ConsignmentItem.TransportEquipment class. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..4 | |
| Status | R | |

### *Identifier*
<div style="text-align: right;">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Attribute also added to Consignment level |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |

| Status | R |
| --- | --- |

## DeclarationData/Consignment/TransportEquipment/CertificateOfApproval  0 .. 1

| | |
| --- | --- |
| eTIR Description | Class representing the details of the certificate of approval of the transport equipment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Condition | C005 |
| ChangeLog | 0.4 | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level |
| Status | D |

### Number  1 .. 1

| | |
| --- | --- |
| eTIR Description | Unique identifier of the certificate of approval |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### Issuing date time  1 .. 1

| | |
| --- | --- |
| eTIR Description | Issuing date of the document |
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 102 or 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

### Type, coded  1 .. 1

| | |
| --- | --- |
| eTIR Description | Code of the type of file |
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |
| Code list | CL06 | Document name code |
| Format | an..3 |
| Status | R |

## DeclarationData/Consignment/TransportEquipment/CertificateOfApproval/BinaryFile  0 .. 1

| | |
| --- | --- |
| eTIR Description | Class representing the content of the document |
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O |

### Identifier  1 .. 1

| | |
| --- | --- |
| eTIR Description | Unique identifier of the file representing the document |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 |
| Status | R |

### Title  1 .. 1

| | |
| --- | --- |
| eTIR Description | Title of the document |
| Format | an..256 |
| Status | R |

### Author name  0 .. 1

| | |
| --- | --- |
| eTIR Description | Name of the author of the document |
| Format | an..70 |
| Status | O |

### Version  0 .. 1

| | |
| --- | --- |
| eTIR Description | Version number of the document |
| Format | an..17 |
| Status | O |

### File name  0 .. 1

| | |
| --- | --- |
| eTIR Description | File name of the document |
| Format | an..256 |
| Status | O |

### URI  0 .. 1

| | |
| --- | --- |
| eTIR Description | URI of the document |
| Format | an..2048 |
| Status | O |

### MIME
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the MIME type of the file | |
| Format | an..70 | |
| Status | O | |

### Encoding
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the encoding algorithm of the file | |
| Format | an..17 | |
| Status | O | |

### Character set
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the character set of the file | |
| Format | n..17 | |
| Status | O | |

### Include binary object
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Binary representation of the file | |
| Format | N/A | |
| Status | O | |

### Access
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Access information of the file | |
| Format | an..256 | |
| Status | O | |

### Description
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Description of the document | |
| Format | an..256 | |
| Status | O | |

### Size
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Size of the file | |
| Restricted code(s) | AD byte | |
| | 4L kilobyte | |
| | 2P megabyte | |
| **ChangeLog** | 0.43 Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size | |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: **Measure Unit. Code** | |
| | Code List: CL21 (Measurement unit code) | |

### Hash code
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Hash value of the file | |
| Format | an..256 | |
| Status | O | |

### Hash code algorithm id
|  |  | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the hash algorithm | |
| Format | an..6 | |
| Status | O | |

## DeclarationData/Consignment/TransportEquipment/Seal
|  |  | 0 .. unbounded |
|---|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| **ChangeLog** | 0.1 Added new SEAL class | |
| Status | O | |

### Sequence number
|  |  | 1 .. 1 |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### Seal number
|  |  | 1 .. 1 |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |

| Rule | R005 |
|---|---|
| SAFE information | Yes |
| Format | an..35 |
| Status | R |

### Seal type, coded 0 .. 1

| eTIR Description | Code of the type of seal | |
|---|---|---|
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## DeclarationData/Guarantee 0 .. 1

| eTIR Description | Class representing the guarantee of this TIR transport | |
|---|---|---|
| WCO Id | 92B | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration | |
| Condition | C008 | |
| ChangeLog | 0.1 | Changed occurance from 1..1 to 1..Unbounded |
| | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | 0.43 | Amended the cardinality of the guarantee to 1..1 |
| | | Removed the "Validity" attribute as it is not needed |
| Status | D | |

### Reference 1 .. 1

| eTIR Description | Unique identifier of the guarantee |
|---|---|
| WCO Id | 100 |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Format | an..35 |
| Status | R |

## DeclarationData/Holder 0 .. 1

| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport | |
|---|---|---|
| WCO Id | 28B | |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| Condition | C008 | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). |
| | | Added Condition C008 |
| Status | D | |

### Name 0 .. 1

| eTIR Description | Name of the {holder-denomination} |
|---|---|
| WCO Id | R001 |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Format | an..70 |
| Status | O |

### Identifier 1 .. 1

| eTIR Description | Unique identifier of the {holder-denomination} | |
|---|---|---|
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Holder/Address 0 .. 1

| eTIR Description | Class representing the physical address of the {holder-denomination} |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name                                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | City name of the physical address of the {holder-denomination} |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded                                                                               1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the {holder-denomination} |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04          Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box                                                                   1 .. 1

| | |
|---|---|
| eTIR Description | Street name of the physical address of the {holder-denomination} |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification                                                                      0 .. 1

| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43          Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

> h.    I8 – Record declaration data results

## Message                                                                                       ..

| | |
|---|---|
| WCO Id | 75B |
| WCO Description | Exchange of information between Governmental organizations |
| ChangeLog | 0.1           Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.43          "I8 - Record advanced cargo information results" renamed as "I8 - Record declaration data results" |

### Message function, coded                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Code describing the function of the message |
| WCO Id | 017 |
| WCO Description | Code indicating the function of a document |
| Code list | CL16          Message function code |
| Restricted code(s) | 27            Not accepted |
| | 44            Accepted without reserves |
| Format | n..2 |
| Status | R |

### Original Message Identifier                                                                  1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the request message associated with this response |
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| ChangeLog | 0.43          Rename 'Functional reference' to 'Original Message Identifier'. |
| | 0.43          New attribute |
| Format | an..70 |
| Status | R |

### Message identifier                                                                           1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the message |
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| ChangeLog | 0.2           Format changed from an..14 to an..35 |
| | 0.43          Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

### *Type, coded*                                                                                    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I8 | Recorded Advance TIR data results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## DeclarationData                                                                                  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | |
| WCO Id | N/A | |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: | |
| | - Response/Declaration | |
| | - LPCO/ObligationGuarantee/Declaration | |
| | - InterGov/Declaration | |
| | - InterGov/ObligationGuarantee/Declaration | |
| | | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) | |
| ChangeLog | 0.43 | "AdvanceCargoInformation" renamed as "DeclarationData" |
| | 0.43 | Removed the "Version" attribute as it is no longer needed |
| | 0.43 | Removed the "Message identifier" attribute as it is no longer needed |
| | 0.43 | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed |
| | 0.43 | Removed the "Message Function, coded" attribute as it is no longer needed |
| | 0.43 | Removed the "Type, coded" attribute as it is no longer needed |
| | 0.2 | Attribute "Acceptance and Rejection date" removed |
| Status | R | |

## DeclarationData/NationalReference
<div align="right">0 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of national references under which the declaration data has been saved in the countries along the itinerary of the transport | |
| WCO Id | 91B | |
| WCO Description | Details related to a national reference | |
| **ChangeLog** | 0.1 | Cardinality changed to 0..n |
| | | Status changed to Optional |
| Status | O | |

### Reference
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Identifier of the national reference of the declaration |
| WCO Id | 446 |
| WCO Description | Reference under which a government has registered information |
| Format | an..35 |
| Status | R |

### Country, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the country along the itinerary | |
| WCO Id | 450 | |
| WCO Description | Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

## Error
<div align="right">0 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the list of errors, if any |
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| **ChangeLog** | 0.1      Changed cardinality from 0..1 to 0..unbounded |
| Status | D |

### Error, coded
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer
<div align="right">1 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### Sequence number
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| **ChangeLog** | 0.43 | Removed the data elements: |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

i. I9 – Start TIR operation

## Message
<div align="right">..</div>

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| **ChangeLog** | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'. |
| | | Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee' |

### *Message function, coded*                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### *Message identifier*                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                              1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I9 | Start TIR operation |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### **Guarantee**                                                                              1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Status | R | |

### *Reference*                                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

### **Guarantee/TIROperation**                                                                 1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the TIR operation that is being started |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | R |

### *Sequence number*                                                                          1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Registration number*                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |

| Format | an..35 |
|---|---|
| Status | R |

## Guarantee/TIROperation/Start
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the start of the TIR operation |
| WCO Id | 80B |
| WCO Description | Details related to the start of an operation |
| Status | R |

### *End date time*
1 .. 1

| | |
|---|---|
| eTIR Description | Date and time when the TIR operation has been started |
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'End date'. |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Change of Date Time. Format. Code to 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Time limit date time*
0 .. 1

| | |
|---|---|
| eTIR Description | Date (with or without the time) by when the TIR operation should be completed |
| WCO Id | 264 |
| WCO Description | Date and time by when the event has to be completed |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Change of Date Time. Format. Code to 208 or 102 |
| Format | an..35 |
| Status | O |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

## Guarantee/TIROperation/Start/AdditionalInformation
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential additional information regarding the start of the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### *Remarks*
1 .. 1

| | |
|---|---|
| eTIR Description | Remarks added when starting the TIR operation |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/Start/Consignment
0 .. 1

| | |
|---|---|
| eTIR Description | Class representing potential parent object grouping all transport equipments and related seals information |
| WCO Id | 28A |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document |
| Rule | R007 |
| | R006 |
| | R009 |
| ChangeLog | 0.1      Removed ConsignmentItem class. |
| | 0.43      Seals information is provided under Consignment.TransportEquipment.Seals. |
| |           New Rules: R006 and R007 |
| | 0.3      Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination |
| | 0.43 |
| |           Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. Added new rule R009 to specify information about seals during the first TIR operation |
| Status | O |

## Guarantee/TIROperation/Start/Consignment/TransportEquipment
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation |
| WCO Id | 31B |
| WCO Description | Details of Transport equipment used for the consignment |
| ChangeLog | 0.1      Added new TransportEquipment class |
| Status | R |

### *Identifier*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal    1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list  of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| ChangeLog | 0.1 | Added new SEAL class |
| Status | R | |

### *Sequence number*    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### *Seal number*    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| Format | an..35 | |
| Status | R | |

### *Seal type, coded*    0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee/TIROperation/Start/Control    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer before starting the TIR operation | |
| WCO Id | 38A | |
| WCO Description | Details relating to (Governmental) examination | |
| Status | R | |

### *Type, coded*    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of control | |
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Start/ControlResult    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer | |
| WCO Id | 83B | |
| WCO Description | Details related to the outcome of (Governmental) examination | |
| ChangeLog | 0.4 | Changed cardinality from 1..unbounded to 1..1 |
| Status | R | |

### *Result, coded*    1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the result of the control | |
| WCO Id | 444 | |
| WCO Description | Code indicating the results of a control | |
| Code list | CL24 | Control result code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |

| | | |
|---|---|---|
| Status | R | |

## Guarantee/TIROperation/Start/NationalItinerary | | 0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs offices to be visited | |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Status | O | |

## Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice | | 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary | |
| WCO Id | 82B | |
| WCO Description | Details identifying the government agency office related to the itinerary | |
| Status | R | |

### *Identifier* | | 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of the itinerary | |
| WCO Id | G009 | |
| WCO Description | Code specifying the location of the government agency office related to the itinerary | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Start/CustomsOffice | | 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation started | |
| WCO Id | 81B | |
| WCO Description | Details identifying the government agency office where the transit operation starts | |
| Status | R | |

### *Identifier* | | 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is started | |
| WCO Id | G008 | |
| WCO Description | Code of the Customs office starting a transit operation | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

### j. I10 – Start results

## Message | | ..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | Removed the class 'Guarantee/GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee' |

### *Message function, coded* | | 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier* | | 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*                                                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I10 | Start results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### Error                                                                                                         0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*                                                                                                1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

### Error/Pointer                                                                                                 1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### Sequence number

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements: |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

## Guarantee

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### Status, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Current status of the guarantee | |
| WCO Id | 019 | |
| WCO Description | Code specifying the status of a document | |
| Code list | CL22 | Guarantee status |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

### Reference

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the TIR operation that is being started |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | R |

### Sequence number

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Registration number

1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation/Start

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the start of the TIR operation |
| WCO Id | 80B |
| WCO Description | Details related to the start of an operation |
| Status | R |

### End date time

1 .. 1

| | |
|---|---|
| eTIR Description | Date and time when the TIR operation has been started |

| | |
|---|---|
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'End date'. |
| | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Change of Date Time. Format. Code to 208. |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## Guarantee/Holder     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Status | R |

### *Identifier*     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the {holder-denomination} |
| WCO Id | R002 |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| ChangeLog | 0.43      Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43      TIR DataBank (ITDB) |
| |                 Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | R |

## Guarantee/Holder/Authorization     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the authorization of the {holder-denomination} in the TIR system |
| WCO Id | 88B |
| WCO Description | Details related to authorization certificates |
| Status | R |

### *Status, coded*     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the current authorization status of the {holder-denomination} |
| WCO Id | 445 |
| WCO Description | Code indicating the status of an authorization certificate |
| Code list | CL23      Holder status |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/Holder/Authorization/ActiveWithdrawal     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system |
| WCO Id | 90B |
| WCO Description | Details related to the withdrawal of an authorization |
| Status | O |

### *Start date*     1 .. 1

| | |
|---|---|
| eTIR Description | Start date of the withdrawal of the {holder-denomination} from the TIR system |
| WCO Id | 276 |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) |
| ChangeLog | 0.2      Format changed from n8 to an..17 |
| | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'Start date'. |
| | 0.43      Change of Date Time. Format. Code to 102. |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |

### *End date*     0 .. 1

| | |
|---|---|
| eTIR Description | End date of the withdrawal of the {holder-denomination} from the TIR system |
| WCO Id | 275 |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) |
| ChangeLog | 0.2      Format changed from n8 to an..17 |
| | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'End date'. |
| | 0.43      Change of Date Time. Format. Code to 102. |

| | | |
|---|---|---|
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

## Guarantee/Holder/Authorization/ActiveExclusion　　　　　　　　0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR Convention | |
| WCO Id | 89B | |
| WCO Description | Details related to an exclusion | |
| ChangeLog | 0.43 | Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. |
| Status | O | |

### *Start date*　　　　　　　　1 .. 1

| | | |
|---|---|---|
| eTIR Description | Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
| WCO Id | 276 | |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Start date'. |
| | 0.43 | Change of Date Time. Format. Code to 102. |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *End date*　　　　　　　　0 .. 1

| | | |
|---|---|---|
| eTIR Description | End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Change of Date Time. Format. Code to 102. |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Country, coded*　　　　　　　　1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country in which the {holder-denomination} is excluded | |
| WCO Id | 447 | |
| WCO Description | To identify the country of exclusion | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

　　　　k.　I11 - Terminate TIR operation

## Message　　　　　　　　..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'. Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee' |

### *Message function, coded*　　　　　　　　1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### *Message identifier*　　　　　　　　1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the message type |
| WCO Id | D013 |
| WCO Description | Code specifying the name of a document |
| Code list | CL26        Message type |
| Restricted code(s) | I11        Terminate TIR operation |
| **ChangeLog** | 0.1        CL06 (Document name code) replaced by CL26 (Message types) |
| | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 |
| Status | R |

## Guarantee                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### *Reference*                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the TIR operation that is being terminated |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | R |

### *Sequence number*                                                             1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Registration number*                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |

| Format | an..35 |
|---|---|
| Status | R |

## Guarantee/TIROperation/Termination

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the termination of the TIR operation |
| WCO Id | 84B |
| WCO Description | Details related to the termination of an operation |
| Status | R |

### *End date time*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has just been terminated | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208. |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### *Number of packages*

1 .. 1

| | |
|---|---|
| eTIR Description | Number of packages unloaded |
| WCO Id | 144 |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing |
| Format | n..8 |
| Status | R |

### *Termination type, coded*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of termination of the TIR operation | |
| WCO Id | 515 | |
| WCO Description | The type of Transit operation termination, coded | |
| Code list | CL27 | Termination type code (eTIR) |
| ChangeLog | 0.4 | New attribute used to transmit the type of TIR operation termination. |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/AdditionalInformation

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing potential additional information regarding the termination of the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### *Reservations*

1 .. 1

| | |
|---|---|
| eTIR Description | Reservations added when terminating the TIR operation |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/Termination/Consignment

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing potential parent object grouping details about all transport equipments and related seals information | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| Rule | R007 | |
| | R006 | |
| ChangeLog | 0.1 | Removed ConsignmentItem class. |
| | 0.43 | Seals information is provided under Consignment.TransportEquipment.Seals |
| | 0.3 | New Rules: R006 and R007 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. |
| Status | O | |

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment

1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| ChangeLog | 0.1 | Added new TransportEquipment class |
| Status | R | |

### *Identifier*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal      1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| ChangeLog | 0.1 | Added new SEAL class |
| Status | R | |

### Sequence number      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### Seal number      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| ChangeLog | 0.43 | Corrected an issue by replacing R006 by R005 |
| Format | an..35 | |
| Status | R | |

### Seal type, coded      0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee/TIROperation/Termination/Control      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer while terminating the TIR operation | |
| WCO Id | 38A | |
| WCO Description | Details relating to (Governmental) examination | |
| Status | R | |

### Type, coded      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of control | |
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/Control/ControlResult      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer | |
| WCO Id | 83B | |
| WCO Description | Details related to the outcome of (Governmental) examination | |
| ChangeLog | 0.4 | Changed cardinality from 1..unbounded to 1..1 |
| Status | R | |

### Result, coded      1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the result of the control | |
| WCO Id | 444 | |
| WCO Description | Code indicating the results of a control | |
| Code list | CL24 | Control result code |

| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
|---|---|---|
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/CustomsOffice
1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is terminated |
|---|---|
| WCO Id | 85B |
| WCO Description | Details identifying the government agency office where the transit operation terminates |
| Status | R |

### *Identifier*
1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is terminated |
|---|---|
| WCO Id | G010 |
| WCO Description | To identify the termination office |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

l. I12 - Termination results

## Message
..

| WCO Id | 75B |
|---|---|
| WCO Description | Exchange of information between Governmental organizations |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | Removed the class 'Guarantee/GuaranteeChain'. |
| | | Removed the attribute 'GuaranteeType' in class 'Guarantee' |

### *Message function, coded*
1 .. 1

| eTIR Description | Code describing the function of the message |
|---|---|
| WCO Id | 017 |
| WCO Description | Code indicating the function of a document |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier*
1 .. 1

| eTIR Description | Unique identifier of the request message associated with this response |
|---|---|
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*
1 .. 1

| eTIR Description | Unique identifier of the message |
|---|---|
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*
1 .. 1

| eTIR Description | Code of the message type |
|---|---|
| WCO Id | D013 |
| WCO Description | Code specifying the name of a document |
| Code list | CL26 | Message type |
| Restricted code(s) | I12 | Termination results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error
0 .. unbounded

| eTIR Description | Class representing the list of errors, if any |
|---|---|
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the error type |
| WCO Id | 377 |
| WCO Description | Code specifying a data validation error |
| Code list | CL99          Error code |
| Format | an..8 |
| Status | R |

## Error/Pointer                                                                      1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### *Sequence number*

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Location*

1 .. 1

| | |
|---|---|
| eTIR Description | Location of the erroneous field |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 0.43      Removed the data elements: <br> - Document/message section, coded <br> - Tag identifier <br> Added data element "Location" |
| Format | an..512 |
| Status | R |

## Guarantee

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### *Status, coded*

1 .. 1

| | |
|---|---|
| eTIR Description | Current status of the guarantee |
| WCO Id | 019 |
| WCO Description | Code specifying the status of a document |
| Code list | CL22      Guarantee status |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

### *Reference*

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the TIR operation that is being terminated |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | R |

### *Sequence number*

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Registration number*

1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation/Termination

1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the termination of the TIR operation |
| WCO Id | 84B |
| WCO Description | Details related to the termination of an operation |
| Status | R |

### *End date time*

1 .. 1

| | |
|---|---|
| eTIR Description | Date and time when the TIR operation has been terminated |

| WCO Id | 356 |
|---|---|
| WCO Description | Date and or time at which a specified event is completed |
| **ChangeLog** | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'End date'. |
| | 0.43     Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43     Change of Date Time. Format. Code to 208. |
| Format | an..35 |
| Status | R |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) |

## Guarantee/Holder      1 .. 1

| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport |
|---|---|
| WCO Id | 28B |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| Status | R |

### *Identifier*      1 .. 1

| eTIR Description | Unique identifier of the {holder-denomination} |
|---|---|
| WCO Id | R002 |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee |
| **ChangeLog** | 0.43     Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43     TIR DataBank (ITDB) |
| |         Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | R |

## Guarantee/Holder/Authorization      1 .. 1

| eTIR Description | Class representing the details related to the authorization of the {holder-denomination} in the TIR system |
|---|---|
| WCO Id | 88B |
| WCO Description | Details related to authorization certificates |
| Status | R |

### *Status, coded*      1 .. 1

| eTIR Description | Code of the current authorization status of the {holder-denomination} |
|---|---|
| WCO Id | 445 |
| WCO Description | Code indicating the status of an authorization certificate |
| Code list | CL23     Holder status |
| **ChangeLog** | 0.43     Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/Holder/Authorization/ActiveWithdrawal      0 .. 1

| eTIR Description | Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system |
|---|---|
| WCO Id | 90B |
| WCO Description | Details related to the withdrawal of an authorization |
| Status | O |

### *Start date*      1 .. 1

| eTIR Description | Start date of the withdrawal of the {holder-denomination} from the TIR system |
|---|---|
| WCO Id | 276 |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) |
| **ChangeLog** | 0.2      Format changed from n8 to an..17 |
| | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'Start date'. |
| | 0.43     Change of Date Time. Format. Code to 102. |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |

### *End date*      0 .. 1

| eTIR Description | End date of the withdrawal of the {holder-denomination} from the TIR system |
|---|---|
| WCO Id | 275 |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) |
| **ChangeLog** | 0.2      Format changed from n8 to an..17 |
| | 0.3      Date format changed to an..35 |
| | 0.3      Changed the attribute name from 'Date' to 'End date'. |
| | 0.43     Change of Date Time. Format. Code to 102. |

| | | |
|---|---|---|
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

## Guarantee/Holder/Authorization/ActiveExclusion
0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR Convention | |
| WCO Id | 89B | |
| WCO Description | Details related to an exclusion | |
| ChangeLog | 0.43 | Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. |
| Status | O | |

### *Start date*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
| WCO Id | 276 | |
| WCO Description | The effective date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'Start date'. |
| | 0.43 | Change of Date Time. Format. Code to 102. |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *End date*
0 .. 1

| | | |
|---|---|---|
| eTIR Description | End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Change of Date Time. Format. Code to 102. |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 102 (CCYYMMDD) | |

### *Country, coded*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country in which the {holder-denomination} is excluded | |
| WCO Id | 447 | |
| WCO Description | To identify the country of exclusion | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

m.  I13 - Discharge TIR operation

## Message
..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | Removed the class 'Guarantee/GuaranteeChain'. |
| | | Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee' |

### *Message function, coded*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### *Message identifier*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*                                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Code of the message type |
| WCO Id | D013 |
| WCO Description | Code specifying the name of a document |
| Code list | CL26          Message type |
| Restricted code(s) | I13          Discharge TIR operation |
| **ChangeLog** | 0.1          CL06 (Document name code) replaced by CL26 (Message types) |
| | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 |
| Status | R |

## Guarantee                                                                                         1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### *Reference*                                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation                                                                            1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the TIR operation that is being discharged |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | R |

### *Sequence number*                                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Registration number*                                                                            1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |

| | |
|---|---|
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation/Discharge                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the discharge of the TIR operation |
| WCO Id | 86B |
| WCO Description | Details related to the discharge of an operation |
| Status | R |

### *End date time*                                                                     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has just been discharged | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208. |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

## Guarantee/TIROperation/Discharge/CustomsOffice                                       1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation is discharged |
| WCO Id | 87B |
| WCO Description | Details identifying the government agency office related to the transit operation |
| Status | R |

### *Identifier*                                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is discharged | |
| WCO Id | G011 | |
| WCO Description | Code specifying the location of the government agency office related to the transit operation | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

### n.    I14 - Discharge results

## Message                                                                                    ..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | Removed the class 'Guarantee/GuaranteeChain'. |
| | | Removed the attribute 'GuaranteeType' in class 'Guarantee' |

### *Message function, coded*                                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 27 | Not accepted |
| | 44 | Accepted without reserves |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier*                                                        1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*                                                                 1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I14 | Discharge results |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

### Error

0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

### Error/Pointer

1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
1 .. 1

| | |
|---|---|
| eTIR Description | Location of the erroneous field |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| ChangeLog | 0.43      Removed the data elements: |
| |      - Document/message section, coded |
| |      - Tag identifier |
| |      Added data element "Location" |
| Format | an..512 |
| Status | R |

## Guarantee
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### Status, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Current status of the guarantee |
| WCO Id | 019 |
| WCO Description | Code specifying the status of a document |
| Code list | CL22      Guarantee status |
| ChangeLog | 0.43      Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

### Reference
1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the TIR operation that is being discharged |
| WCO Id | 78B |
| WCO Description | Details related to a transit operation |
| Status | R |

### Sequence number
1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Registration number
1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation/Discharge
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the discharge of the TIR operation |
| WCO Id | 86B |
| WCO Description | Details related to the discharge of an operation |
| Status | R |

### End date time
1 .. 1

| | |
|---|---|
| eTIR Description | Date and time when the TIR operation has just been discharged |

| | | |
|---|---|---|
| **WCO Id** | 356 | |
| **WCO Description** | Date and or time at which a specified event is completed | |
| **ChangeLog** | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208. |
| **Format** | an..35 | |
| **Status** | R | |
| **Date/Time Format** | 208 (CCYYMMDDHHMMSSZHHMM) | |

## o.   I15 – Notify customs

# Message
..

| | | |
|---|---|---|
| **WCO Id** | 75B | |
| **WCO Description** | Exchange of information between Governmental organizations | |
| **ChangeLog** | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.2 | Guarantee class Removed from I15 |

### *Message function, coded*
1  ..  1

| | | |
|---|---|---|
| **eTIR Description** | Code describing the function of the message | |
| **WCO Id** | 017 | |
| **WCO Description** | Code indicating the function of a document | |
| **Code list** | CL16 | Message function code |
| **Restricted code(s)** | 9 | Original |
| | T1 | New declaration data |
| | T2 | Amended declaration data |
| | T7 | Seals information (Start) |
| | T8 | Seals information (Terminate) |
| **ChangeLog** | 0.43 | Code '9' (Original) is replaced by the (temporary) codes T1, T2, T7 and T8. |
| | | Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225. |
| **Format** | n..2 | |
| **Status** | R | |

### *Message identifier*
1  ..  1

| | | |
|---|---|---|
| **eTIR Description** | Unique identifier of the message | |
| **WCO Id** | D014 | |
| **WCO Description** | Reference number identifying a specific document | |
| **Remark** | Document reference number, assigned by the Government | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| **Format** | an..70 | |
| **Status** | R | |

### *Type, coded*
1  ..  1

| | | |
|---|---|---|
| **eTIR Description** | Code of the message type | |
| **WCO Id** | D013 | |
| **WCO Description** | Code specifying the name of a document | |
| **Code list** | CL26 | Message type |
| **Restricted code(s)** | I15 | Notify Customs |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| **Format** | an..3 | |
| **Status** | R | |

# DeclarationData
0  ..  1

| | | |
|---|---|---|
| **eTIR Description** | Class representing the declaration data as accepted by customs | |
| **WCO Id** | N/A | |
| **WCO Description** | This class is used for all specific Declaration information of the mentioned BIPs: | |
| | - Response/Declaration | |
| | - LPCO/ObligationGuarantee/Declaration | |
| | - InterGov/Declaration | |
| | - InterGov/ObligationGuarantee/Declaration | |
| | | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) | |
| **Condition** | C010 | |
| **ChangeLog** | 0.43 | "AdvanceCargoInformation" renamed as "DeclarationData" |
| | 0.43 | Removed the "Version" attribute as it is no longer needed |
| | 0.43 | Removed the "Message identifier" attribute as it is no longer needed |
| | 0.43 | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed |
| | 0.43 | Removed the "Message Function, coded" attribute as it is no longer needed |
| | 0.43 | Removed the "Type, coded" attribute as it is no longer needed |
| | 0.2 | Structure change. Declaration class moved from Guarantee class to Message level. |
| | 0.43 | Status changed from R to D and addition of condition C010 |
| **Status** | D | |

### *Issuing date time*                                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Date at which the message E9 (or E11) received by the customs, was issued |
| WCO Id | D011 |
| WCO Description | Date at which a document was issued and when appropriate, signed or otherwise authenticated |

| ChangeLog | 0.3 | Date format changed to an..35 |
|---|---|---|
| | 0.3 | Changed the attribute name from 'Date' to 'Issuing date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code from 304 to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

### Total gross weight                                                1 .. 1

| eTIR Description | Total gross weight of goods (including packaging) of the declaration |
|---|---|
| WCO Id | 131 |
| WCO Description | Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document |
| SAFE information | Yes |
| Format | n..16,6 |
| Status | R |
| Attribute | Type: **Measure Unit. Code** |
| | Code List: CL21 (Measurement unit code) |

## DeclarationData/AdditionalInformation                        0 .. 1

| eTIR Description | Class containing potential additional information at the declaration level |
|---|---|
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| ChangeLog | 0.43 Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment |
| | 0.3 class. As a result, the AdditionalInformation class becomes optional. |
| | 0.43 Status changed from Required (R) to Dependent (D). |
| | Added Condition C008 |
| | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O |

### Remarks                                                          0 .. 1

| eTIR Description | Text used to allow for remarks to the declaration from the {holder-denomination} |
|---|---|
| WCO Id | 225 |
| WCO Description | Description of an additional statement |
| ChangeLog | 0.43 Added new data element |
| Format | an..512 |
| Status | O |

## DeclarationData/Agent                                          0 .. 1

| eTIR Description | Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} |
|---|---|
| WCO Id | 05A |
| WCO Description | Person authorised to act on behalf of another party |
| Status | O |

### Name                                                            0 .. 1

| eTIR Description | Name of the agent |
|---|---|
| WCO Id | R003 |
| WCO Description | Name of a party authorised to act on behalf of another party |
| Condition | C001 |
| ChangeLog | 0.3 Added 'Name' to the Agent class |
| Format | an..70 |
| Status | D |

### Identifier                                                      0 .. 1

| eTIR Description | Unique identifier of the agent |
|---|---|
| WCO Id | R004 |
| WCO Description | Identification of a party authorised to act on behalf of another party |
| Condition | C001 |
| ChangeLog | 0.3 Status changed from Required (R) to Dependent (D) |
| | 0.43 New Condition C001 |
| | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

### Role, coded                                                     1 .. 1

| eTIR Description | Code of the role of the agent |
|---|---|
| WCO Id | R005 |
| WCO Description | Code giving specific meaning to a party |
| Code list | CL02 Party role codes |

| Restricted code(s) | AE | Declarant's agent/representative |
| --- | --- | --- |
| | AG | Agent |
| | CB | Customs broker |
| | FW | Freight forwarder |
| **ChangeLog** | 0.43 | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages |
| Format | an..3 | |
| Status | R | |

0 .. 1

| eTIR Description | Class representing the physical address of the Agent |
| --- | --- |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| **ChangeLog** | 0.43 |
| | 0.43 |

Added the Address class to the Agent to align the structure with the E9 message

| Status | D |
| --- | --- |

### *City name*
1 .. 1

| eTIR Description | City name of the physical address of the agent |
| --- | --- |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### *Country, coded*
1 .. 1

| eTIR Description | Code of the country of the physical address of the agent |
| --- | --- |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*
1 .. 1

| eTIR Description | Street name of the physical address of the agent |
| --- | --- |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*
0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the agent |
| --- | --- |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| **ChangeLog** | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## DeclarationData/Amendment
0 .. unbounded

| eTIR Description | Class representing the list of potential amendments to the declaration |
| --- | --- |
| WCO Id | 06A |
| WCO Description | Details for updating declaration data. Can cover the whole WCO Data Model |
| **ChangeLog** | 0.3 | Changed Condition C008 |
| | 0.43 | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### *Type, coded*
1 .. 1

| eTIR Description | Code describing the type of amendment |
| --- | --- |
| WCO Id | 099 |
| WCO Description | Code specifying the reason for a change |
| Code list | CL17 | Amendment code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## DeclarationData/Amendment/Pointer
1 .. 1

| eTIR Description | Class representing the pointer to the part of the declaration to be amended |
| --- | --- |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |

| ChangeLog | 0.43 | Changed the cardinality from 1..unbounded to 1..1 |
|---|---|---|
| Status | R | |

### Sequence number
<div align="right">1 .. 1</div>

| eTIR Description | Index of the pointer in the list |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location
<div align="right">1 .. 1</div>

| eTIR Description | Location of the class or attribute to be amended |
|---|---|---|
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 4.3 | Removed the data elements: |
| | 0.43 | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

## DeclarationData/SubContractor
<div align="right">0 .. unbounded</div>

| eTIR Description | Class representing the potential agent which undertakes or arranges transport of goods between named points |
|---|---|---|
| WCO Id | 18A | |
| WCO Description | Name and address details of the party undertaking or arranging transport of goods between named points | |
| ChangeLog | 0.43 | Change cardinality to 0..unbounded (before: 0..1). |
| Status | O | |

### Name
<div align="right">0 .. 1</div>

| eTIR Description | Name of the subcontractor |
|---|---|
| WCO Id | R011 |
| WCO Description | Name of party providing the transport of goods between named points |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier
<div align="right">0 .. 1</div>

| eTIR Description | Unique identifier of the subcontractor |
|---|---|---|
| WCO Id | R012 | |
| WCO Description | To identify a party providing the transport of goods between named points | |
| Condition | C001 | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

## DeclarationData/SubContractor/Address
<div align="right">0 .. 1</div>

| eTIR Description | Class representing the physical address of the subcontractor |
|---|---|---|
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Condition | C001 | |
| ChangeLog | 0.43 | Change cardinality to 0..1 (before: 0..unbounded). |
| Status | D | |

### City name
<div align="right">1 .. 1</div>

| eTIR Description | City name of the physical address of the subcontractor |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded
<div align="right">1 .. 1</div>

| eTIR Description | Code of the country of the physical address of the subcontractor |
|---|---|---|
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box
<div align="right">1 .. 1</div>

| eTIR Description | Street name of the physical address of the subcontractor |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### *Postcode identification*　　　　　　　　　　　　　　　　　　　0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the subcontractor |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43　　Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## DeclarationData/Consignment　　　　　　　　　　　0 .. unbounded

| eTIR Description | Class representing the list of details on the transport of goods between a loading point and an unloading point |
|---|---|
| WCO Id | 28A |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document |
| ChangeLog | 0.3　　Status changed from Required (R) to Dependent (D). |
|  | 0.43　　Added Condition C008 |
|  | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O |

### *Sequence number*　　　　　　　　　　　　　　　　　　　1 .. 1

| eTIR Description | Index of the consignment in the list |
|---|---|
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Heavy or bulky goods indicator*　　　　　　　　　　　1 .. 1

| eTIR Description | Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR |
|---|---|
|  | Convention. |
| WCO Id | 570 |
| WCO Description | Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport equipment |
| ChangeLog | 0.43　　Moved this attribute from the AdditionalInformation class to the Consignment class. |
| Status | R |

## DeclarationData/Consignment/AttachedDocuments　　0 .. unbounded

| eTIR Description | Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment |
|---|---|
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Status | O |

### *Number*　　　　　　　　　　　　　　　　　　　　　　1 .. 1

| eTIR Description | Identifier of the document |
|---|---|
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### *Issuing date time*　　　　　　　　　　　　　　　　　1 .. 1

| eTIR Description | Issuing date of the document |
|---|---|
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| ChangeLog | 0.3　　Date format changed to an..35 |
|  | 0.43　　Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
|  | 0.43　　Change of Date Time. Format. Code from to 102 or 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |
|  | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Type, coded*　　　　　　　　　　　　　　　　　　　1 .. 1

| eTIR Description | Code of the type of the document |
|---|---|
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |

| Code list | CL06 | Document name code |
|---|---|---|
| Format | an..3 | |
| Status | R | |

## DeclarationData/Consignment/AttachedDocuments/BinaryFile 0 .. 1

| eTIR Description | Class representing the content of the document |
|---|---|
| ChangeLog | 0.43 | Removed the Type attribute from the BinaryFile class |
| Status | O | |

### *Identifier* 1 .. 1

| eTIR Description | Unique identifier of the file representing the document |
|---|---|
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 | |
| Status | R | |

### *Title* 1 .. 1

| eTIR Description | Title of the document |
|---|---|
| Format | an..256 |
| Status | R |

### *Author name* 0 .. 1

| eTIR Description | Name of the author of the document |
|---|---|
| Format | an..70 |
| Status | O |

### *Version* 0 .. 1

| eTIR Description | Version number of the document |
|---|---|
| Format | an..17 |
| Status | O |

### *File name* 0 .. 1

| eTIR Description | File name of the document |
|---|---|
| Format | an..256 |
| Status | O |

### *URI* 0 .. 1

| eTIR Description | URI of the document |
|---|---|
| Format | an..2048 |
| Status | O |

### *MIME* 0 .. 1

| eTIR Description | Code of the MIME type of the file |
|---|---|
| Format | an..70 |
| Status | O |

### *Encoding* 0 .. 1

| eTIR Description | Code of the encoding algorithm of the file |
|---|---|
| Format | an..17 |
| Status | O |

### *Character set* 0 .. 1

| eTIR Description | Code of the character set of the file |
|---|---|
| Format | n..17 |
| Status | O |

### *Include binary object* 0 .. 1

| eTIR Description | Binary representation of the file |
|---|---|
| Format | N/A |
| Status | O |

### *Access* 0 .. 1

| eTIR Description | Access information of the file |
|---|---|
| Format | an..256 |
| Status | O |

### *Description* 0 .. 1

| eTIR Description | Description of the document |
|---|---|
| Format | an..256 |
| Status | O |

### *Size* 0 .. 1

| eTIR Description | Size of the file | |
|---|---|---|
| Restricted code(s) | AD | byte |
| | 4L | kilobyte |
| | 2P | megabyte |

| **ChangeLog** | 0.43 | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. |
| Format | n..16,6 | |
| Status | O | |
| Attribute | Type: | **Measure Unit. Code** |
| | Code List: | CL21 (Measurement unit code) |

### *Hash code*                                                                                    0 .. 1

| eTIR Description | Hash value of the file |
| Format | an..256 |
| Status | O |

### *Hash code algorithm id*                                                                      0 .. 1

| eTIR Description | Code of the hash algorithm |
| Format | an..6 |
| Status | O |

## DeclarationData/Consignment/ConsignmentItem                                     1 .. unbounded

| eTIR Description | Class representing the list of details on the items in the consignment |
| WCO Id | 29A |
| WCO Description | Details of an item in a consignment |
| Status | R |

### *Sequence number*                                                                             1 .. 1

| eTIR Description | Index of the consignment item in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

## DeclarationData/Consignment/ConsignmentItem/AdditionalInformation       0 .. unbounded

| eTIR Description | Class representing the list of potential additional information at the consignment item level |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### *Remarks*                                                                                        1 .. 1

| eTIR Description | Remarks on the consignment item |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods            1 .. 1

| eTIR Description | Class representing the details on the goods |
| WCO Id | 23A |
| WCO Description | Details about the properties of the goods |
| Status | R |

### *Description*                                                                                    0 .. 1

| eTIR Description | Description of the goods |
| WCO Id | 138 |
| WCO Description | Plain language description of the cargo of a means of transport, in general terms only |
| Condition | C004 |
| SAFE information | Yes |
| Format | an..256 |
| Status | D |

## DeclarationData/Consignment/ConsignmentItem/Goods/Classification       0 .. unbounded

| eTIR Description | Class representing the list of classification details of the goods |
| WCO Id | 21A |
| WCO Description | Details about the non-commercial categorization of a commodity by a standard-setting organization |
| Rule | R008 |
| SAFE information | Yes |
| Status | O |

### *Code*                                                                                            1 .. 1

| eTIR Description | Identifier of the classification of the goods |
| WCO Id | 145 |
| WCO Description | The non-commercial categorization of a commodity by a standard-setting organization |
| Format | an..18 |

| | | |
|---|---|---|
| Status | R | |

### Type, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the classification | |
| WCO Id | 337 | |
| WCO Description | A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) | |
| Code list | CL03 | Item type identification code |
| ChangeLog | 0.43 | New attribute |
| Format | an..3 | |
| Status | R | |

# DeclarationData/Consignment/ConsignmentItem/Consignee

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the potential consignee of the goods | |
| WCO Id | 27A | |
| WCO Description | Name and address details of the party to which goods are consigned | |
| SAFE information | Yes | |
| Status | O | |

### Name

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Name of the consignee | |
| WCO Id | R014 | |
| WCO Description | Name of party to which goods are consigned | |
| Condition | C001 | |
| Format | an..70 | |
| Status | D | |

### Identifier

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the consignee | |
| WCO Id | R015 | |
| WCO Description | Identifier of party to which goods are consigned | |
| Condition | C001 | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | D | |

# DeclarationData/Consignment/ConsignmentItem/Consignee/Address

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the physical address of the consignee | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Condition | C001 | |
| Status | D | |

### City name

1 .. 1

| | | |
|---|---|---|
| eTIR Description | City name of the physical address of the consignee | |
| WCO Id | 241 | |
| WCO Description | Name of a city | |
| Format | an..35 | |
| Status | R | |

### Country, coded

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the consignee | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Street name of the physical address of the consignee | |
| WCO Id | 239 | |
| WCO Description | Specification of the postal delivery point such as street and number or post office box | |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box | |
| Format | an..256 | |
| Status | R | |

### Postcode identification

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the consignee | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |

| Format | an..17 |
|---|---|
| Status | O |

## DeclarationData/Consignment/ConsignmentItem/Consignor  0 .. 1

| eTIR Description | Class representing the potential consignor of the goods |
|---|---|
| WCO Id | 30A |
| WCO Description | Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him |
| Status | O |

### Name  0 .. 1

| eTIR Description | Name of the consignor |
|---|---|
| WCO Id | R020 |
| WCO Description | Name of the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier  0 .. 1

| eTIR Description | Unique identifier of the consignor |
|---|---|
| WCO Id | R021 |
| WCO Description | To identify the party consigning goods as stipulated in the transport contract by the party ordering transport |
| Condition | C001 |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## DeclarationData/Consignment/ConsignmentItem/Consignor/Address  0 .. 1

| eTIR Description | Class representing the physical address of the consignor |
|---|---|
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| ChangeLog | 0.43 | Changed cardinality fron 0..unbounded to 0..1 |
| Status | D |

### City name  1 .. 1

| eTIR Description | City name of the physical address of the consignor |
|---|---|
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded  1 .. 1

| eTIR Description | Code of the country of the physical address of the consignor |
|---|---|
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04 | Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box  1 .. 1

| eTIR Description | Street name of the physical address of the consignor |
|---|---|
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification  0 .. 1

| eTIR Description | Postal/Zip code of the physical address of the consignor |
|---|---|
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 |
| Status | O |

## DeclarationData/Consignment/ConsignmentItem/DeliveryDestination  0 .. 1

| eTIR Description | Class representing the potential party to which the goods should be delivered |
|---|---|
| WCO Id | 44A |
| WCO Description | The party to which goods are to be delivered |
| ChangeLog | 0.43 | Cardinality changed from 1..1 to 0..1 |

| | | |
|---|---|---|
| Status | O | |

### Name

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Name of the delivery destination | |
| WCO Id | R027 | |
| WCO Description | Name of the party to which goods are to be delivered | |
| Format | an..70 | |
| Status | R | |

### DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/Address

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Class representing the physical address of the delivery destination | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Status | R | |

### City name

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | City name of the physical address of the delivery destination | |
| WCO Id | 241 | |
| WCO Description | Name of a city | |
| Format | an..35 | |
| Status | R | |

### Country, coded

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Code of the country of the physical address of the delivery destination | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04          Country name code | |
| Format | a2 | |
| Status | R | |

### Street and number/P.O. Box

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Street name of the physical address of the delivery destination | |
| WCO Id | 239 | |
| WCO Description | Specification of the postal delivery point such as street and number or post office box | |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box | |
| Format | an..256 | |
| Status | R | |

### Postcode identification

| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Postal/Zip code of the physical address of the delivery destination | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43          Changed the cardinality of the Postcode identification attribute from Required to Optional | |
| Format | an..17 | |
| Status | O | |

### DeclarationData/Consignment/ConsignmentItem/GoodsMeasure

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Class representing the details on the measures of the goods | |
| WCO Id | 65A | |
| WCO Description | Details about the goods weight, quantities, and amounts | |
| Status | R | |

### Gross weight

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Total gross weight of the goods | |
| WCO Id | 126 | |
| WCO Description | Weight of line item including packaging but excluding the transport equipment | |
| Format | n..16,6 | |
| Status | R | |
| Attribute | Type:                    **Measure Unit. Code** | |
| | Code List:              CL21 (Measurement unit code) | |

### DeclarationData/Consignment/ConsignmentItem/Packaging

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Class representing the list of details on the packaging of the goods | |
| WCO Id | 93A | |
| WCO Description | Details related to packaging | |
| ChangeLog | 0.43          Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list | |
| Status | R | |

### Sequence number

| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Index of the packaging in the list | |
| WCO Id | 006 | |

| WCO Description | Number indicating the position in a sequence | |
| --- | --- | --- |
| **ChangeLog** | 0.43 | Added the Sequence number attribute as the Packaging class becomes a list |
| Format | n..5 | |
| Status | R | |

### Marks and numbers                                                                           0 .. 1

| eTIR Description | Packaging marks and numbers | |
| --- | --- | --- |
| WCO Id | 142 | |
| WCO Description | Free form description of the marks and numbers on a transport unit or package | |
| Condition | C002 | |
| **ChangeLog** | 0.43 | Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | an..512 | |
| Status | D | |

### Number of packages                                                                          0 .. 1

| eTIR Description | Number of packages | |
| --- | --- | --- |
| WCO Id | 144 | |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing | |
| Condition | C002 | |
| SAFE information | Yes | |
| **ChangeLog** | 0.43 | Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 |
| Format | n..8 | |
| Status | D | |

### Type, coded                                                                                 1 .. 1

| eTIR Description | Code of the packaging type | |
| --- | --- | --- |
| WCO Id | 141 | |
| WCO Description | Code specifying the type of package of an item | |
| Code list | CL07 | Package type description code |
| SAFE information | Yes | |
| Format | an..2 | |
| Status | R | |

## DeclarationData/Consignment/ConsignmentItem/TransportEquipment          0 .. 1

| eTIR Description | Class representing the transport equipment used for the consignment item | |
| --- | --- | --- |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| SAFE information | Yes | |
| Status | D | |

### Identifier                                                                                 1 .. 1

| eTIR Description | Identifier of the transport equipment | |
| --- | --- | --- |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| SAFE information | Yes | |
| **ChangeLog** | 0.1 | Also added to Consignment level. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## DeclarationData/Consignment/ConsignmentItem/UCR                          0 .. 1

| eTIR Description | Class representing the Unique Trader Reference | |
| --- | --- | --- |
| WCO Id | 35B | |
| WCO Description | Unique Trader Reference such as UCR | |
| SAFE information | Yes | |
| **ChangeLog** | 0.43 | Cardinality changed from 1..1 to 0..1 |
| Status | O | |

### Identifier                                                                                 1 .. 1

| eTIR Description | Unique identifier of the goods | |
| --- | --- | --- |
| WCO Id | 016 | |
| WCO Description | Unique number assigned to goods being subject to cross border transactions | |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Consignment/LoadingLocation                              0 .. 1

| eTIR Description | Class representing the place of loading of the goods | |
| --- | --- | --- |

| | |
|---|---|
| WCO Id | 83A |
| WCO Description | Place at which the goods (consignments) are loaded on to the active means of transport |
| SAFE information | Yes |
| Status | O |

### Name                                                                                                    1 .. 1
| | |
|---|---|
| eTIR Description | Name of the loading location |
| WCO Id | L009 |
| WCO Description | Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage |
| Format | an..256 |
| Status | R |

## DeclarationData/Consignment/NotifyParty                                                      0 .. 1
| | |
|---|---|
| eTIR Description | Class representing a potential party to be notified |
| WCO Id | 89A |
| WCO Description | Details related to a party to be notified |
| Status | O |

### Name                                                                                                    0 .. 1
| | |
|---|---|
| eTIR Description | Name of the party to be notified |
| WCO Id | R045 |
| WCO Description | Name of party to be notified |
| Condition | C001 |
| Format | an..70 |
| Status | D |

### Identifier                                                                                              0 .. 1
| | |
|---|---|
| eTIR Description | Unique identifier of the party to be notified |
| WCO Id | R046 |
| WCO Description | Identification of a party to be notified |
| Condition | C001 |
| ChangeLog | 0.43     Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 |
| Status | D |

## DeclarationData/Consignment/NotifyParty/Address                                   0 .. 1
| | |
|---|---|
| eTIR Description | Class representing the physical address of the party to be notified |
| WCO Id | 04A |
| WCO Description | Details relating to an address |
| Condition | C001 |
| Status | D |

### City name                                                                                              1 .. 1
| | |
|---|---|
| eTIR Description | City name of the physical address of the party to be notified |
| WCO Id | 241 |
| WCO Description | Name of a city |
| Format | an..35 |
| Status | R |

### Country, coded                                                                                       1 .. 1
| | |
|---|---|
| eTIR Description | Code of the country of the physical address of the party to be notified |
| WCO Id | 242 |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 |
| Code list | CL04     Country name code |
| Format | a2 |
| Status | R |

### Street and number/P.O. Box                                                                       1 .. 1
| | |
|---|---|
| eTIR Description | Street name of the physical address of the party to be notified |
| WCO Id | 239 |
| WCO Description | Specification of the postal delivery point such as street and number or post office box |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box |
| Format | an..256 |
| Status | R |

### Postcode identification                                                                           0 .. 1
| | |
|---|---|
| eTIR Description | Postal/Zip code of the physical address of the party to be notified |
| WCO Id | 245 |
| WCO Description | Code specifying a postal zone or address |
| ChangeLog | 0.43     Changed the cardinality of the Postcode identification attribute from Required to Optional |

| Format | an..17 |
|---|---|
| Status | O |

## DeclarationData/Consignment/CustomsOfficeOfDeparture  1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are loaded |
| WCO Id | 25B |
| WCO Description | Details relating to the place at which the goods depart under customs control of a transit procedure |
| Status | R |

### Identifier  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of departure | |
| WCO Id | L087 | |
| WCO Description | Identification of the place at which the goods depart under Customs control of transit procedure | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Consignment/CustomsOfficeOfDestination  1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the customs office where the goods are unloaded |
| WCO Id | 26B |
| WCO Description | Place at which the goods are destined under Customs control of transit procedure |
| Status | R |

### Identifier  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office of destination | |
| WCO Id | L008 | |
| WCO Description | Identification of the place at which the goods are destined under Customs control of transit procedure | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Consignment/TransportMeans  1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of the means of transport for the consignment | |
| WCO Id | 29B | |
| WCO Description | Details relating to a means of transport for transit | |
| Rule | R002 | |
| ChangeLog | 0.4 | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ |
| | 0.43 | TransportEquipment level |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. |
| Status | R | |

### Identifier  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the transport means | |
| WCO Id | T007 | |
| WCO Description | Identifier to identify the means of transport used for transit | |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..25 | |
| Status | R | |

### Type, coded  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the means of transport | |
| WCO Id | T011 | |
| WCO Description | Means of transport used for transit, coded | |
| Code list | CL05 | Transport means description code |
| Format | an..4 | |
| Status | R | |

### Nationality, coded  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Nationality of the means of transport | |
| WCO Id | T015 | |
| WCO Description | Nationality of the active means of transport used for transit, coded | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | a2 | |

| | | |
|---|---|---|
| Status | R | |

### Conveyance reference number `0 .. 1`

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the journey | |
| WCO Id | 149 | |
| WCO Description | To identify a journey of a means of transport, for example voyage number, flight number, trip number | |
| SAFE information | Yes | |
| Format | an..17 | |
| Status | O | |

### Sequence number `1 .. 1`

| | | |
|---|---|---|
| eTIR Description | Index of the transport means in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.43 | Added the Sequence number attribute to the TransportMeans class |
| Format | n..5 | |
| Status | R | |

## DeclarationData/Consignment/TransportMeans/CountryOfRouting `1 .. unbounded`

| | | |
|---|---|---|
| eTIR Description | Class representing the list of countries of the itinerary of the consignment | |
| WCO Id | 81A | |
| WCO Description | Details of the itinerary of the means of transport | |
| Rule | R001 | |
| ChangeLog | 0.1 | New Rule R001 |
| Status | R | |

### Sequence number `1 .. 1`

| | | |
|---|---|---|
| eTIR Description | Index of the country in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added Sequence number to the Country of Routing class |
| Format | n..5 | |
| Status | R | |

### Country, coded `1 .. 1`

| | | |
|---|---|---|
| eTIR Description | Code of the country | |
| WCO Id | 064 | |
| WCO Description | Identification of a country through which goods or passengers are routed between the country of original departure and final destination | |
| Code list | CL04 | Country name code |
| SAFE information | Yes | |
| Format | a2 | |
| Status | R | |

## DeclarationData/Consignment/TransportEquipment `0 .. unbounded`

| | | |
|---|---|---|
| eTIR Description | Class representing the list of the transport equipment used for the consignment | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| Condition | C003 | |
| ChangeLog | 0.1 | Added new Class "TransportEquipment" |
| Status | D | |

### Sequence number `1 .. 1`

| | | |
|---|---|---|
| eTIR Description | Index of the transport equipment in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| ChangeLog | 0.1 | Added new data element |
| Format | n..5 | |
| Status | R | |

### Size and type, coded `1 .. 1`

| | | |
|---|---|---|
| eTIR Description | Code of the transport equipment | |
| WCO Id | 152 | |
| WCO Description | Code specifying the characteristics, i.e. size and type of a piece of transport equipment | |
| Code list | CL01 | Equipment size and type description code |
| SAFE information | Yes | |
| ChangeLog | 0.1 | Attribute moved from ConsignmentItem.TransportEquipment class. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..4 | |
| Status | R | |

### *Identifier*                                                                                   1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |
| SAFE information | Yes |
| **ChangeLog** | 0.1      Attribute also added to Consignment level |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## DeclarationData/Consignment/TransportEquipment/CertificateOfApproval                0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the certificate of approval of the transport equipment |
| WCO Id | 02A |
| WCO Description | Details related to additional documents supplied as part of a declaration or sought as part of a response |
| Condition | C005 |
| **ChangeLog** | 0.4      Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level |
| Status | D |

### *Number*                                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the certificate of approval |
| WCO Id | D005 |
| WCO Description | Identifier of a document providing additional information |
| Format | an..70 |
| Status | R |

### *Issuing date time*                                                                          1 .. 1

| | |
|---|---|
| eTIR Description | Issuing date of the document |
| WCO Id | D002 |
| WCO Description | Date at which an additional document was issued and when appropriate, signed or otherwise authenticated |
| **ChangeLog** | 0.43      Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43      Change of Date Time. Format. Code from to 102 or 208 |
| Format | an..35 |
| Status | R |
| Date/Time Format | 102 (CCYYMMDD) |
| | 208 (CCYYMMDDHHMMSSZHHMM) |

### *Type, coded*                                                                                1 .. 1

| | |
|---|---|
| eTIR Description | Code of the type of file |
| WCO Id | D006 |
| WCO Description | Code specifying the name of an additional document |
| Code list | CL06      Document name code |
| Format | an..3 |
| Status | R |

## DeclarationData/Consignment/TransportEquipment/CertificateOfApproval/BinaryFile     0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the content of the document |
| **ChangeLog** | 0.43      Removed the Type attribute from the BinaryFile class |
| Status | O |

### *Identifier*                                                                                 1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the file representing the document |
| **ChangeLog** | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..256 |
| Status | R |

### *Title*                                                                                      1 .. 1

| | |
|---|---|
| eTIR Description | Title of the document |
| Format | an..256 |
| Status | R |

### *Author name*                                                                               0 .. 1

| | |
|---|---|
| eTIR Description | Name of the author of the document |
| Format | an..70 |
| Status | O |

### *Version*                                                                                    0 .. 1

| | |
|---|---|
| eTIR Description | Version number of the document |
| Format | an..17 |
| Status | O |

### File name
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | File name of the document | |
| Format | an..256 | |
| Status | O | |

### URI
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | URI of the document | |
| Format | an..2048 | |
| Status | O | |

### MIME
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the MIME type of the file | |
| Format | an..70 | |
| Status | O | |

### Encoding
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the encoding algorithm of the file | |
| Format | an..17 | |
| Status | O | |

### Character set
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the character set of the file | |
| Format | n..17 | |
| Status | O | |

### Include binary object
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Binary representation of the file | |
| Format | N/A | |
| Status | O | |

### Access
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Access information of the file | |
| Format | an..256 | |
| Status | O | |

### Description
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Description of the document | |
| Format | an..256 | |
| Status | O | |

### Size
| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Size of the file | | |
| Restricted code(s) | AD | byte | |
| | 4L | kilobyte | |
| | 2P | megabyte | |
| ChangeLog | 0.43 | Added restricted codes 'AD', '4L' and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | |
| Format | n..16,6 | | |
| Status | O | | |
| Attribute | Type: | **Measure Unit. Code** | |
| | Code List: | CL21 (Measurement unit code) | |

### Hash code
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Hash value of the file | |
| Format | an..256 | |
| Status | O | |

### Hash code algorithm id
| | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the hash algorithm | |
| Format | an..6 | |
| Status | O | |

## DeclarationData/Consignment/TransportEquipment/Seal
| | | 0 .. unbounded |
|---|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| ChangeLog | 0.1 | Added new SEAL class |
| Status | O | |

### Sequence number
| | | 1 .. 1 |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |

| | | |
|---|---|---|
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### Seal number
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| SAFE information | Yes | |
| Format | an..35 | |
| Status | R | |

### Seal type, coded
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## DeclarationData/Guarantee
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | |
| WCO Id | 92B | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | 0.43 | Amended the cardinality of the guarantee to 1..1 |
| | | Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7 |
| Status | R | |

### Validity date
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Last day of validity of the guarantee for starting a TIR transport | |
| WCO Id | 275 | |
| WCO Description | The expiry date of the document (e.g. license, visa, permit, certificate) | |
| ChangeLog | 0.2 | Format changed from n8 to an..17 |
| | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 102 (CCYYMMDD) | |

### Reference
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the guarantee | |
| WCO Id | 100 | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Format | an..35 | |
| Status | R | |

### Guarantee type, coded
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the guarantee type | |
| WCO Id | 101 | |
| WCO Description | Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| Code list | CL12 | Guarantee type code |
| Restricted code(s) | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |
| ChangeLog | 0.43 | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) |
| Format | an..3 | |
| Status | R | |

| Attribute | Type: | **Measure Unit. Code** |
| --- | --- | --- |
| | Code List: | CL12 (Guarantee type code) |

## DeclarationData/Holder                                              0 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Class representing the {holder-denomination} (transporter) of this transport | |
| WCO Id | 28B | |
| WCO Description | Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.3 | Status changed from Required (R) to Dependent (D). |
| | 0.43 | Added Condition C008 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 |
| Status | O | |

### *Name*                                                             0 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Name of the {holder-denomination} | |
| WCO Id | R001 | |
| WCO Description | Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| Format | an..70 | |
| Status | O | |

### *Identifier*                                                       1 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Unique identifier of the {holder-denomination} | |
| WCO Id | R002 | |
| WCO Description | Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee | |
| ChangeLog | 0.43 | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International |
| | 0.43 | TIR DataBank (ITDB) |
| | | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..35 | |
| Status | R | |

## DeclarationData/Holder/Address                                      0 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Class representing the physical address of the {holder-denomination} | |
| WCO Id | 04A | |
| WCO Description | Details relating to an address | |
| Status | O | |

### *City name*                                                        1 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | City name of the physical address of the {holder-denomination} | |
| WCO Id | 241 | |
| WCO Description | Name of a city | |
| Format | an..35 | |
| Status | R | |

### *Country, coded*                                                   1 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Code of the country of the physical address of the {holder-denomination} | |
| WCO Id | 242 | |
| WCO Description | Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

### *Street and number/P.O. Box*                                       1 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Street name of the physical address of the {holder-denomination} | |
| WCO Id | 239 | |
| WCO Description | Specification of the postal delivery point such as street and number or post office box | |
| Remark | Not to be used in combination with Street name, Street number, Street number addition and P.O. Box | |
| Format | an..256 | |
| Status | R | |

### *Postcode identification*                                          0 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Postal/Zip code of the physical address of the {holder-denomination} | |
| WCO Id | 245 | |
| WCO Description | Code specifying a postal zone or address | |
| ChangeLog | 0.43 | Changed the cardinality of the Postcode identification attribute from Required to Optional |
| Format | an..17 | |
| Status | O | |

## Guarantee                                                           0 .. 1

| | | |
| --- | --- | --- |
| eTIR Description | Class representing the guarantee of this TIR transport | |

| | | |
|---|---|---|
| WCO Id | 90A | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | |
| ChangeLog | 0.43 | Amended the cardinality of the guarantee to 1..1 |
| Status | O | |

### Reference

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation

0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of potential TIR operations that have already been carried out with the guarantee | |
| WCO Id | 78B | |
| WCO Description | Details related to a transit operation | |
| Condition | C010 | |
| ChangeLog | 0.3 | TIR operation structure added to allow notifying Customs about the start and the terminations of TIR operations, |
| | 0.43 | in particular, when seals are added, changed or removed. |
| | | Status changed from R to D and addition of condition C010 |
| Status | D | |

### Sequence number

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the TIR operation in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Registration number

1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the TIR operation |
| WCO Id | 443 |
| WCO Description | Number under which a transit operation is nationally/regionally registered |
| Format | an..35 |
| Status | R |

## Guarantee/TIROperation/Start

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details related to the start of the TIR operation |
| WCO Id | 80B |
| WCO Description | Details related to the start of an operation |
| Status | O |

### End date time

1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has been started | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 304 (CCYYMMDDHHMMSSZZZ) | |

### Time limit date time

0 .. 1

| | | |
|---|---|---|
| eTIR Description | Date (with or without the time) by when the TIR operation should be completed | |
| WCO Id | 264 | |
| WCO Description | Date and time by when the event has to be completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | O | |
| Date/Time Format | 304 (CCYYMMDDHHMMSSZZZ) | |

## Guarantee/TIROperation/Start/AdditionalInformation

0 .. 1

| | |
|---|---|
| eTIR Description | Class representing the potential additional information regarding the start of the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

| *Remarks* | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Remarks added when starting the TIR operation | | |
| WCO Id | 105 | | |
| WCO Description | Free text field available to the message sender for information | | |
| Format | an..512 | | |
| Status | R | | |

## Guarantee/TIROperation/Start/Consignment
<div align="right">0 .. 1</div>

| | | | |
|---|---|---|---|
| eTIR Description | Class representing potential parent object grouping all transport equipments and related seals information | | |
| WCO Id | 28A | | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | | |
| Rule | R007 | | |
| | R006 | | |
| **ChangeLog** | 0.1 | Removed ConsignmentItem class. | |
| | 0.43 | Seals information is provided under Consignment.TransportEquipment.Seals. | |
| | 0.3 | New Rules: R006 and R007 | |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | |
| Status | O | | |

## Guarantee/TIROperation/Start/Consignment/TransportEquipment
<div align="right">1 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| **ChangeLog** | 0.1 | Added new TransportEquipment class |
| Status | R | |

| *Identifier* | | 1 .. 1 |
|---|---|---|
| eTIR Description | Identifier of the transport equipment | |
| WCO Id | 159 | |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device | |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal
<div align="right">1 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| **ChangeLog** | 0.1 | Added new SEAL class |
| Status | R | |

| *Sequence number* | | 1 .. 1 |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

| *Seal number* | | 1 .. 1 |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| Format | an..35 | |
| Status | R | |

| *Seal type, coded* | | 0 .. 1 |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | O | |

## Guarantee/TIROperation/Start/Control
<div align="right">1 .. 1</div>

| eTIR Description | Class representing the details of the control performed by the customs officer before starting the TIR operation |
| --- | --- |
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| Status | R |

### *Type, coded* 1 .. 1

| eTIR Description | Code of the type of control |
| --- | --- |
| WCO Id | 449 |
| WCO Description | The type of Governmental examination, coded |
| Code list | CL25 Control type code |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/Start/ControlResult 1 .. 1

| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
| --- | --- |
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| ChangeLog | 0.4 Changed cardinallity from 1..unbounded to 1..1 |
| Status | R |

### *Result, coded* 1 .. 1

| eTIR Description | Code of the result of the control |
| --- | --- |
| WCO Id | 444 |
| WCO Description | Code indicating the results of a control |
| Code list | CL24 Control result code |
| ChangeLog | 0.43 Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 |
| Status | R |

## Guarantee/TIROperation/Start/NationalItinerary 0 .. 1

| eTIR Description | Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs offices to be visited |
| --- | --- |
| WCO Id | 81A |
| WCO Description | Details of the itinerary of the means of transport |
| Status | O |

## Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice 1 .. 1

| eTIR Description | Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary |
| --- | --- |
| WCO Id | 82B |
| WCO Description | Details identifying the government agency office related to the itinerary |
| Status | R |

### *Identifier* 1 .. 1

| eTIR Description | Unique identifier of the customs office of the itinerary |
| --- | --- |
| WCO Id | G009 |
| WCO Description | Code specifying the location of the government agency office related to the itinerary |
| ChangeLog | 0.43 Removed the mention of CL13 (Customs office database) |
| | 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## Guarantee/TIROperation/Start/CustomsOffice 1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation started |
| --- | --- |
| WCO Id | 81B |
| WCO Description | Details identifying the government agency office where the transit operation starts |
| Status | R |

### *Identifier* 1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is started |
| --- | --- |
| WCO Id | G008 |
| WCO Description | Code of the Customs office starting a transit operation |
| ChangeLog | 0.43 Removed the mention of CL13 (Customs office database) |
| | 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

## Guarantee/TIROperation/Termination 0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details related to the termination of the TIR operation | |
| WCO Id | 84B | |
| WCO Description | Details related to the termination of an operation | |
| ChangeLog | 0.43 | The cardinality is changed from 1..1 to 0..1 |
| Status | O | |

### *End date time*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has been terminated | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 304 (CCYYMMDDHHMMSSZZZ) | |

### *Number of packages*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Number of packages unloaded | |
| WCO Id | 144 | |
| WCO Description | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing | |
| Format | n..8 | |
| Status | R | |

### *Termination type, coded*  1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the type of termination of the TIR operation | |
| WCO Id | 515 | |
| WCO Description | The type of Transit operation termination, coded | |
| Code list | CL27 | Termination type code (eTIR) |
| ChangeLog | 0.4 | New attribute used to transmit the type of TIR operation termination. |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/AdditionalInformation  0 .. 1

| | |
|---|---|
| eTIR Description | Class representing potential additional information regarding the termination of the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | O |

### *Reservations*  1 .. 1

| | |
|---|---|
| eTIR Description | Reservations/remarks added when terminating the TIR operation |
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/Termination/Consignment  0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing potential parent object grouping details about all transport equipments and related seals information | |
| WCO Id | 28A | |
| WCO Description | Details about the transport between a consignor and a consignee as specified in the transport contract document | |
| Rule | R007 | |
| | R006 | |
| ChangeLog | 0.1 | Removed ConsignmentItem class. |
| | 0.43 | Seals information is provided under Consignment.TransportEquipment.Seals |
| | 0.3 | New Rules: R006 and R007 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. |
| Status | O | |

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment  1 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of all transport equipments used for all consignments in the TIR operation | |
| WCO Id | 31B | |
| WCO Description | Details of Transport equipment used for the consignment | |
| ChangeLog | 0.1 | Added new TransportEquipment class |
| Status | R | |

### *Identifier*  1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the transport equipment |
| WCO Id | 159 |
| WCO Description | Marks (letters and/or numbers) which identify equipment e.g. unit load device |

| | | |
|---|---|---|
| SAFE information | Yes | |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal <span style="float:right">1 .. unbounded</span>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of seals affixed to the transport equipment | |
| WCO Id | 44B | |
| WCO Description | A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment | |
| **ChangeLog** | 0.1 | Added new SEAL class |
| Status | R | |

### *Sequence number* <span style="float:right">1 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Index of the seal in the list | |
| WCO Id | 006 | |
| WCO Description | Number indicating the position in a sequence | |
| Rule | R003 | |
| | R004 | |
| Format | n..5 | |
| Status | R | |

### *Seal number* <span style="float:right">1 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the seal | |
| WCO Id | 165 | |
| WCO Description | The identification number of a seal affixed to a piece of transport equipment | |
| Rule | R005 | |
| Format | an..35 | |
| Status | R | |

### *Seal type, coded* <span style="float:right">0 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Code of the type of seal | |
| WCO Id | 407 | |
| WCO Description | The code specifying the type of seal applied on a unit of transport equipment | |
| Code list | CL08 | Seal type code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| | 0.43 | New attribute |
| Format | an..3 | |
| Status | O | |

## Guarantee/TIROperation/Termination/Control <span style="float:right">1 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the control performed by the customs officer while terminating the TIR operation | |
| WCO Id | 38A | |
| WCO Description | Details relating to (Governmental) examination | |
| Status | R | |

### *Type, coded* <span style="float:right">1 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Code of the type of control | |
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/Control/ControlResult <span style="float:right">1 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer | |
| WCO Id | 83B | |
| WCO Description | Details related to the outcome of (Governmental) examination | |
| **ChangeLog** | 0.4 | Changed cardinality from 1..unbounded to 1..1 |
| Status | R | |

### *Result, coded* <span style="float:right">1 .. 1</span>

| | | |
|---|---|---|
| eTIR Description | Code of the result of the control | |
| WCO Id | 444 | |
| WCO Description | Code indicating the results of a control | |
| Code list | CL24 | Control result code |
| **ChangeLog** | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/Termination/CustomsOffice
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation is terminated |
| WCO Id | 85B |
| WCO Description | Details identifying the government agency office where the transit operation terminates |
| Status | R |

### Identifier
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is terminated | |
| WCO Id | G010 | |
| WCO Description | To identify the termination office | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/Discharge
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details related to the discharge of the TIR operation | |
| WCO Id | 86B | |
| WCO Description | Details related to the discharge of an operation | |
| ChangeLog | 0.43 | Added Discharge class |
| Status | O | |

### End date time
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has just been discharged | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.3 | Date format changed to an..35 |
| | 0.3 | Changed the attribute name from 'Date' to 'End date'. |
| | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 304 (CCYYMMDDHHMMSSZZZ) | |

## Guarantee/TIROperation/Discharge/CustomsOffice
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the details of the customs office where the TIR operation is discharged |
| WCO Id | 87B |
| WCO Description | Details identifying the government agency office related to the transit operation |
| Status | R |

### Identifier
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is discharged | |
| WCO Id | G011 | |
| WCO Description | Code specifying the location of the government agency office related to the transit operation | |
| ChangeLog | 0.43 | Removed the mention of CL13 (Customs office database) |
| | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart
0 .. 1

| | | |
|---|---|---|
| eTIR Description | Class representing the details related to the refusal to start the TIR operation | |
| WCO Id | 25C | |
| WCO Description | Details related to the refusal to start an operation | |
| ChangeLog | 0.4 | New class containing the information related to the refusal to start a TIR operation. |
| Status | O | |

### End date time
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Date and time when the TIR operation has been refused to be started | |
| WCO Id | 356 | |
| WCO Description | Date and or time at which a specified event is completed | |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| Format | an..35 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart/AdditionalInformation
1 .. 1

| | |
|---|---|
| eTIR Description | Class representing additional information regarding the refusal to start the TIR operation |
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |

| Status | R | |
|---|---|---|

### Reason                                                                    1 .. 1

| eTIR Description | Reason for refusing to start the TIR operation | |
|---|---|---|
| WCO Id | 105 | |
| WCO Description | Free text field available to the message sender for information | |
| Format | an..512 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart/Control                          0 .. 1

| eTIR Description | Class representing the details of the control performed by the customs officer before refusing to start the TIR operation | |
|---|---|---|
| WCO Id | 38A | |
| WCO Description | Details relating to (Governmental) examination | |
| Status | O | |

### Type, coded                                                              1 .. 1

| eTIR Description | Code of the type of control | |
|---|---|---|
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart/Control/ControlResult            1 .. 1

| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer | |
|---|---|---|
| WCO Id | 83B | |
| WCO Description | Details related to the outcome of (Governmental) examination | |
| Status | R | |

### Result, coded                                                            1 .. 1

| eTIR Description | Code of the result of the control | |
|---|---|---|
| WCO Id | 444 | |
| WCO Description | Code indicating the results of a control | |
| Code list | CL24 | Control result code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart/CustomsOffice                     1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is refused to be started | |
|---|---|---|
| WCO Id | 81B | |
| WCO Description | Details identifying the government agency office where the transit operation starts | |
| ChangeLog | 0.43 | New Entity |

### Identifier                                                               1 .. 1

| eTIR Description | Unique identifier of the customs office where the TIR operation is refused to be started | |
|---|---|---|
| WCO Id | G008 | |
| WCO Description | Code of the Customs office starting a transit operation | |
| ChangeLog | 0.43 | Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43 | Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 | |
| Status | R | |

    p.   I16 – Notification confirmation

## Message                                                                      ..

| WCO Id | 75B | |
|---|---|---|
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.2 | Guarantee class removed from I16 |

### Message function, coded                                                  1 .. 1

| eTIR Description | Code describing the function of the message | |
|---|---|---|
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 6 | Confirmation |
| | 27 | Not accepted |
| Format | n..2 | |
| Status | R | |

**260**

| *Original Message Identifier* | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | | |
| WCO Id | D026 | | |
| WCO Description | Reference number identifying a specific information exchange | | |
| Remark | Document reference number, assigned by the Trader | | |
| **ChangeLog** | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. | |
| Format | an..70 | | |
| Status | R | | |

| *Message identifier* | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the message | | |
| WCO Id | D014 | | |
| WCO Description | Reference number identifying a specific document | | |
| Remark | Document reference number, assigned by the Government | | |
| **ChangeLog** | 0.2 | Format changed from an..14 to an..35 | |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" | |
| Format | an..70 | | |
| Status | R | | |

| *Type, coded* | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Code of the message type | | |
| WCO Id | D013 | | |
| WCO Description | Code specifying the name of a document | | |
| Code list | CL26 | Message type | |
| Restricted code(s) | I16 | Notification confirmation | |
| **ChangeLog** | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) | |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' | |
| Format | an..3 | | |
| Status | R | | |

## DeclarationData

| | | | 0 .. 1 |
|---|---|---|---|
| eTIR Description | Class representing the declaration data as accepted by customs | | |
| WCO Id | N/A | | |
| WCO Description | This class is used for all specific Declaration information of the mentioned BIPs: | | |
| | - Response/Declaration | | |
| | - LPCO/ObligationGuarantee/Declaration | | |
| | - InterGov/Declaration | | |
| | - InterGov/ObligationGuarantee/Declaration | | |
| | | | |
| | NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) | | |
| Rule | R011 | | |
| **ChangeLog** | 0.43 | "AdvanceCargoInformation" renamed as "DeclarationData" | |
| | 0.43 | Removed the "Version" attribute as it is no longer needed | |
| | 0.43 | Removed the "Message identifier" attribute as it is no longer needed | |
| | 0.43 | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed | |
| | 0.43 | Removed the "Message Function, coded" attribute as it is no longer needed | |
| | 0.43 | Removed the "Type, coded" attribute as it is no longer needed | |
| | 0.43 | Corrected the cardinality (0..1) and replaced R002 with R011 | |
| Status | O | | |

## DeclarationData/NationalReference

| | | 1 .. 1 |
|---|---|---|

| | | |
|---|---|---|
| eTIR Description | Class representing the list of national references under which the declaration data has been saved in the countries along the itinerary of the transport | |
| WCO Id | 91B | |
| WCO Description | Details related to a national reference | |
| Status | R | |

### *Reference*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Identifier of the national reference of the declaration |
| WCO Id | 446 |
| WCO Description | Reference under which a government has registered information |
| Format | an..35 |
| Status | R |

### *Country, coded*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the country along the itinerary | |
| WCO Id | 450 | |
| WCO Description | Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 | |
| Code list | CL04 | Country name code |
| Format | a2 | |
| Status | R | |

## Error
<div align="right">0 .. unbounded</div>

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer
<div align="right">1 .. unbounded</div>

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### *Sequence number*
<div align="right">1 .. 1</div>

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### *Location*
<div align="right">1 .. 1</div>

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements:<br>- Document/message section, coded<br>- Tag identifier<br>Added data element "Location" |
| Format | an..512 | |
| Status | R | |

### q. I17 – Refusal to start TIR operation

## Message
<div align="right">..</div>

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4 | New message to record information related to the refusal to start a TIR operation. |

### *Message function, coded*

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Code describing the function of the message | | |
| WCO Id | 017 | | |
| WCO Description | Code indicating the function of a document | | |
| Code list | CL16 | Message function code | |
| Restricted code(s) | 9 | Original | |
| Format | n..2 | | |
| Status | R | | |

### *Message identifier*

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the message | | |
| WCO Id | D014 | | |
| WCO Description | Reference number identifying a specific document | | |
| Remark | Document reference number, assigned by the Government | | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 | |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" | |
| Format | an..70 | | |
| Status | R | | |

### *Type, coded*

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Code of the message type | | |
| WCO Id | D013 | | |
| WCO Description | Code specifying the name of a document | | |
| Code list | CL26 | Message type | |
| Restricted code(s) | I17 | Refusal to Start TIR operation | |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) | |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' | |
| Format | an..3 | | |
| Status | R | | |

## Guarantee

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport | | |
| WCO Id | 90A | | |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure | | |
| Status | R | | |

### *Reference*

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Unique identifier of the guarantee | | |
| WCO Id | 100 | | |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled | | |
| Format | an..35 | | |
| Status | R | | |

## Guarantee/TIROperation

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Class representing the TIR operation that is being refused to be started | | |
| WCO Id | 78B | | |
| WCO Description | Details related to a transit operation | | |
| Status | R | | |

### *Sequence number*

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Index of the TIR operation in the list | | |
| WCO Id | 006 | | |
| WCO Description | Number indicating the position in a sequence | | |
| Rule | R010 | | |
| ChangeLog | 0.43 | Added new rule R010 to add a constraint on the sequence number | |
| Format | n..5 | | |
| Status | R | | |

### *Registration number*

| | | | 1 .. 1 |
|---|---|---|---|
| eTIR Description | Identifier of the TIR operation | | |
| WCO Id | 443 | | |
| WCO Description | Number under which a transit operation is nationally/regionally registered | | |

| ChangeLog | 0.43 | New attribute |
|---|---|---|
| Format | an..35 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart

1 .. 1

| eTIR Description | Class representing the details related to the refusal to start the TIR operation |
|---|---|
| WCO Id | 25C |
| WCO Description | Details related to the refusal to start an operation |
| Status | R |

### *End date time*

1 .. 1

| eTIR Description | Date and time when the TIR operation has been refused to be started |
|---|---|
| WCO Id | 356 |
| WCO Description | Date and or time at which a specified event is completed |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes |
| | 0.43 | Change of Date Time. Format. Code to 208 |
| Format | an..35 | |
| Status | R | |
| Date/Time Format | 208 (CCYYMMDDHHMMSSZHHMM) | |

## Guarantee/TIROperation/RefusalToStart/AdditionalInformation

1 .. 1

| eTIR Description | Class representing additional information regarding the refusal to start the TIR operation |
|---|---|
| WCO Id | 03A |
| WCO Description | Special request to government from declarant to take or not to take action |
| Status | R |

### *Reason*

1 .. 1

| eTIR Description | Reason for refusing to start the TIR operation |
|---|---|
| WCO Id | 105 |
| WCO Description | Free text field available to the message sender for information |
| Format | an..512 |
| Status | R |

## Guarantee/TIROperation/RefusalToStart/Control

0 .. 1

| eTIR Description | Class representing the details of the control performed by the customs officer before refusing to start the TIR operation |
|---|---|
| WCO Id | 38A |
| WCO Description | Details relating to (Governmental) examination |
| Status | O |

### *Type, coded*

1 .. 1

| eTIR Description | Code of the type of control |
|---|---|
| WCO Id | 449 | |
| WCO Description | The type of Governmental examination, coded | |
| Code list | CL25 | Control type code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart/Control/ControlResult

1 .. 1

| eTIR Description | Class representing the details of the outcome of the control performed by the customs officer |
|---|---|
| WCO Id | 83B |
| WCO Description | Details related to the outcome of (Governmental) examination |
| Status | R |

### *Result, coded*

1 .. 1

| eTIR Description | Code of the result of the control |
|---|---|
| WCO Id | 444 | |
| WCO Description | Code indicating the results of a control | |
| Code list | CL24 | Control result code |
| ChangeLog | 0.43 | Renamed the attribute to conform to new naming conventions for coded attributes |
| Format | an..3 | |
| Status | R | |

## Guarantee/TIROperation/RefusalToStart/CustomsOffice

1 .. 1

| eTIR Description | Class representing the details of the customs office where the TIR operation is refused to be started |
|---|---|
| WCO Id | 81B | |
| WCO Description | Details identifying the government agency office where the transit operation starts | |
| ChangeLog | 0.43 | New Entity |
| Status | R | |

### *Identifier*

1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office where the TIR operation is refused to be started |
| WCO Id | G008 |
| WCO Description | Code of the Customs office starting a transit operation |
| ChangeLog | 0.43      Add Status R for each occurrence of the coded attribute in the CustomsOffice class |
| | 0.43      Renamed the attribute to conform to new naming conventions for identifiers |
| Format | an..17 |
| Status | R |

### r.    I18 – Refusal to start results

## Message                                                                                                    ..

| | |
|---|---|
| WCO Id | 75B |
| WCO Description | Exchange of information between Governmental organizations |
| ChangeLog | 0.1      Removed 'Sender identification' from the Data model. Is technical attribute. |
| | 0.4      New response message to the refusal to start a TIR operation. |
| | 0.43      Changed the message introduction from "This message is a response to message I17. It confirms the recording of the refusal to start a TIR operation or error codes." to "This message is a response to message I17. It confirms the reception of the refusal to start a TIR operation." |

### *Message function, coded*                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Code describing the function of the message |
| WCO Id | 017 |
| WCO Description | Code indicating the function of a document |
| Code list | CL16      Message function code |
| Restricted code(s) | 27      Not accepted |
| | 44      Accepted without reserves |
| Format | n..2 |
| Status | R |

### *Original Message Identifier*                                                                  1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the request message associated with this response |
| WCO Id | D026 |
| WCO Description | Reference number identifying a specific information exchange |
| Remark | Document reference number, assigned by the Trader |
| ChangeLog | 0.43      Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 |
| Status | R |

### *Message identifier*                                                                               1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the message |
| WCO Id | D014 |
| WCO Description | Reference number identifying a specific document |
| Remark | Document reference number, assigned by the Government |
| ChangeLog | 0.2      Format changed from an..14 to an..35 |
| | 0.43      Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 |
| Status | R |

### *Type, coded*                                                                                          1 .. 1

| | |
|---|---|
| eTIR Description | Code of the message type |
| WCO Id | D013 |
| WCO Description | Code specifying the name of a document |
| Code list | CL26      Message type |
| Restricted code(s) | I18      Refusal to Start Results |
| ChangeLog | 0.1      CL06 (Document name code) replaced by CL26 (Message types) |
| | 0.43      Name of CL26 changed from 'Message sub types' to 'Message types' |
| |            Corrected a mistake with the restricted code. It is now: "I18 - Refusal to Start Results" |
| Format | an..3 |
| Status | R |

## Error                                                                                           0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of errors, if any |
| WCO Id | 53A |
| WCO Description | Details to identify data validation errors |
| Condition | C006 |
| ChangeLog | 0.1      Changed cardinality from 0..1 to 0..unbounded |
| Status | D |

### *Error, coded*                                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Code of the error type |
| WCO Id | 377 |
| WCO Description | Code specifying a data validation error |
| Code list | CL99      Error code |
| Format | an..8 |
| Status | R |

## Error/Pointer

1 .. unbounded

**eTIR Description**    Class representing the pointer to the erroneous field, if any
**WCO Id**    97A

| | |
|---|---|
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

### Sequence number                                                                              1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |
| Format | n..5 |
| Status | R |

### Location                                                                                     1 .. 1

| | | |
|---|---|---|
| eTIR Description | Location of the erroneous field | |
| WCO Id | 512 | |
| WCO Description | Location in document in XPath syntax | |
| ChangeLog | 0.43 | Removed the data elements: |
| | | - Document/message section, coded |
| | | - Tag identifier |
| | | Added data element "Location" |
| Format | an..512 | |
| Status | R | |

## Guarantee                                                                                     1 .. 1

| | |
|---|---|
| eTIR Description | Class representing the guarantee of this TIR transport |
| WCO Id | 90A |
| WCO Description | Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure |
| Status | R |

### Reference                                                                                    1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the guarantee |
| WCO Id | 100 |
| WCO Description | A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled |
| Format | an..35 |
| Status | R |

s.   I19 – Check customs offices

## Message                                                                                       ..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |

### Message function, coded                                                                       1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### Message identifier                                                                            1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### Type, coded                                                                                   1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I19 | Check Customs Offices |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## CustomsOffice
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of customs offices |
| Status | R |

### *Identifier*
1 .. 1

| | |
|---|---|
| eTIR Description | Unique identifier of the customs office |
| Format | an..17 |
| Status | R |

t.   I20 – Customs offices validation

## Message
..

| | | |
|---|---|---|
| WCO Id | 75B | |
| WCO Description | Exchange of information between Governmental organizations | |
| ChangeLog | 0.1 | Removed 'Sender identification' from the Data model. Is technical attribute. |

### *Message function, coded*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code describing the function of the message | |
| WCO Id | 017 | |
| WCO Description | Code indicating the function of a document | |
| Code list | CL16 | Message function code |
| Restricted code(s) | 9 | Original |
| Format | n..2 | |
| Status | R | |

### *Original Message Identifier*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the request message associated with this response | |
| WCO Id | D026 | |
| WCO Description | Reference number identifying a specific information exchange | |
| Remark | Document reference number, assigned by the Trader | |
| ChangeLog | 0.43 | Rename 'Functional reference' to 'Original Message Identifier'. |
| Format | an..70 | |
| Status | R | |

### *Message identifier*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Unique identifier of the message | |
| WCO Id | D014 | |
| WCO Description | Reference number identifying a specific document | |
| Remark | Document reference number, assigned by the Government | |
| ChangeLog | 0.2 | Format changed from an..14 to an..35 |
| | 0.43 | Renamed the Data element "Message Reference Number" as "Message identifier" |
| Format | an..70 | |
| Status | R | |

### *Type, coded*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the message type | |
| WCO Id | D013 | |
| WCO Description | Code specifying the name of a document | |
| Code list | CL26 | Message type |
| Restricted code(s) | I20 | Customs Offices Validation |
| ChangeLog | 0.1 | CL06 (Document name code) replaced by CL26 (Message types) |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' |
| Format | an..3 | |
| Status | R | |

## Error
0 .. unbounded

| | | |
|---|---|---|
| eTIR Description | Class representing the list of errors, if any | |
| WCO Id | 53A | |
| WCO Description | Details to identify data validation errors | |
| Condition | C006 | |
| ChangeLog | 0.1 | Changed cardinality from 0..1 to 0..unbounded |
| Status | D | |

### *Error, coded*
1 .. 1

| | | |
|---|---|---|
| eTIR Description | Code of the error type | |
| WCO Id | 377 | |
| WCO Description | Code specifying a data validation error | |
| Code list | CL99 | Error code |
| Format | an..8 | |
| Status | R | |

## Error/Pointer
1 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the pointer to the erroneous field, if any |
| WCO Id | 97A |
| WCO Description | Details to refer to a functional attribute within a declaration |
| Status | R |

## *Sequence number*

1 .. 1

| | |
|---|---|
| eTIR Description | Index of the error in the list |
| WCO Id | 006 |
| WCO Description | Number indicating the position in a sequence |

| Format | n..5 |
|---|---|
| Status | R |

### Location
1 .. 1

| | |
|---|---|
| eTIR Description | Location of the erroneous field |
| WCO Id | 512 |
| WCO Description | Location in document in XPath syntax |
| **ChangeLog** | 0.43 Removed the data elements: |
| | - Document/message section, coded |
| | - Tag identifier |
| | Added data element "Location" |
| Format | an..512 |
| Status | R |

## CustomsOffice
0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of customs offices |
| Status | O |

### Identifier
1 .. 1

| | |
|---|---|
| eTIR Description | Identifier of the customs office |
| Format | an..17 |
| Status | R |

### Country, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the country of the customs office |
| Code list | CL04 Country name code |
| Format | a2 |
| Status | R |

### Validity end date
0 .. 1

| | |
|---|---|
| eTIR Description | Date of the last open day of the customs office |
| Format | an..35 |
| Status | O |

## CustomsOffice/Role
0 .. unbounded

| | |
|---|---|
| eTIR Description | Class representing the list of TIR roles assumed by the customs office |
| Status | O |

### Role, coded
1 .. 1

| | |
|---|---|
| eTIR Description | Code of the customs office TIR role |
| Code list | CL31 Customs office role |
| Format | an..3 |
| Status | R |

## 2.6 Conditions and rules

### 2.6.1 Conditions

| Number and Name: | C001 |
|---|---|
| Description: | IF EMPTY (PARTY.code) |
| | THEN NOT EMPTY (PARTY.name , PARTY.ADDRESS) |

| Number and Name: | C002 |
|---|---|
| Description: | IF ( PACKAGING.Type, coded ) = "VQ", "VG", "VL", "VY", "VR" OR "VO" |
| | THEN OPTIONAL ( PACKAGING.Marks and numbers ) |
| | AND EMPTY ( PACKAGING.Number of packages ) |
| | ELSE IF ( PACKAGING.Type, coded ) = "NE", "NF" OR "NG" |
| | THEN OPTIONAL ( PACKAGING.Marks and numbers ) |
| | AND NOT EMPTY ( PACKAGING.Number of packages ) |
| | ELSE NOT EMPTY ( PACKAGING.Marks and numbers ) |
| | AND NOT EMPTY ( PACKAGING.Number of packages ) |

| Number and Name: | C003 |
|---|---|
| Description: | IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE |
| | THEN NOT EMPTY (TRANSPORTEQUIPMENT) |
| | ELSE EMPTY (TRANSPORTEQUIPMENT) |

| Number and Name: | C004 |
|---|---|
| Description: | IF EMPTY (GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> 'HS' |
| | THEN NOT EMPTY (GOODS.Description) |

| | |
|---|---|
| Number and Name: | C005 |
| Description: | IF (CONSIGNMENT.Heavy or bulky goods indicator = FALSE AND TRANSPORTEQUIPMENT.Size and type identification = 14, 17, 42, T1) THEN NOT EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL) ELSE EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL) |
| Number and Name: | C006 |
| Description: | IF (MESSAGE.Message function, coded) = '6' OR '11' OR '44' OR '45' THEN EMPTY (ERROR) ELSE IF (MESSAGE.Message function, coded) = '10' OR '27' THEN NOT EMPTY (ERROR) |
| Number and Name: | C007 |
| Description: | IF (MESSAGE.Message function, coded) = '44' THEN NOT EMPTY (ADVANCETIRDATA.Acceptance date) AND EMPTY (ADVANCETIRDATA.Rejection date) ELSE IF (MESSAGE.Message function, coded) = '27' THEN NOT EMPTY (ADVANCETIRDATA.Rejection date) AND EMPTY (ADVANCETIRDATA.Acceptance date) |
| Number and Name: | C008 |
| Description: | IF (MESSAGE.Message function, coded) = '4' THEN NOT EMPTY (AMENDMENT, GUARANTEE, HOLDER) ELSE IF (MESSAGE.Message function, coded) = '9' THEN EMPTY (AMENDMENT) AND NOT EMPTY (CONSIGMENT, GUARANTEE, HOLDER) |
| Number and Name: | C009 |
| Description: | IF (MESSAGE.Message function, coded) = '44' THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Acceptance date) AND EMPTY (ADVANCEAMENDMENTDATA.Rejection date) ELSE IF (MESSAGE.Message function, coded) = '27' THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Rejection date) AND EMPTY |

(ADVANCEAMENDMENTDATA.Acceptance date)

Number and Name: C010

Description: IF (MESSAGE.Message function, coded) = 'T1' OR 'T2')
THEN NOT EMPTY (DECLARATIONDATA) AND EMPTY (GUARANTEE.
TIROPERATION)
ELSE IF (MESSAGE.Message function, coded) = 'T7' OR 'T8')
THEN EMPTY (DECLARATIONDATA) AND NOT EMPTY (GUARANTEE.
TIROPERATION)

## 2.6.2   Rules

| Number and Name: | R001 |
|---|---|
| Description: | Each country of routing shall have a unique sequence number. They shall be numbered from 1 to the number of countries through which the means of transport travels and represent the order in which countries are travelled, from departure to destination. |

| Number and Name: | R002 |
|---|---|
| Description: | Each transport means shall have a unique sequence number. They shall be numbered from 1 to the number of transport means involved in the transport and represent the order in which transport means are used, from departure to destination. |

| Number and Name: | R003 |
|---|---|
| Description: | Re-use a sequence number to indicate that a seal has been replaced. |

| Number and Name: | R004 |
|---|---|
| Description: | Use new sequence number only to mention additional seals. |

| Number and Name: | R005 |
|---|---|
| Description: | Indicate that a seal has been removed and not replaced with an "X" in the "seals number" field of the transport equipment sequence corresponding to the removed seal. |

| Number and Name: | R006 |
|---|---|
| Description: | Required in case the seals have been changed, added or removed. |

| Number and Name: | R007 |
|---|---|
| Description: | Even in case of multiple consignments in the declaration, only the first consignment is listed, and all transport equipment used must be listed only in that consignment. |

| Number and Name: | R008 |
|---|---|
| Description: | The first occurrence of GOODS.CLASSIFICATION must be of type "HS". |

| Number and Name: | R009 |
|---|---|
| Description: | The first TIR operation should contain the information about the transport equipment previously transmitted through the declaration, as well as seals used in the transport, when goods transported are not of heavy or bulky nature. |

| Number and Name: | R010 |
|---|---|
| Description: | The Sequence number cannot be 1. |

| Number and Name: | R011 |
|---|---|
| Description: | If the Message confirms the reception of declaration data (original or amended) then the "National Reference" information must be provided. |

## 2.7 Overview of Changes

### 2.7.1 E1 – Register guarantee

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute | | 0.1 |
| | | Removed 'Sender identification' from the Data model. Is technical attribute | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message Identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

| LPCO/Guarantee | Validity date | Date format changed to an..35 | | 0.3 |
| | | Format changed from n8 to an..17 | | 0.2 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Format changed from n8 to an..17 | | 0.2 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 102 to 208 | | 0.43 |
| | Guarantee type | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| LPCO/Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) | This is an identifier that is managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.2    E2 – Registration results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed Guarantee class from this message | | 0.2 |
| | | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment | To reflect the eTIR technical specification latest approved amendments of eTIR specification. | 0.43 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | Error | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.3    E3 – Cancel guarantee

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message Identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| LPCO/Guarantee | Cancellation date time | Date format changed to an..35 Format changed from n8 to an..17 | | 0.3 0.2 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| LPCO/Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) | This is an identifier that is managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Updated the cardinality from 0..1 to 1..1 to match the cardinality of the same attribute in all other messages. | | 0.43 |

### 2.7.4    E4 – Cancellation results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed Guarantee class from this message | | 0.2 |
| | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |

| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements;<br>- Document/message section, coded<br>- Tag identifier<br>Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.5    E5 – Query guarantee

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message Identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| | Reply type, coded | Renamed the code list from 'Message sub type' to 'Reply type' | | 0.3 |
| | | Renamed element name 'Sub type, coded' to 'Reply type, coded' | | 0.3 |
| | | Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type) | | 0.1 |
| LPCO/Guarantee | | Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded" | | 0.1 |

### 2.7.6    E6 – Query results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |

| | | | | |
|---|---|---|---|---|
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| Message | LPCO | Removed 'Sender identification' from the Data model. Is technical attribute 0.1 | | 0.1 |
| LPCO/Guarantee | Acceptance date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | Allignment with I6 | 0.43 |
| | Cancellation date time | Date format changed to an..35 | | 0.3 |
| | | Format changed from n8 to an..17 | | 0.2 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | Allignment with I6 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |
| | Validity date | Date format changed to an..35 | | 0.3 |
| | | Format changed from n8 to an..17 | | 0.2 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Format changed from n8 to an..17 | | 0.2 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and | As approved during the second session of | 0.43 |
| | | "date time" attributes | WP.30/GE.1 | |
| | | New attribute | Allignment with I6 | 0.43 |
| | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes WP.30/GE.1 | As approved during the second session of | 0.43 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| LPCO/Guarantee/ DeclarationData | | "AdvanceCargoInformation" renamed as "DeclarationData" | | 0.43 |
| | | Removed the "Message Reference Number" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |

| | | | | |
|---|---|---|---|---|
| Guarantee/<br>DeclarationData/<br>AdditionalInformation | | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional. | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Status changed from Required (R) to Dependent (D).<br>Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/<br>DeclarationData/Agent | | Changed cardinality from 0..unbounded to 0..1 | Only one Agent allowed | 0.43 |
| | Name | Added 'Name' to the Agent class | | 0.3 |
| | Identifier | Status changed from Required (R) to Dependent (C)<br>New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| LPCO/Guarantee/<br>DeclarationData/<br>Amendment | | Changed Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/<br>DeclarationData/<br>Amendment/Pointer | | Changed the cardinality from 1..unbounded to 1..1 | One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| | Location | Removed the data elements;<br>- Sequence number<br>- Document/message section, coded<br>- Tag identifier<br>Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)<br>0.43 | 4.3 |
| LPCO/Guarantee/<br>DeclarationData/<br>SubContractor | | Change cardinality to 0..unbounded (before: 0..1). | | 0.43 |
| | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/<br>DeclarationData/<br>SubContractor/Address | | Change cardinality to 0..1 (before: 0.. unbounded). | | 0.43 |

| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
|---|---|---|---|---|
| LPCO/Guarantee/ DeclarationData/ Consignment | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment | Heavy or bulky goods indicator | Moved this attribute from the AdditionalInformation class to the Consignment class. | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ AttachedDocuments | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed to 102 or 208 | | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size | | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address | | Changed cardinality fron 0..unbounded to 0..1 | Only one Address allowed | 0.43 |
| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address | | Changed cardinality from 0..unbounded to 0..1 | Only one Address allowed | 0.43 |

| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
|---|---|---|---|---|
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Packaging | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/UCR | | Cardinality changed from 0..unbounded to 0..1 | Alignment with E9 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ LoadingLocation | | Cardinality changed from 0..unbounded to 0..1 | Alignment with E9 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/NotifyParty | | Cardinality changed from 0..unbounded to 0..1 | Alignment with E9 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ NotifyParty/Address | | Changed cardinality from 0..unbounded to 0..1 | Only one Address allowed | 0.43 |
| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| LPCO/Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDepartur e | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDestinati on | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ TransportMeans | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment | Sequence number | Added new data element 'Sequence'. | 0.1 | |
| | Size and type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |

| | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
|---|---|---|---|---|
| | | Date Time. Format. Code changed to 102 or 208 | | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size | | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment/Seal | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/ Guarantee | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Amended the cardinality of the guarantee to 1..1 | Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| | | Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Validity date | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| LPCO/Guarantee/ DeclarationData/ NationalReference | | Added the National Reference class to this message | | 0.3 |
| LPCO/Guarantee/ DeclarationData/Holder | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ DeclarationData/Holder/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| LPCO/Guarantee/ TIROperation/Start | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed to 208 | | 0.43 |
| | Time limit date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Time date' to 'Time limit date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed to 102 or 208 | | 0.43 |
| Guarantee/ TIROperation/Start/ Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination. | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| LPCO/Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/Start/ Control | | Changed cardinallity from 1..unbounded to 1..1 | At the moment only one control possible (check seals) | 0.4 |
| | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/Start/ Control/ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| LPCO/Guarantee/ TIROperation/Start/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ Termination | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed to 208 | | 0.43 |
| | Termination type, coded | New attribute used to transmit the type of TIR operation termination. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.29) | 0.4 |
| LPCO/Guarantee/ TIROperation/ Termination/Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination. | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| LPCO/Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal number | Corrected an issue by replacing R006 by R005 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ Termination/Control | | Changed cardinality from 1..unbounded to 1..1 | At the moment only one control possible (check seals) | 0.4 |
| | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ | ControlResult | | | |

| | | | | |
|---|---|---|---|---|
| Termination/Control/ ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ Termination/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/Discharge | | The cardinality is changed from 0 .. unbounded to 0..1 | Only one discharge per TIR operation is possible | 0.43 |
| | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed to 208 | | 0.43 |
| LPCO/Guarantee/ TIROperation/ Discharge/CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ RefusalToStart | | New class containing the information related to the refusal to start a TIR operation. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.28) | 0.4 |
| | End date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed to 208 | | 0.43 |
| LPCO/Guarantee/ TIROperation/ RefusalToStart/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| LPCO/Guarantee/ TIROperation/ RefusalToStart/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) | This is an identifier that is managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ Holder/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ Holder/ AuthorizationCertificate | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| LPCO/Guarantee/ Holder/ AuthorizationCertificate/ ActiveWithdrawal | Start date | Date Time. Format. Code changed to 102 | | 0.43 |
| | End date | Date Time. Format. Code changed to 102 | | 0.43 |
| LPCO/Guarantee/ Holder/ AuthorizationCertificate/ ActiveExclusion | | Corrected typo of the class name from 'ActiveExlusion' to 'ActiveExclusion'. | | 0.43 |
| | Start date | Date Time. Format. Code changed to 102 | | 0.43 |
| | End date | Date Time. Format. Code changed to 102 | | 0.43 |

### 2.7.7  E7 – Notify guarantee chain

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute | | 0.1 |
| | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded) | | 0.1 |

| | Message function, coded | Replaces data element 'Sub type, coded' Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and T5.<br>Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225. | | 0.3<br>0.3 |
| | | The new code T6 will need to be added to the UN Code list 1225 by UN/CEFACT | Should be decided during the third and last session of WP.30/GE.1 | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message Identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| LPCO/Guarantee | | Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type, coded. | | 0.1 |

### 2.7.8 E8 – Notification confirmation

| *eTIR Class and Path* | *Attribute name* | *Change Description* | *Change reason* | *Version* |
|---|---|---|---|---|
| Message | | Removed Guarantee class from this message | | 0.2 |
| | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0..unbounded | | 0.1 |

| Error/Pointer | Location | Removed the data elements;<br>- Document/message section, coded<br>- Tag identifier<br>Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
|---|---|---|---|---|

### 2.7.9    E9 – Advance TIR data

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | "Advanced Cargo Information" renamed as "Advance TIR data". | | 0.43 |
| | | As per the split of the E9 message into E11 and E13 and the instructions from Condition C008, removed the "Functional Reference" and "Amendment" classes. | | 0.43 |
| | | Removed the "Issuance Date" field as it is now replaced by the "Preparation date and time" field from the MeataData envelope. | | 0.43 |
| | | Removed "Sender identification" from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the "Version" attribute as it is no longer be used. | | 0.43 |
| AdvanceTIRData | Message function, coded | Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration. | | 0.3 |
| | | Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created messages. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 version 3.30 WCO Data model | Because of change in | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format Code from 304 to 208 | | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

| | | | | |
|---|---|---|---|---|
| AdditionalInformation | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Removed Condition C008 | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | | Status changed from Dependent (D) to Optional (O) since the "Heavy of bulky goods indicator" attribute has been moved under the Consignment class. | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/Agent | Name | Added 'Name' to the Agent class | | 0.3 |
| | Identifier | Status changed from Required (R) to Dependent (D) New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| | | Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created messages. | | 0.43 |
| Agent/Address | | Changed cardinality from 0..unbounded to 0..1 | Only one Address allowed | 0.43 |
| AdvanceTIRData/ Agent/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| SubContractor | | Change cardinality to 0..unbounded (before: 0..1). | | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| AdvanceTIRData/ SubContractor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Removed Condition C008 | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | | Status changed from Dependent (D) to Required (R). | To reflect the eTIR technical specification latest approved amendments | 0.43 |

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|---|---|---|---|---|
| Consignment | Heavy or bulky goods indicator | Moved this attribute from the AdditionalInformation class to the Consignment class. | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ AdditionalDocument | Number | Format changed from an..14 to an..35 because of change in version 3.30 WCO Data model | | 0.2 |
| AdvanceTIRData/ Consignment/ AdditionalDocument | Issuing date time | Date format changed to an..35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change Date Time. Format Code to 102 or 208 | As approved during the second session of WP.30/GE.1 | 0.3 0.43 0.43 |
| Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ AdditionalDocument/ BinaryFile | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ AdditionalDocument/ BinaryFile | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size | | 0.43 |
| Consignment/ ConsignmentItem/ Goods/Classification | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ ConsignmentItem/ Consignee/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ ConsignmentItem/ Consignor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| AdvanceTIRData/ Consignment/ ConsignmentItem/ Packaging | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ ConsignmentItem/ TransportEquipment | | The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment. Seals' and 'Consignment. TransportEquipment'class. | | 0.1 |
| AdvanceTIRData/ Consignment/ ConsignmentItem/ TransportEquipment | Identification | Also added to Consignment level. | | 0.1 |
| Consignment/NotifyParty | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ NotifyParty/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ CustomsOfficeOfDepartur e | Identifier | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| | | Removed the mention of CL13 (Customs office database) managed with the International TIR DataBank (ITDB) | This attribute is an identifier that will be | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| Consignment/ CustomsOfficeOfDestinati on | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| Consignment/ TransportMeans | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. | Approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ TransitTransportMeans | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| AdvanceTIRData/ Consignment/ TransportMeans | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ TransportMeans/ CountryOfRouting | | New Rule R001 | | 0.1 |
| AdvanceTIRData/ Consignment/ TransitTransportMeans/ Itinerary | Sequence number | Added Sequence number to the Country of Routing class | | 0.2 |
| | | Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR | | 0.2 |
| Consignment/ TransportEquipment | | Added new Class "TransportEquipment" | | 0.1 |
| | Sequence number | Added new data element | | 0.1 |
| | Size and type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Attribute moved from ConsignmentItem.TransportEquipment class. | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Attribute also added to Consignment level | | 0.1 |
| Consignment/ TransportEquipment/ CertificateOfApproval | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change Date Time. Format Code to 102 or 208 | | 0.43 |
| Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size | | 0.43 |
| Consignment/ TransportEquipment/Seal | | Added new Seal class | | 0.1 |
| AdvanceTIRData/ Consignment/ TransportEquipment/Seal | Sequence number | Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR | | 0.1 |
| Consignment/ TransportEquipment/Seal | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Guarantee | | Cardinality between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility | | 0.1 |
| | | Removed attribute "Validity" | | 0.1 |
| | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Removed Condition C008 | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | | Status changed from Dependent (D) to Required (R) | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | | Cardinality between Guarantee and Declaration changed back from 1 .. unbounded to 1 .. 1 | As decided by the WP.30, there is only one guarantee assigned to a declaration | 0.43 |
| Holder | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Removed Condition C008 | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | | Status changed from Dependent (D) to Required (R). | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| | | Removed the mention of CL15 (Holders database) | This is an identifier that is managed with the International TIR DataBank (ITDB) | 0.43 |
| AdvanceTIRData/ Holder/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.10 E10 – Advance TIR data Results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | "E10 - Advanced cargo information results" renamed as "E10 - Advance TIR data results" | | 0.43 |
| | | Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. | To reflect the eTIR technical specification latest approved amendments | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| | Message function, coded | Attribute moved from the AdvanceCargoInformation class | | 0.2 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| | | Attribute moved from the AdvanceCargoInformation class | | 0.2 |
| AdvanceTIRData | | "AdvanceCargoInformation" renamed as "AdvanceTIRData" | | 0.43 |
| | Acceptance date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |
| | National reference | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | | Renamed the "Message identifier" attribute as "National reference" to better represent its value | Decided during the second session of WP.30/GE.1 | 0.43 |
| | Rejection date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.11   E11 – Advance amendment data

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| AdvanceAmendmentData | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| AdvanceAmendmentData/ Agent | Name | Added 'Name' to the Agent class | | 0.3 |
| | Identifier | Status changed from Required (R) to Dependent (D) New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| AdvanceAmendmentData/ Agent/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Amendment | | Change Status of amendment class from R to O. | | 0.43 |
| AdvanceAmendmentData/ Amendment | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Amendment/Pointer | Location | Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| AdvanceAmendmentData/ SubContractor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| AdvanceAmendmentData/ SubContractor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| AdvanceAmendmentData/ Consignment/ AdditionalDocument | Issuing date time | Date format changed to an..35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.3 0.43 |
| Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ AdditionalDocument/ BinaryFile | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| Consignment/ ConsignmentItem/ Goods/Classification | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ ConsignmentItem/ Packaging | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ TransportEquipment | Identification | Also added to Consignment level. | | 0.1 |
| AdvanceAmendmentData/ Consignment/NotifyParty | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ NotifyParty/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitDeparture | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitDestination | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitTransportMeans | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitTransportMeans | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ TransportMeans | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransportEquipment | Sequence number | Added new data element | | 0.1 |
| | Size and type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| AdvanceAmendmentData/ Consignment/ TransitTransportMeans/ AdditionalDocument | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransportEquipment/Seal | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee | | Amended the cardinality of the guarantee to 1..1 | Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| AdvanceAmendmentData/ Holder | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL15 (Holders database) | This is an identifier that is managed with the International TIR DataBank (ITDB) | 0.43 |
| AdvanceAmendmentData/ Holder/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.12    E12 – Advance amendment data results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| AdvanceAmendmentData | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| AdvanceAmendmentData | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

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|---|---|---|---|---|
| AdvanceAmendmentData/ Agent | Name | Added 'Name' to the Agent class | | 0.3 |
| AdvanceAmendmentData/ Agent | Identifier | Status changed from Required (R) to Dependent (D) New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Agent | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| AdvanceAmendmentData/ Agent/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Amendment | | Change Status of amendment class from R to O. | | 0.43 |
| AdvanceAmendmentData/ Amendment | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Amendment/Pointer | Location | Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| AdvanceAmendmentData/ SubContractor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| AdvanceAmendmentData/ SubContractor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ AdditionalDocument | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ AdditionalDocument/ BinaryFile | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |

| | | | | |
|---|---|---|---|---|
| Consignment/ ConsignmentItem/ Goods/Classification | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ ConsignmentItem/ Packaging | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ ConsignmentItem/ TransportEquipment | Identification | Also added to Consignment level. | | 0.1 |
| AdvanceAmendmentData/ Consignment/NotifyParty | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ NotifyParty/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| AdvanceAmendmentData/ Consignment/ TransitDeparture | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitDestination | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitTransportMeans | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceTIRData/ Consignment/ TransportMeans | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransportEquipment | Sequence number | Added new data element | | 0.1 |
| | Size and type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| AdvanceAmendmentData/ Consignment/ TransitTransportMeans/ AdditionalDocument | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |

| AdvanceAmendmentData/ Consignment/ TransportEquipment/Seal | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE. | 0.43 |
|---|---|---|---|---|
| Guarantee | | Amended the cardinality of the guarantee to 1..1 | Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| AdvanceAmendmentData/ Holder | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the mention of CL15 (Holders database) | This is an identifier that is managed with the International TIR DataBank (ITDB) | 0.43 |
| AdvanceAmendmentData/ Holder/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.13    E13 – Cancel advance data

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| AdvanceData | Original Message Identifier | Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration. | | 0.3 |
| | | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

### 2.7.14    E14 – Cancel advance data results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| | Acceptance date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Rejection date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Date Time. Format. Code changed from 304 to 208 | | 0.43 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.15    I1 – Accept guarantee

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Guarantee | | The class "StartOffice" removed | | 0.2 |
| | Acceptance date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |

| Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.16    I2 – Acceptance results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | | New attribute | | 0.2 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.17    I3 – Get holder information

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

| Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.18    I4 – Holder information

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Holder/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Holder/Authorization/ ActiveWithdrawal | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Start' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'End' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |
| Holder/Authorization/ ActiveExclusion | | Corrected typo of the class name from 'ActiveExlusion' to 'ActiveExclusion'. | | 0.43 |
| | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Start' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'End' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |

### 2.7.19 I5 – Query guarantee

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| | Reply type, coded | Renamed the code list from 'Message sub type' to 'Reply type' | | 0.3 |
| | | Renamed element name 'Sub type, coded' to 'Reply type, coded' | | 0.3 |
| | | Replaces 'GUARANTEE.Query type' | | 0.1 |
| Guarantee | | Attribute "Query type" removed and replaced by ""MESSAGE.Sub type, coded"" | | 0.1 |

### 2.7.20 I6 – Query results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | Message | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |

| | | | | |
|---|---|---|---|---|
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| Guarantee | Acceptance date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | | 0.2 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Cancellation date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | | 0.2 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Validity date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | | 0.2 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | | 0.2 |
| | | New attribute | | 0.2 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| Guarantee/ DeclarationData | | The class name "AdvanceCargoInformation" is replaced by "DeclarationData" | | 0.43 |
| | | Removed the "Message Reference Number" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Corrected typo of the attribute name from 'Isuing' to 'Issuing'. | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| Guarantee/ DeclarationData/ AdditionalInformation | | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional. | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Remarks | Changed cardinality from 1..1 to 0..1 (optional) | Alignment with E9, I6, E6 and I7 | 0.43 |
| Guarantee/ DeclarationData/Agent | Name | Added 'Name' to the Agent class | | 0.3 |
| | Identifier | Status changed from Required (R) to Dependent (D) New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| Guarantee/ DeclarationData/ Amendment | | Status changed from Optional to Dependent. Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Amendment/Pointer | | Changed the cardinality from 1.. unbounded to 1..1 | One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| | Location | Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)    0.43 | 4.3 |

| | | | | |
|---|---|---|---|---|
| Guarantee/ DeclarationData/ SubContractor | | Change cardinality to 0..unbounded (before: 0..1). | | 0.43 |
| | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ SubContractor/Address | | Change cardinality to 0..1 (before: 0.. unbounded). | | 0.43 |
| | | Changed cardinality from 0..unbounded to 0..1 | Only one Address allowed | 0.43 |
| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Heavy or bulky goods indicator | Moved this attribute from the AdditionalInformation class to the Consignment class. | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ AttachedDocuments | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 or 102 | | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification | Code | Changed the status from optional (O) to Required (R) | | 0.43 |
| | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |

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|---|---|---|---|---|
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination | | Cardinality changed from 1..1 to 0..1 | Alignment with E9 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment | | The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment. Seals' and 'Consignment. TransportEquipment'class. | | 0.1 |
| | Identification | Also added to Consignment level. | | 0.1 |
| Guarantee/ DeclarationData/ Consignment/NotifyParty | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ NotifyParty/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDeparture | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDestination | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ TransportMeans | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. Approved during the second session of WP.30/GE.1 | 0.4 |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. | | 0.43 |
| | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ TransportMeans/ CountryOfRouting | | New Rule R001 | | 0.1 |
| | Sequence number | Added Sequence number to the Country of Routing class | | 0.1 |
| Guarantee/ DeclarationData/ Consignment/ TransportEquipment | | Added new Class "TransportEquipment" | | 0.1 |
| | Sequence number | Added new data element | | 0.1 |
| | Size and type, coded | Attribute moved from ConsignmentItem.TransportEquipment class. | | 0.1 |
| | | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Identification | Attribute also added to Consignment level | | 0.1 |

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|---|---|---|---|---|
| Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. Alignment with E9 | 0.4 |
| | | Cardinality changed from 1..unbounded to 0..1 | | 0.43 |
| | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 or 102 | | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ TransportEquipment/Seal | | Added new Seal class | | 0.1 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/ Guarantee | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Amended the cardinality of the guarantee to 1..1 | Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| | | Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Validity date | Date format changed to an..35 | | 0.3 |
| | | Corrected typo of the attribute name from 'Valitity' to 'Validity'. | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Format changed from n8 to an..17 | | 0.2 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| Guarantee/ DeclarationData/ NationalReference | e | New Class | | 0.2 |

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|---|---|---|---|---|
| Guarantee/ DeclarationData/Holder | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ DeclarationData/Holder/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Time limit date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 or 102 | | 0.43 |
| Guarantee/ TIROperation/Start/ Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment. Seals. New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| Guarantee/ TIROperation/Start/ Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ ControlResult | | Changed cardinality from 1..unbounded to 1..1 | Only one result possible at the time (binary results) | 0.4 |
| | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ CustomsOffice | | Changed cardinality from 1..unbounded to 1..1 | Alignment with I9 message | 0.43 |
| | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Termination type, coded | New attribute used to transmit the type of TIR operation termination. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.29) | 0.4 |
| Guarantee/ TIROperation/ Termination/Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |

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|---|---|---|---|---|
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal number | Corrected an issue by replacing R006 by R005 | Approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/Control/ ControlResult | | Changed cardinallity from 1..unbounded to 1..1 | Only one result possible at the time (binary results) | 0.4 |
| | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ CustomsOffice | | New Class | | 0.2 |
| | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Discharge | End date time | Date format changed to an..35 Changed the attribute name from 'Date' to 'End date'. | | 0.3 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| Guarantee/ TIROperation/ Discharge/CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| Guarantee/ TIROperation/ RefusalToStart | | New class containing the information related to the refusal to start a TIR operation. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.28) | 0.4 |
| | End date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/ CustomsOffice | | New Entity | To fix an ommission and align with E6 | 0.43 |
| | Identifier | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder/ Authorization | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveWithdrawal | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveExclusion | | Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. | | 0.43 |

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|---|---|---|---|---|
| | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102 | | 0.43 |

### 2.7.21   I7 – Record declaration data

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | "I7 - Record advanced cargo information" renamed as "I7 - Record declaration data" | | 0.43 |
| | Message function, coded | Removed restricted code "1 - Cancellation" | Since it is not possible to cancel an accepted declaration, this code is removed | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 version 3.30 WCO Data model | Because of change in | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| DeclarationData | a | "AdvanceCargoInformation" renamed as "DeclarationData" | | 0.43 |
| | | Removed the "Version" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message identifier" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message Function, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Type, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| DeclarationData/ AdditionalInformation | | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional. | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | Remarks | Added new data element E6 and I7 | Alignment with E9, I6, | 0.43 |
| DeclarationData/Agent | Name | Added 'Name' to the Agent class | | 0.3 |
| | Identifier | Status changed from Required (R) to Dependent (D) New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| DeclarationData/ Amendment | | Changed Condition C008 | | 0.3 |
| | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Amendment/Pointer | | Changed the cardinality from 1.. unbounded to 1..1 | One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) 0.43 | 4.3 |
| DeclarationData/ SubContractor | | Change cardinality to 0..unbounded (before: 0..1). | | 0.43 |
| | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |

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|---|---|---|---|---|
| DeclarationData/ SubContractor/Address | | Change cardinality to 0..1 (before: 0.. unbounded). | | 0.43 |
| | | Cardinality changed from 0..unbounded to 0..1 | Alligned with E9 | V4.3 |
| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | Heavy or bulky goods indicator | Moved this attribute from the AdditionalInformation class to the Consignment class. | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ AttachedDocuments | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 102 or 208 | | 0.43 |
| DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment | Identifier | Also added to Consignment level. Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.1 0.43 |
| DeclarationData/ Consignment/NotifyParty | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ NotifyParty/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ CustomsOfficeOfDepartur e | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ CustomsOfficeOfDestinati on | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ TransportMeans | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. | Approved during the second session of WP.30/GE.1 | 0.43 |

| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
|---|---|---|---|---|
| | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ TransportMeans/ CountryOfRouting | | New Rule R001 | | 0.1 |
| | Sequence number | Added Sequence number to the Country of Routing class | | 0.1 |
| DeclarationData/ Consignment/ TransportEquipment | | Added new Class "TransportEquipment" | | 0.1 |
| | Sequence number | Added new data element | | 0.1 |
| | Size and type, coded | Attribute moved from ConsignmentItem.TransportEquipment class. | | 0.1 |
| | | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Attribute also added to Consignment level | | 0.1 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 102 or 208 | | 0.43 |
| DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size | | 0.43 |
| DeclarationData/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Guarantee | | Changed occurance from 1..1 to 1.. Unbounded | | 0.1 |
| | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Amended the cardinality of the | Per the GE.1 approved guarantee to 1..1 amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| | | Removed the "Validity" attribute as it is not needed | As per decision from the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/Holder | Holder | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| DeclarationData/Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| DeclarationData/Holder/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional decision was approved during the second session of WP.30/GE.1 | Not all countries use Postcode identifications and the | 0.43 |

### 2.7.22 I8 – Record declaration data results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | "I8 - Record advanced cargo information results" renamed as "I8 - Record declaration data results" | | 0.43 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | | New attribute | To correct an omission and be consistent with all other response messages | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| DeclarationData | | "AdvanceCargoInformation" renamed as "DeclarationData" | | 0.43 |
| | | Removed the "Version" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message identifier" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message Function, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Type, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Attribute "Acceptance and Rejection date" removed | | 0.2 |
| DeclarationData/ NationalReference | | Cardinality changed to 0..n<br>Status changed to Optional | | 0.1 |
| Error | r | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements:<br>- Document/message section, coded<br>- Tag identifier        element "Location"<br>Added data element "Location" | Instead of these data elements the new data will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.23    I9 – Start TIR operation

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'.<br>Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee' | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32) | 0.4 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

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|---|---|---|---|---|
| Guarantee/<br>TIROperation/Start | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |
| | Time limit date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 or 102 | | 0.43 |
| Guarantee/<br>TIROperation/Start/<br>Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment. Seals.<br>New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| | | Added new rule R009 to specify information about seals during the first TIR operation | Approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/<br>TIROperation/Start/<br>Consignment/<br>TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/<br>TIROperation/Start/<br>Consignment/<br>TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/<br>TIROperation/Start/<br>Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/<br>TIROperation/Start/<br>ControlResult | | Changed cardinality from 1..unbounded to 1..1 | Only one result possible at the time (binary results) | 0.4 |
| Guarantee/<br>TIROperation/Start/<br>Control/ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

| Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
|---|---|---|---|---|
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.24    I10 – Start results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the class 'Guarantee/ GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee' | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32) | 0.4 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| Guarantee | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Guarantee/ TIROperation/Start | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208. | | 0.43 |
| Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| Guarantee/Holder/ Authorization | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveWithdrawal | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveExclusion | | Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. | | 0.43 |
| | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |

### 2.7.25    I11 – Terminate TIR operation

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'. Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee' | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32) | 0.4 |

| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Guarantee/ TIROperation/ Termination | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208. | | 0.43 |
| | Termination type, coded | New attribute used to transmit the type of TIR operation termination. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.29) | 0.4 |
| Guarantee/ TIROperation/ Termination/Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal number | Corrected an issue by replacing R006 by R005 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/Control/ ControlResult | | Changed cardinality from 1..unbounded to 1..1 | Only one result possible at the time (binary results) | 0.4 |

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|---|---|---|---|---|
| | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.26    I12 – Termination results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the class 'Guarantee/ GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee' | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32) | 0.4 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" 2019/2 Para. 20) | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ | 0.43 |
| Guarantee | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208. | | 0.43 |

| Guarantee/Holder | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
|---|---|---|---|---|
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder/ Authorization | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveWithdrawal | ActiveWithdrawal | | | |
| Guarantee/Holder/ Authorization/ ActiveWithdrawal | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveWithdrawal | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |
| Guarantee/Holder/ Authorization/ ActiveExclusion | | Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. | | 0.43 |
| | Start date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'Start date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |
| | End date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Change of Date Time. Format. Code to 102. | | 0.43 |

## 2.7.27   I13 – Discharge TIR operation

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the class 'Guarantee/ GuaranteeChain'. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32) | 0.4 |
| | | Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee' | | |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |

| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
|---|---|---|---|---|
| Guarantee/<br>TIROperation/Discharge | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208. | | 0.43 |
| Guarantee/<br>TIROperation/<br>Discharge/CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.28    I14 – Discharge results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Removed the class 'Guarantee/ GuaranteeChain'.<br>Removed the attribute 'GuaranteeType' in class 'Guarantee' | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32) | 0.4 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types)<br>Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements:<br>- Document/message section, coded<br>- Tag identifier<br>Added data element "Location"<br><br>2019/2 Para. 20) | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ | 0.43 |
| Guarantee | Status, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

| eTIR Class and Attribute name Path | | Change Description | Change reason | Version |
|---|---|---|---|---|
| Guarantee/ TIROperation/Discharge | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208. | | 0.43 |

### 2.7.29    I15 – Notify Customs

| eTIR Class and Attribute name Path | | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Guarantee class Removed from I15 | | 0.2 |
| | Message function, coded | Code '9' (Original) is replaced by the (temporary) codes T7, T8, T9 and T10. Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225. | Should be decided during the third and last session of WP.30/GE.1 | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 version 3.30 WCO Data model | Because of change in | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" amendments | To reflect the eTIR technical specification latest approved | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) | | 0.1 |
| | | Name of CL26 changed from 'Message sub types' to 'Message types' | | |
| DeclarationData | | "AdvanceCargoInformation" renamed as "DeclarationData" | | 0.43 |
| | | Removed the "Version" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message identifier" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message Function, coded" attribute as it is no longer needed | Decided during the second session of | 0.43 |
| | | Removed the "Type, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Structure change. Declaration class moved from Guarantee class to Message level. | | 0.2 |
| | | Status changed from R to D and addition of condition C011 | Should be decided during the third and last session of WP.30/GE.1 | 0.43 |

| | Issuing date time | Date format changed to an..35 | | 0.3 |
|---|---|---|---|---|
| | | Changed the attribute name from 'Date' to 'Issuing date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code from 304 to 208 | | 0.43 |
| DeclarationData/ AdditionalInformation | | Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional. | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Remarks | Added new data element | Alignment with E9, I6, E6 and I7 | 0.43 |
| DeclarationData/Agent | Name | Added 'Name' to the Agent class | | 0.3 |
| | Identifier | Status changed from Required (R) to Dependent (D) New Condition C001 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Role, coded | Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages | | 0.43 |
| DeclarationData/ Amendment | | Changed Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Amendment/Pointer | | Changed the cardinality from 1.. unbounded to 1..1 | One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |
| | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 4.3 0.43 |
| DeclarationData/SubContra ctor | | Change cardinality to 0..unbounded (before: 0..1). | | 0.43 |

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|---|---|---|---|---|
| DeclarationData/ SubContractor | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ SubContractor/Address | | Change cardinality to 0..1 (before: 0.. unbounded). | | 0.43 |
| | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment | Heavy or bulky goods indicator | Moved this attribute from the AdditionalInformation class to the Consignment class. | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ AttachedDocuments | Issuing date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code from to 102 or 208 | | 0.43 |
| DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1 | As approved during the second session of | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification | Type, coded | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignee | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| DeclarationData/ Consignment/ ConsignmentItem/ Consignor | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address | | Changed cardinality fron 0..unbounded to 0..1 | Only one Address allowed | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination | | Cardinality changed from 1..1 to 0..1 | Alignment with E9 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ Packaging | | Changed the cardinality of the Packaging class from 1..1 to 1.. unbounded to make it a list | This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute as the Packaging class becomes a list | This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment | Identifier | Also added to Consignment level. Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.1 0.43 |
| DeclarationData/ Consignment/ ConsignmentItem/UCR | | Cardinality changed from 1..1 to 0..1 | Alignment with E9 | 0.43 |
| DeclarationData/ Consignment/NotifyParty | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ NotifyParty/Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| DeclarationData/ Consignment/ CustomsOfficeOfDeparture | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ CustomsOfficeOfDestination | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ TransportMeans | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | | Added new rule R002 as the TransportMeans class becomes a sequenced list. | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Nationality, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Sequence number | Added the Sequence number attribute to the TransportMeans class | This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ TransportMeans/ CountryOfRouting | | New Rule R001 | | 0.1 |
| | Sequence number | Added Sequence number to the Country of Routing class | | 0.1 |
| DeclarationData/ Consignment/ TransportEquipment | | Added new Class "TransportEquipment" | | 0.1 |
| | Sequence number | Added new data element | | 0.1 |
| | Size and type, coded | Attribute moved from ConsignmentItem.TransportEquipment class. | | 0.1 |
| | | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |

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|---|---|---|---|---|
| | Identifier | Attribute also added to Consignment level | | 0.1 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval | | Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level | TransportMeans class does not contain seals and containers are TransportEquipment. | 0.4 |
| | Issuing date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code from to 102 or 208 | | 0.43 |
| DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile | | Removed the Type attribute from the BinaryFile class | This attribute is not needed and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Size | Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code. | | 0.43 |
| DeclarationData/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/ Guarantee | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Amended the cardinality of the guarantee to 1..1 | Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| | | Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Validity date | Format changed from n8 to an..17 | | 0.2 |
| | | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Guarantee type, coded | Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) | | 0.43 |
| DeclarationData/Holder | | Status changed from Required (R) to Dependent (D). Added Condition C008 | | 0.3 |
| | | Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7 | Approved during the second session of WP.30/GE.1 | 0.43 |

| | | | | |
|---|---|---|---|---|
| | Identifier | Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| DeclarationData/Holder/ Address | Postcode identification | Changed the cardinality of the Postcode identification attribute from Required to Optional | Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee | | Amended the cardinality of the guarantee to 1..1 | Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37) | 0.43 |
| Guarantee/TIROperation | | TIR operation structure added to allow notifying Customs about the start and the terminations of TIR operations, in particular, when seals are added, changed or removed. | | 0.3 |
| | | Status changed from R to D and addition of condition C011 | Should be decided during the third and last session of WP. 30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Time limit date time | Date format changed to an..35 | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment. Seals. New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |
| Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |

| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
|---|---|---|---|---|
| Guarantee/ TIROperation/Start/ Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ ControlResult | | Changed cardinallity from 1..unbounded to 1..1 | Only one result possible at the time (binary results) | 0.4 |
| | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes WP.30/GE.1 | As approved during the second session of | 0.43 |
| Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Start/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination | | The cardinality is changed from 1..1 to 0..1 | The notification does not always include information about the termination. | 0.43 |
| | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | Termination type, coded | New attribute used to transmit the type of TIR operation termination. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.29) | 0.4 |
| Guarantee/ TIROperation/ Termination/Consignment | | Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007 | | 0.1 |
| | | Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination | | 0.43 |
| | | Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information. | | 0.3 |

| | | | | |
|---|---|---|---|---|
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment | | Added new TransportEquipment class | | 0.1 |
| | Identifier | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal | | Added new SEAL class | | 0.1 |
| | Seal type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | New attribute | To correct a mistake and be consistent with other Seal classes | 0.43 |
| Guarantee/ TIROperation/ Termination/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/Control/ ControlResult | | Changed cardinality from 1..unbounded to 1..1 | Only one result possible at the time (binary results) | 0.4 |
| | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Termination/ CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/Discharge | | Added Discharge class | TIR operation can be discharged | 0.43 |
| | End date time | Date format changed to an..35 | | 0.3 |
| | | Changed the attribute name from 'Date' to 'End date'. | | 0.3 |
| | | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ Discharge/CustomsOffice | Identifier | Removed the mention of CL13 (Customs office database) | This attribute is an identifier that will be managed with the International TIR DataBank (ITDB) | 0.43 |
| | | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Guarantee/ TIROperation/ RefusalToStart | | New class containing the information related to the refusal to start a TIR operation. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.28) | 0.4 |
| | End date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/ CustomsOffice | | New Entity | To fix an ommision and align with E6 | 0.43 |
| | Identifier | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.30    I16 – Notification confirmation

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | Guarantee class removed from I16 | | 0.2 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

| DeclarationData | | "AdvanceCargoInformation" renamed as "DeclarationData" | | 0.43 |
|---|---|---|---|---|
| | | Removed the "Version" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message identifier" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Message Function, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| | | Removed the "Type, coded" attribute as it is no longer needed | Decided during the second session of WP.30/GE.1 | 0.43 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

## 2.7.31   I17 – Refusal to start TIR operation

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | New message to record information related to the refusal to start a TIR operation. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.28) | 0.4 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Guarantee/TIROperation | Sequence number | Added new rule R010 to add a constraint on the sequence number | Approved during the second session of WP.30/GE.1 | 0.43 |
| | Registration number | New attribute | To fix an omission and be consistent with other messages | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart | End date time | Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| | | Change of Date Time. Format. Code to 208 | | 0.43 |

| | | | | |
|---|---|---|---|---|
| Guarantee/ TIROperation/ RefusalToStart/Control | Type, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult | Result, coded | Renamed the attribute to conform to new naming conventions for coded attributes | As approved during the second session of WP.30/GE.1 | 0.43 |
| Guarantee/ TIROperation/ RefusalToStart/CustomsOf fice | | New Entity | To fix an ommission and align with E6 | 0.43 |
| | Identifier | Add Status R for each occurrence of the coded attribute in the CustomsOffice class | | 0.43 |
| | | Renamed the attribute to conform to new naming conventions for identifiers | As approved during the second session of WP.30/GE.1 | 0.43 |

### 2.7.32    I18 – Refusal to start results

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | | New response message to the refusal to start a TIR operation. | Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.28) | 0.4 |
| | | Changed the message introduction from "This message is a response to message I17. It confirms the recording of the refusal to start a TIR operation or error codes." to "This message is a response to message I17. It confirms the reception of the refusal to start a TIR operation." | Per the latest approved amendments by GE.1 | 0.43 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| | | Corrected a mistake with the restricted code. It is now: "I18 - Refusal to Start Results" | | 0.43 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.33 I19 – Check customs offices

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |

### 2.7.34 I20 – Customs offices validation

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| Message | | Removed 'Sender identification' from the Data model. Is technical attribute. | | 0.1 |
| | Original Message Identifier | Rename 'Functional reference' to 'Original Message Identifier'. | | 0.43 |
| | Message identifier | Format changed from an..14 to an..35 | Because of change in version 3.30 WCO Data model | 0.2 |
| | | Renamed the Data element "Message Reference Number" as "Message identifier" | To reflect the eTIR technical specification latest approved amendments | 0.43 |
| | Type, coded | CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' | | 0.1 |
| Error | | Changed cardinality from 0..1 to 0.. unbounded | | 0.1 |
| Error/Pointer | Location | Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" | Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) | 0.43 |

### 2.7.35 Metadata

| eTIR Class and Path | Attribute name | Change Description | Change reason | Version |
|---|---|---|---|---|
| MetaData | MetaData | | | |
| | Responsible agency, coded | Add attribute "Responsible Agency, coded". Add link to code list CL28 including 1 new code. | | 0.43 |

| | Specifications name, coded | Change eTIR name of attribute from "Agency Assigned Customization" to "Specifications name, coded". Add link to code list CL29 including 1 new code. | | 0.43 |
|---|---|---|---|---|
| | Specifications version, coded | Change eTIR name of attribute from "Agency Assigned Customization Version" to "Specifications version, coded". Add link to code list CL30 including 1 new code. | | 0.43 |
| CommunicationMetaData/ Recipient | Identifier | Renamed all identifiers attributes "Identifier" for consistency | As approved during the second session of WP.30/GE.1 | 0.43 |
| CommunicationMetaData/ Sender | Identifier | Renamed all identifiers attributes "Identifier" for consistency | As approved during the second session of WP.30/GE.1 | 0.43 |

## 2.8  Code lists

All code lists used in eTIR messages are listed in the next chapter. However, only eTIR specific code lists are presented in detail. The non eTIR specific code lists are published for information on the eTIR website, however, please refer to the code list responsible agency (e.g. UN/CEFACT) to obtain the official versions of the code lists.

### 2.8.1  List of code lists

*List of Code lists*

**CL01**  Equipment size and type description (UN/EDIFACT 8155)
Code specifying the size and type of equipment.

**CL02**  Party role (UN/EDIFACT 3035)
Code giving specific meaning to a party.

**CL03**  Item type identification (UN/EDIFACT 7143)
Coded identification of an item type.

**CL04**  Country name (UN/EDIFACT 3207)
Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

**CL05**  Transport means description (UN/EDIFACT 8179)
Code specifying the means of transport as defined in UNECE Recommendation 28.

**CL06**  Document name (UN/EDIFACT 1001)
Code specifying the document name.

**CL07**  Package type description (UN/EDIFACT 7065)
Code specifying the type of package as defined in UNECE Recommendation 21.

**CL08**  Seal type (eTIR)
To specify a type of seal.

**CL09**  Reply type (eTIR)

**CL10**  NOT USED (replaced by CL09-Message sub type)

**CL11**  NOT USED (replaced by CL09-Message sub type)

**CL12**    Guarantee type (eTIR)

**CL13**    NOT USED (replaced by the International TIR Data Bank)

**CL14**    NOT USED (replaced by an indicator attribute)

**CL15**    NOT USED (replaced by the International TIR Data Bank)

**CL16**    Message function (UN/EDIFACT 1225)
            Code indicating the function of the message.

**CL17**    Amendment type (eTIR)

**CL18**    NOT USED (replaced by Pointer/Location)

**CL19**    NOT USED (replaced by Pointer/Location)

**CL20**    Language name (UN/EDIFACT 3453)
            Code specifying the language name as defined in ISO 639-1.

**CL21**    Measurement unit (UN/EDIFACT 6411)
            Code specifying the unit of measurement as defined in UNECE Recommendation 20.

**CL22**    Guarantee status (eTIR)

**CL23**    Holder status (eTIR)

**CL24**    Control result (eTIR)

**CL25**    Control type (eTIR)

**CL26**    Message type (eTIR)

**CL27**    Termination type (eTIR)

**CL28**    Controlling agency (UN/EDIFACT 0051)
            Code identifying a controlling agency.

**CL29**    Specifications name (eTIR)

**CL30**    Specifications version (eTIR)

**CL31**    Customs office role (eTIR)

**CL99**    Error (eTIR)


### 2.8.2    CL01 – Equipment size and type description code

Equipment size and type description code (UN/EDIFACT 8155)
Code specifying the size and type of equipment.

### 2.8.3    CL02 – Party role code

Party role code (UN/EDIFACT 3035)
Code giving specific meaning to a party.

### 2.8.4 CL03 – Item type identification code

Item type identification code (UN/EDIFACT 7143)
Coded identification of an item type.

### 2.8.5 CL04 – Country name code

Country name code (ISO 3166-1-alpha-2)
Identification of the name of the country or other geographical entity.

### 2.8.6 CL05 – Transport means description code

Transport means description code (UNECE Recommendation 28)
Code specifying the means of transport.

### 2.8.7 CL06 – Document name code

Document name code (UN/EDIFACT 1001)
Code specifying the document name.

### 2.8.8 CL07 – Package type description code

Package type description code (UNECE Recommendation 21 Annex VI)
Code specifying the type of package.

### 2.8.9 CL08 – Seal type code

| CL08 | Seal type code (eTIR) | |
|------|------|------|
| | **To specify a type of seal.** | |
| | 1 | Mechanical seal |
| | | The seal is mechanical. |
| | 2 | Electronic seal |
| | | The seal is electronic. |

### 2.8.10 CL09 – Reply type code (eTIR)

| CL09 | Reply type code (eTIR) | |
|------|------|------|
| | 00 | Return all information regarding guarantee (default) |
| | 01 | Return only guarantee information |
| | 02 | Return only declaration information |
| | 03 | Return only TIR transport information |

### 2.8.11 CL12 – Guarantee type code (eTIR)

| CL12 | Guarantee type code (eTIR) | |
|------|------|------|
| | X02 | eTIR guarantee valid for 2 operations |
| | X03 | eTIR guarantee valid for 3 operations |
| | X04 | eTIR guarantee valid for 4 operations |
| | X07 | eTIR guarantee valid for 7 operations |
| | X10 | eTIR guarantee valid for 10 operations |

### 2.8.12 CL16 – Message function code (UN/EDIFACT 1225)

| CL16 | Message function (UN/EDIFACT 1225) |
|------|------|
| | **Code indicating the function of the message. (Extract)** |

…

| | | |
|---|---|---|
| **66** | Discharge of operation guarantee | |
| | A message related to a guarantee containing information about the discharge of an operation. | |
| **67** | Termination of operation guarantee | |
| | A message related to a guarantee containing information about the termination of an operation. | |
| **68** | Start of operation guarantee | |
| | A message related to a guarantee containing information about the start of an operation. | |
| **69** | Advanced cargo information | |
| | A message related to a guarantee containing advanced cargo information. | |
| **T2** | Amended declaration data | |
| | A message related to the amendment of declaration data. | |
| **T6** | Refusal to start operation guarantee | |
| | A message related to a guarantee containing information about the refusal to start of an operation. | |
| **T7** | Seals information (Start) | |
| | A message related to a guarantee containing information about the seals during the start of an operation. | |
| **T8** | Seals information (Terminate) | |
| | A message related to a guarantee containing information about the seals during the termination of an operation. | |

### 2.8.13   CL17 – Amendment code (eTIR)

| CL17 | Amendment code | |
|---|---|---|
| **01** | Addition | |
| **02** | Change | |
| **03** | Deletion | |

### 2.8.14   CL20 – Language name code

Language name code (ISO 639)
Code specifying the language name.
Is used as a Core Data Type

### 2.8.15   CL21 – Measurement unit code

Measurement unit code  (UNECE Recommendation 20)
Code specifying the unit of measurement.

### 2.8.16   CL22 – Guarantee status

| CL22 | Guarantee status (eTIR) | |
|---|---|---|
| **001** | Issued | |
| **002** | In use | |
| **003** | Cancelled | |
| **004** | Requested cancellation | |
| **005** | Discharged in all countries | |
| **006** | Accident or incident | |
| **007** | Start refused | |
| **008** | Suspended | |

### 2.8.17   CL23 – Holder status

| CL23 | Holder status (eTIR) | |
|---|---|---|

| | | |
|---|---|---|
| **001** | Active | |
| **002** | Whitdrawn | |
| **003** | End of activity | |

### 2.8.18    CL24 – Control result code

| CL24 | Control result code (eTIR) | |
|---|---|---|
| **001** | Satisfactory | |
| **002** | Non satisfactory | |

### 2.8.19    CL25 – Control type code

| CL25 | Control type code (eTIR) | |
|---|---|---|
| **001** | Seals check | |

### 2.8.20    CL26 – Message types (eTIR)

| CL26 | Message types (eTIR) | |
|---|---|---|
| **E1** | Register guarantee | |
| **E10** | Advance TIR data results | |
| **E11** | Advance amendment data | |
| **E12** | Advance amendment data results | |
| **E13** | Cancel advance data | |
| **E14** | Cancel advance data results | |
| **E2** | Registration results | |
| **E3** | Cancel guarantee | |
| **E4** | Cancellation results | |
| **E5** | Query guarantee | |
| **E6** | Query results | |
| **E7** | Notify guarantee chain | |
| **E8** | Notification confirmation | |
| **E9** | Advance TIR data | |
| **I1** | Accept Guarantee | |
| **I10** | Start results | |
| **I11** | Terminate TIR operation | |
| **I12** | Termination results | |
| **I13** | Discharge TIR operation | |
| **I14** | Discharge results | |
| **I15** | Notify customs | |
| **I16** | Notification confirmation | |
| **I17** | Refusal to start TIR operation | |
| **I18** | Refusal to start results | |
| **I19** | Check customs offices | |
| **I2** | Acceptance results | |
| **I20** | Customs offices validation | |
| **I3** | Get holder info | |
| **I4** | Holder info | |
| **I5** | Query guarantee | |
| **I6** | Query results | |

| I7 | Record declaration data |
|----|-------------------------|
| I8 | Record declaration data results |
| I9 | Start TIR operation |

### 2.8.21 CL27 – Termination type code (eTIR)

| CL27 | Termination type (eTIR) |
|------|-------------------------|
| 01 | Partial discharge |
| 02 | Final discharge |
| 03 | Partial loading |
| 04 | Exit |
| 05 | Accident / Incident |
| 06 | Suspension |

### 2.8.22 CL28 – Controlling agency (eTIR)

Controlling agency (UN/EDIFACT 0051)
Code identifying a controlling agency.

### 2.8.23 CL29 – Specifications name

| CL29 | Specifications name (eTIR) |
|------|----------------------------|
| 1 | eTIR |
|   | The eTIR specifications |

### 2.8.24 CL30 – Specifications version (eTIR)

| CL30 | Specifications version (eTIR) |
|------|-------------------------------|
| 1 | 4.3.0 |

### 2.8.25 CL31 – Customs office role (eTIR)

| CL31 | Customs office role (eTIR) |
|------|----------------------------|
| 1 | Customs office of departure (DEP)<br>Customs office of a contracting party where the TIR transport of a load or part load of goods begins. |
| 2 | Customs office of destination (DES)<br>Customs office of a contracting party where the TIR transport of a load or part load of goods ends. |
| 3 | Customs office en route (ENR)<br>Customs office of a contracting party through which a road vehicle, combination of vehicles or container enters or leaves this contracting party in the course of a TIR transport. |

### 2.8.26 CL99 – Error (eTIR)

| **CL99** | **Error (eTIR)** |
|---|---|
| **100** | Invalid message<br>The message is invalid, and no additional details are available for this error |
| **101** | Missing field<br>A required fields is missing in the message |
| **102** | Invalid domain for the value<br>The value is outside a defined list of acceptable values |
| **103** | Malformed date<br>A field containing a date value cannot be properly converted |
| **104** | Not an integer<br>A numeric field contains a value that is not numeric |
| **105** | Value length exceeded<br>A String field contains a value with too many characters |
| **106** | Invalid pattern<br>A String field does not match the pattern defined in the XML Schema Definition of the message |
| **107** | Invalid field<br>The specified field does not follow the order defined in the XML Schema Definition of the message |
| **108** | Missing XML attribute<br>The specified XML tag is missing a required attribute (e.g. formatCode for all date fields) |
| **109** | Invalid XML attribute<br>The specified XML tag has an invalid attribute value (e.g. formatCode for all date fields) |
| **120** | Invalid eTIR specifications version<br>The version specified in the metadata fields is not the one(s) approved to function in the eTIR system |
| **151** | Condition C001 failure<br>The condition C001 is not satisfied |
| **152** | Condition C002 failure<br>The condition C002 is not satisfied |
| **153** | Condition C003 failure<br>The condition C003 is not satisfied |
| **154** | Condition C004 failure<br>The condition C004 is not satisfied |
| **155** | Condition C005 failure<br>The condition C005 is not satisfied |
| **156** | Condition C006 failure<br>The condition C006 is not satisfied |
| **157** | Condition C007 failure<br>The condition C007 is not satisfied |
| **158** | Condition C008 failure<br>The condition C008 is not satisfied |

| 159 | Condition C009 failure |
|---|---|
| | The condition C009 is not satisfied |
| 160 | Condition C010 failure |
| | The condition C010 is not satisfied |
| 161 | Condition C011 failure |
| | The condition C011 is not satisfied |
| 181 | Rule R001 failure |
| | The rule R001 is not satisfied |
| 182 | Rule R002 failure |
| | The rule R002 is not satisfied |
| 188 | Rule R008 failure |
| | The rule R008 is not satisfied |
| 190 | Rule R010 failure |
| | The rule R010 is not satisfied |
| 200 | Invalid state |
| | The state of an internal object is invalid, and no additional details are available for this error |
| 201 | Guarantee not acceptable |
| | The guarantee is not in a state that allows to accept it |
| 203 | Guarantee not cancellable |
| | The guarantee is not in a state that allows to cancel it |
| 204 | Guarantee already registered |
| | The guarantee has already been registered |
| 205 | Guarantee already cancelled |
| | The guarantee is already cancelled or the request to cancel it has already been sent |
| 210 | Operation already started |
| | The operation is already started |
| 211 | Operation already terminated |
| | The operation has already been completed |
| 212 | Operation already discharged |
| | The operation is already discharged |
| 213 | Operation not yet started |
| | The operation is not yet started |
| 214 | Operation ID already registered |
| | The "refusal to start" is an operation on its own and must have a unique operation ID |
| 215 | Operation sequence already registered |
| | The "refusal to start" is an operation on its own and must have a unique operation sequence |
| 216 | Refusal to start not authorized |
| | The "refusal to start" cannot be performed because of the current guarantee status or because it is the first operation for this transport |
| 220 | Declaration not yet received |
| | The operation cannot be started because the declaration was not received |
| 299 | Duplicate message |
| | The same message was already received from the same source |

| **300** | Invalid operation<br>An invalid operation was performed, and no additional details are available for this error |
| --- | --- |
| **301** | Guarantee not found<br>The guarantee was not found in the database |
| **302** | Guarantee chain not found<br>The guarantee chain was not found in the database |
| **303** | Guarantee type not found<br>The guarantee type was not found in the database |
| **304** | Customs office not found<br>The customs office was not found in the database |
| **305** | Country not found<br>The country was not found in the database |
| **306** | Control type not found<br>The control type was not found in the database |
| **307** | Declaration not found<br>The related declaration was not found in the Database |
| **308** | Forward information not found<br>The eTIR international system could not find information on whom to forward the message to |
| **320** | Holder/Guarantee mismatch<br>The holder id value and the guarantee reference value do not match what is recorded in the database |
| **321** | Holder not authorized<br>The holder is not authorized in the International TIR Data Bank (ITDB) |
| **322** | Holder not found<br>The holder is not found in the International TIR Data Bank (ITDB) |
| **330** | Guarantee chain not authorized<br>The guarantee chain is not authorized in the database |
| **331** | Guarantee chain/Guarantee mismatch<br>The guarantee chain code value and the guarantee reference value do not match what is recorded in the database |
| **332** | Guarantee type/Guarantee mismatch<br>The guarantee type value and the guarantee reference value do not match what is recorded in the database |
| **333** | Declaration reference not found<br>The FunctionalReferenceID value does not match what is already recorded in the database |
| **334** | Declaration already cancelled<br>The declaration could not be modified because it was already cancelled |
| **400** | eTIR internal error<br>An internal error in the eTIR international system occurred and no additional details are available for this error |
| **500** | Customs declaration processing error<br>The message was not accepted by customs and no additional details are available for this error |

| **501** | Advance TIR data not accepted |
| | Customs did not accept the advance TIR data |
| **502** | Advance amendment data not accepted |
| | Customs did not accept the advance amendment data |

# Annexes

## I.    List of tables

## II. List of figures

## III.    Sequence of messages

## III.1.    Message sequence for countries of departure

Figure III.1 presents the sequence of messages for countries of departure. For the sake of readability of the diagram, it does not show that, before the guarantee has been accepted, the holder also has the possibility to send an E13 message to cancel its E9 or E11 messages. Furthermore, it also does not show that different declaration mechanisms can be used to send E9, E11 and E13 messages (see chapters 1.1.2.9, 1.1.2.10 and 1.1.2.11 for more details).

Figure III.1:
**Message sequence for countries of departure**
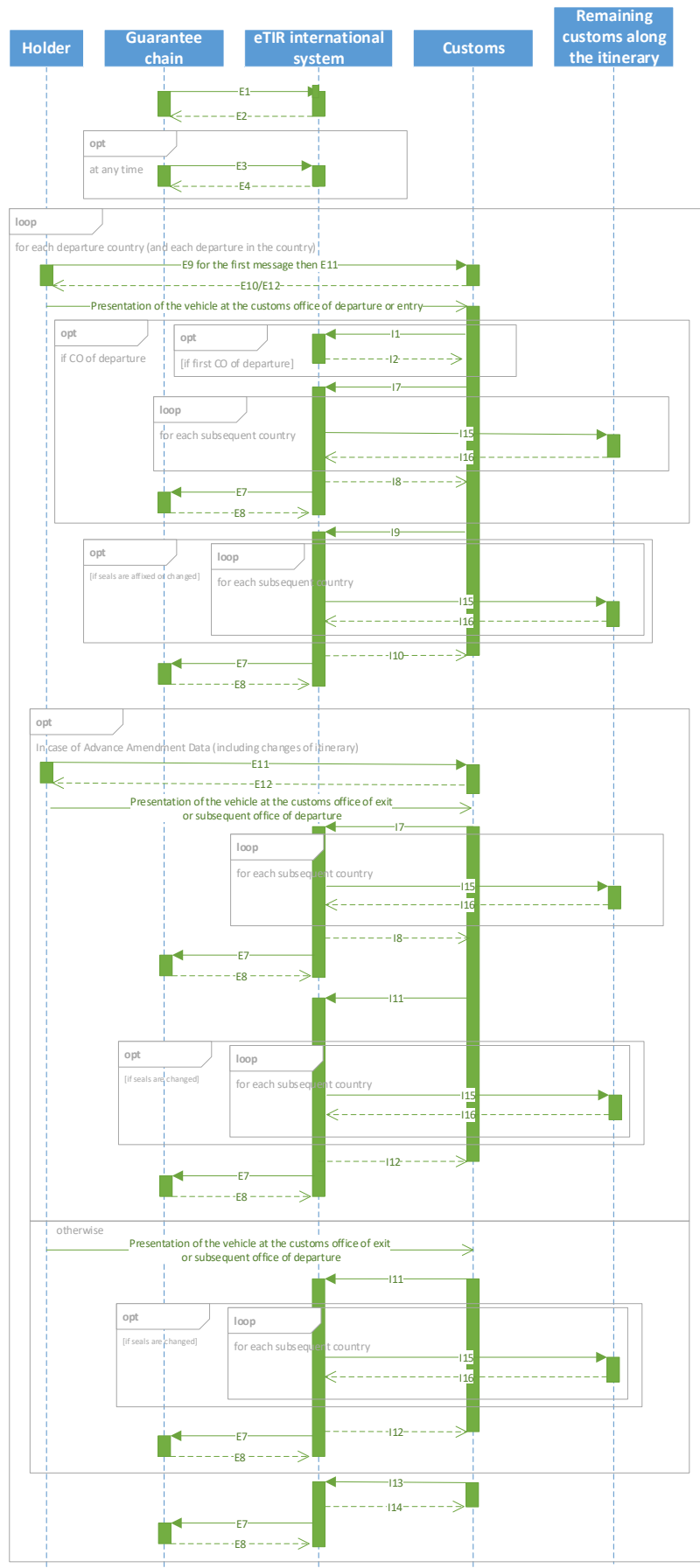
### III.2.    Message sequence for countries of transit

Figure III.2 presents the sequence of messages for countries of transit. For the sake of readability of the diagram, it does not show that, before the amendment has been accepted, the holder also has the possibility to send an E13 message to cancel its E11 messages. Furthermore, it also does not show that different declaration mechanisms can be used to send E11 and E13 messages (see chapters 1.1.2.10 and 1.1.2.11 for more details).

Figure III.2:
**Message sequence for countries of transit**
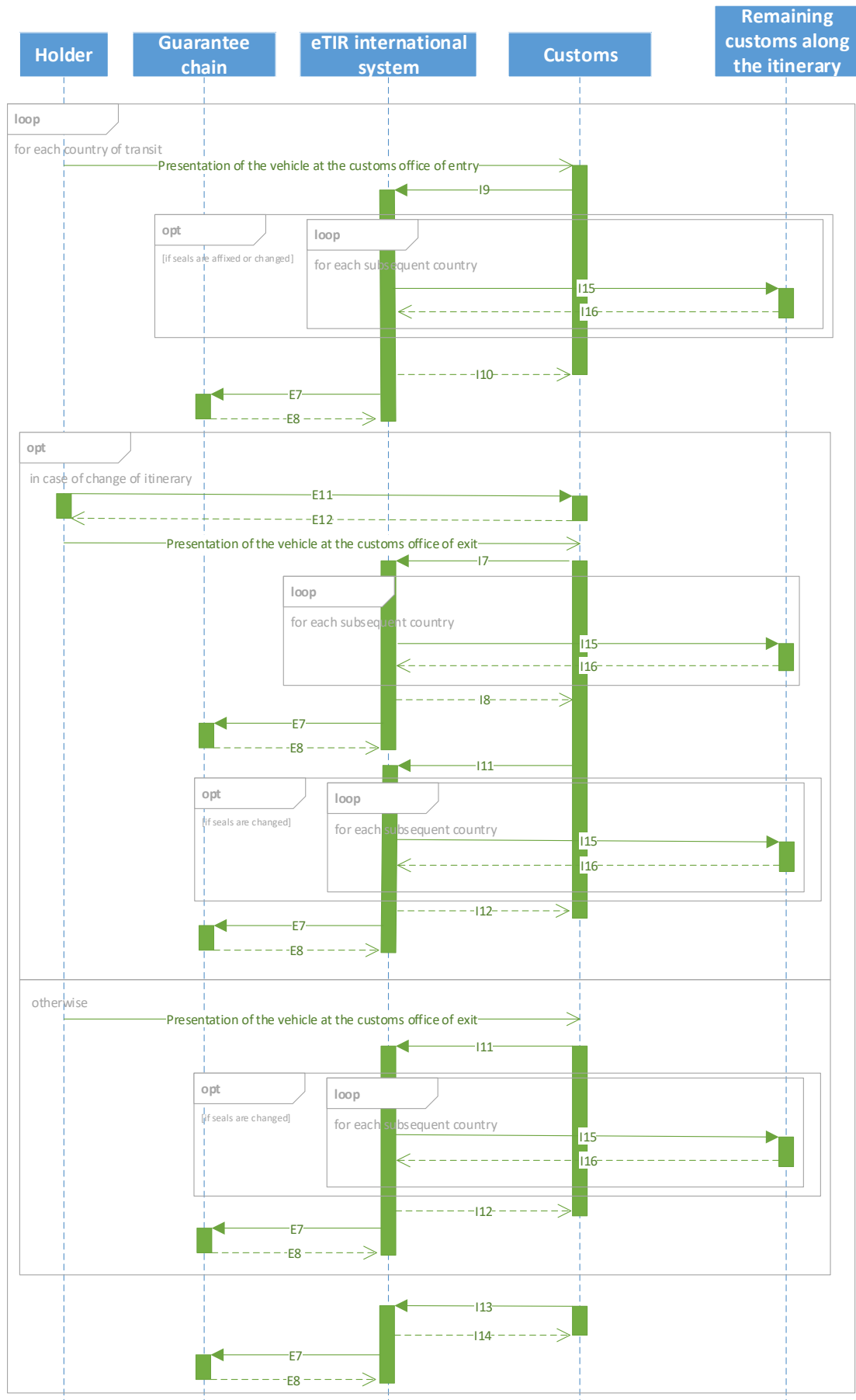
### III.3. Message sequence for countries of destination

Figure III.3 presents the sequence of messages for countries of destination. For the sake of readability of the diagram, it does not show that, before amendments have been accepted, the holder also has the possibility to send an E13 message to cancel its E11 messages. Furthermore, it also does not show that different declaration mechanisms can be used to send E11 and E13 messages (see chapters 1.1.2.10 and 1.1.2.11 for more details).

Figure III.3:
**Message sequence for countries of destination**
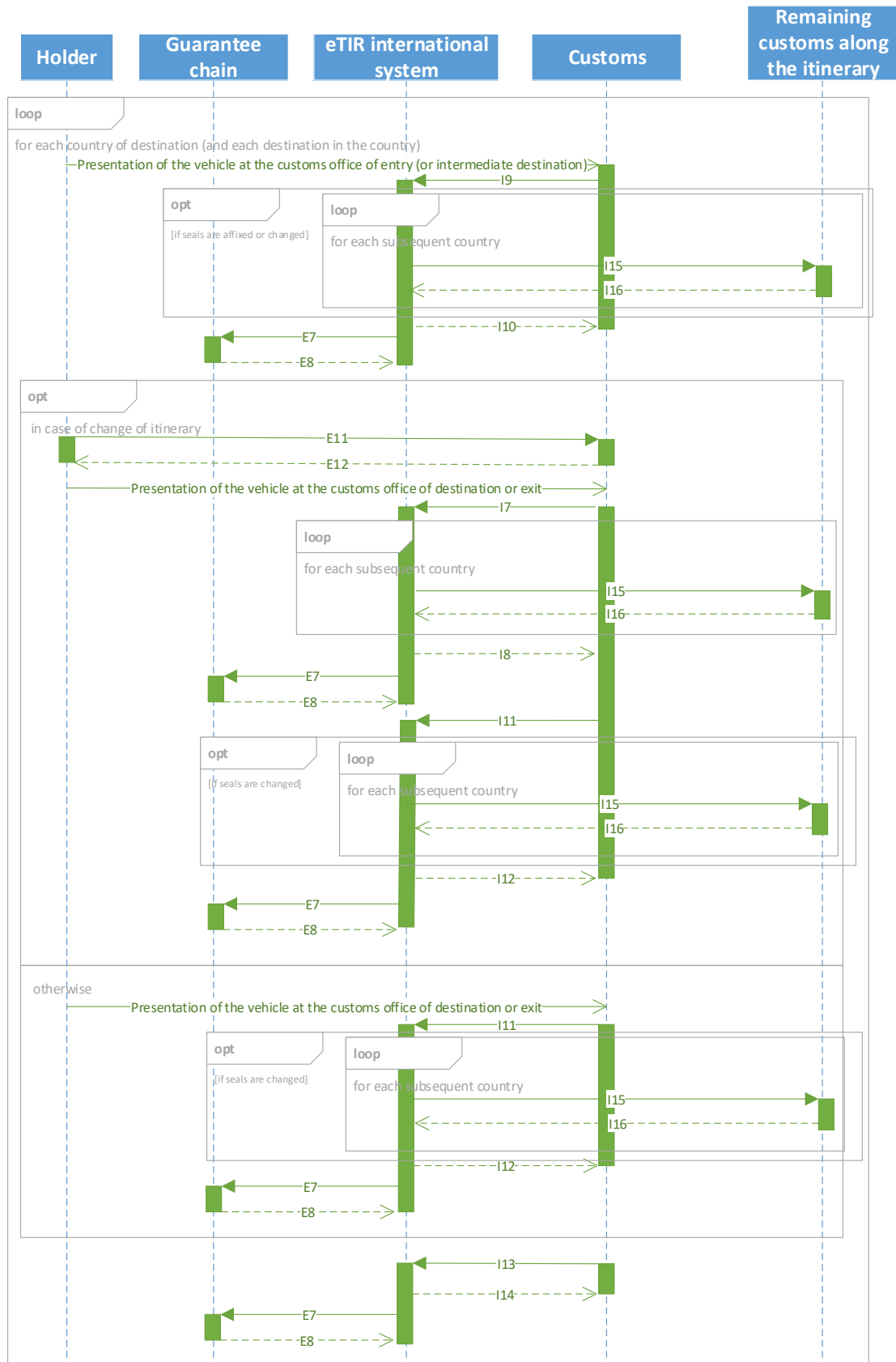
## IV. Functional fall-backs

In order to ensure that a TIR transport under the eTIR procedure can continue despite failures in systems or connection between systems, a number of fallback components can be used. The following chapters present the various fallback components and present activity diagrams of their usage.

### IV.1. Fallback components

#### IV.1.1. Accompanying document

Figure IV.1
**Accompanying document – Recto**

| | 1. eTIR guarantee number and barcode |
|---|---|
| 2. Customs office(s) of departure | 3.(a) Name of the international organization |
| | 3.(b) Name of the issuing association |
| Itinerary and national references | 4. Holder identification number |
| | 5. Country/Countries of departure | 6. Country/Countries of destination |
| 7. Registration No(s). of road vehicle(s) | 8. Documents attached to the manifest |

## GOODS MANIFEST

| 9. (a) Load compartment(s) or container(s)<br>(b) Marks and Nos. of packages or articles | 10(a) Number and type of packages or articles; description of goods, customs office(s) of destination | 10(b) HS Code | 11. Gross weight in kg | 16. Seals or identification marks applied, (number, identification) |
|---|---|---|---|---|
| | | | | |

FOR FALLBACK PROCEDURE

| Officer's signature and customs office date stamp:<br>New seals: | 1 | Officer's signature and customs office date stamp:<br>New seals: | 2 | Officer's signature and customs office date stamp:<br>New seals: | 3 | Officer's signature and customs office date stamp:<br>New seals: | 4 |
|---|---|---|---|---|---|---|---|
| Officer's signature and customs office date stamp:<br>New seals: | 5 | Officer's signature and customs office date stamp:<br>New seals: | 6 | Officer's signature and customs office date stamp<br>New seals: | 7 | Officer's signature and customs office date stamp:<br>New seals: | 8 |
| Officer's signature and customs office date stamp:<br>New seals: | 9 | Officer's signature and customs office date stamp:<br>New seals: | 10 | Officer's signature and customs office date stamp:<br>New seals: | 11 | Officer's signature and customs office date stamp:<br>New seals: | 12 |
| Officer's signature and customs office date stamp:<br>New seals: | 13 | Officer's signature and customs office date stamp:<br>New seals: | 14 | Officer's signature and customs office date stamp:<br>New seals: | 15 | Officer's signature and customs office date stamp:<br>New seals: | 16 |

Figure IV.2
**Accompanying document - Verso**

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# Certified report

Drawn up in accordance with Article 25 of the TIR Convention
(See also Rules 13 to 17 regarding the use of the TIR Carnet)

| 1. Customs office(s) of departure | 2. **TIR CARNET** |
|---|---|
| | 3. Name of the international organization |

| 4. Registration No(s). of road vehicle(s) Identification No(s). of container(s) | 5. Holder (identification number, name, address and country) |
|---|---|

| 6. The customs seal(s) is/are | intact ☐ not intact ☐ | 8. Remarks |
|---|---|---|
| 7. The load compartment(s) or | intact ☐ not intact ☐ | |

9. ☐ No goods appeared to be missing   ☐ The goods indicated in items 10 to 13 are missing (M) or have been destroyed (D) as indicated in column 12

| 10. (a) Load compartment(s) or container(s) (b) Marks and Nos. of packages or articles | 11. Number and type of packages or articles; description of goods | 12. M or D | 13. Remarks (give particulars of quantities missing or destroyed) |
|---|---|---|---|
| | | | |

14. Date, place and circumstances of the accident

15. Measures taken to enable the TIR operation to continue
☐ affixing of new seals:  number _____  description _____
☐ transfer of load (see item 16 below)
☐ other

16. If the goods have been transferred: description of road vehicle(s)/container(s) substituted

| | Registration No. | Approved Yes No | No. of certificate of approval | Number and particulars of seals affixed |
|---|---|---|---|---|
| (a) vehicle | _____ | ☐ ☐ / ☐ ☐ | _____ | ____ / ____ |
| | Identification No. | | | ____ / ____ |
| (b) container | _____ | ☐ ☐ / ☐ ☐ | | ____ / ____ |
| | | | | ____ / |

| 17. Authority which drew up this certified report | 18. Endorsement of next Customs office reached by the TIR transport |
|---|---|
| _____     _____ Place/Date/Stamp        Signature | _____ Signature |

☐ Mark the appropriate boxes with a cross

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**IV.1.1.1.     Summary description of the usage of the accompanying document**

**IV.1.1.1.1.     At the customs office of departure (first)**

As the final step of the procedure to start the first TIR operation at the first customs office of departure, the customs system will print the accompanying document in line with the model above. The customs officer will provide the transport operator with the accompanying document (without stamping it).

**IV.1.1.1.2.     At the customs office of departure (intermediate)**

As the final step of the procedure to start a TIR operation at an intermediate customs office of departure, the customs system will print the accompanying document in line with the model above. The customs officer will provide the transport operator with the new accompanying document containing an updated version of the goods manifest (without stamping it).

In case the customs officer cannot complete the termination of the TIR operation or the start of the next TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the newly affixed seals, if an inspection took place).

**IV.1.1.1.3.     At the customs office of exit**

At the customs office of exit, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case of inspection, the customs officer will print a new accompanying document containing a reference to the newly affixed seals.

In case the customs officer cannot complete the termination of the TIR electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the new seals affixed if an inspection took place).

**IV.1.1.1.4.     At the customs office of entry**

At the customs office of entry, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case of inspection, the customs officer will print a new accompanying document containing the reference to the newly affixed seals.

In case the customs officer cannot complete the start of the TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the newly affixed seals, if an inspection took place).

**IV.1.1.1.5.     At the customs office of destination (intermediate)**

At the customs office of intermediate destination, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case of inspection, the customs officer will print a new accompanying document containing a reference to the newly affixed seals.

In case the customs officer cannot complete the termination of the TIR operation or the start of the next TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the newly affixed seals, if an inspection took place).

### IV.1.1.1.6.  At the customs office of destination (final)

At the customs office of final destination, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case the customs officer cannot complete the termination of TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document and return the document to the transport operator (and indicate the newly affixed seals if an inspection took place).

### IV.1.1.1.7.  En route (e.g. police)

Authorities en route can request the accompanying document from the transport operator. In case of doubts, authorities en route should contact the customs administration in their country to verify the authenticity of the document provided on the basis of the data contained in the customs system.

### IV.1.1.1.8.  In case of accident or incident

In case of accident or incident, authorities en route will fill in the certified report at the back of the accompanying document.

Upon reception of the certified report, in case the TIR transport cannot continue, customs authorities shall terminate the TIR operation indicating the termination type "Accident or incident". If the TIR transport can continue, customs will amend the TIR transport/operation data in line with the measures taken by the authorities present at the accident or incident (in line with boxes 15 and 16 of the certified report).

### IV.1.2.  eTIR queue mechanism

Whenever the eTIR international system is not in a position to send messages (either because the system of the addressee is not functioning or because there is a problem with the connection) the messages will be placed in a queue so that the can be sent once the system of the addressee or the connection is restored.

### IV.1.3.  eTIR service desk

During its opening hours, the eTIR service desk will assist the guarantee chain to cancel a guarantee in the eTIR international system if the guarantee chain system or its connection with the eTIR international system is not functioning.

### IV.1.4.  Web application and web services developed by the guarantee chain

When they cannot access the eTIR international system, customs administration may use the web application and the web services developed by the guarantee chain to obtain information on the guarantee and on the TIR transport.

### IV.1.5.  ITDB replica

When the eTIR international system cannot access the International TIR Data Bank (ITDB), it will use the local replica of the ITDB stored withing the eTIR international system.

## IV.2.    Activity diagrams

This chapter provides activity diagrams for the usage of the various fallback components.

### IV.2.1.    Accompanying document

Figure IV.3
**Activity diagram of the usage of the accompanying document – Data not received and impossibility to query the eTIR international system**
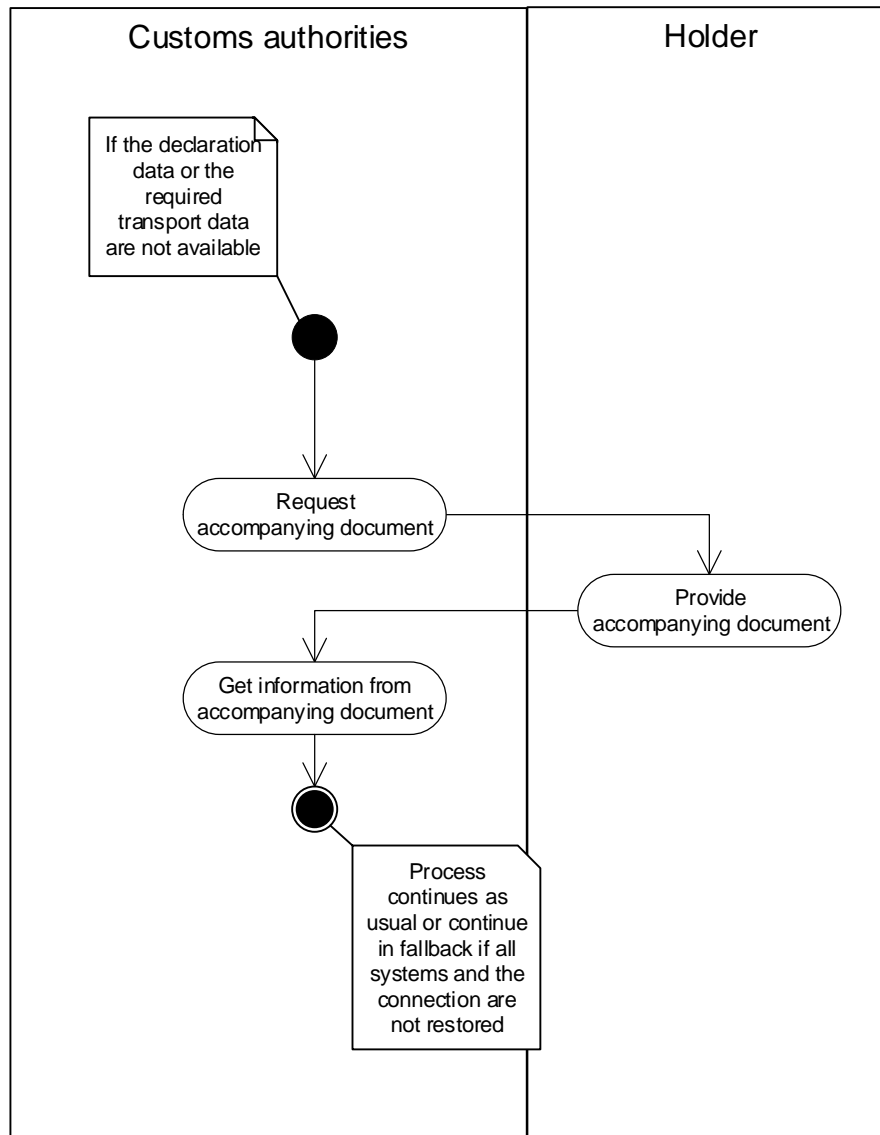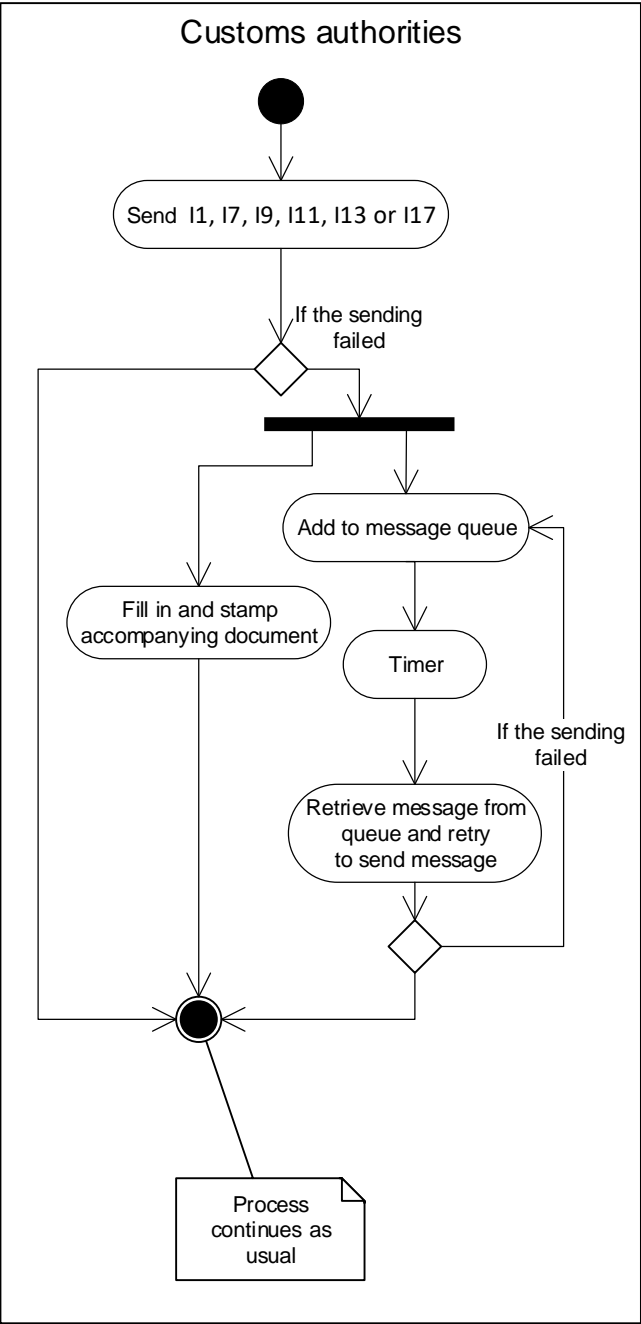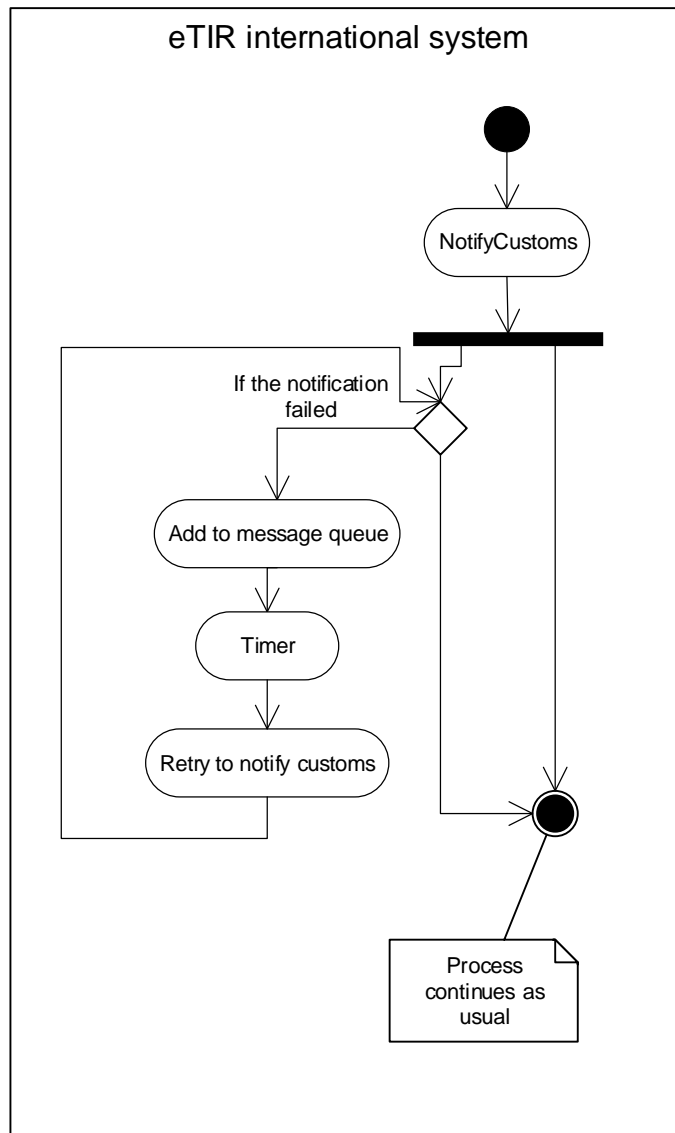
Figure IV.4
**Activity diagram of the usage of the accompanying document – Failed sending I1/I7/I9/I11/I13/I17 messages**
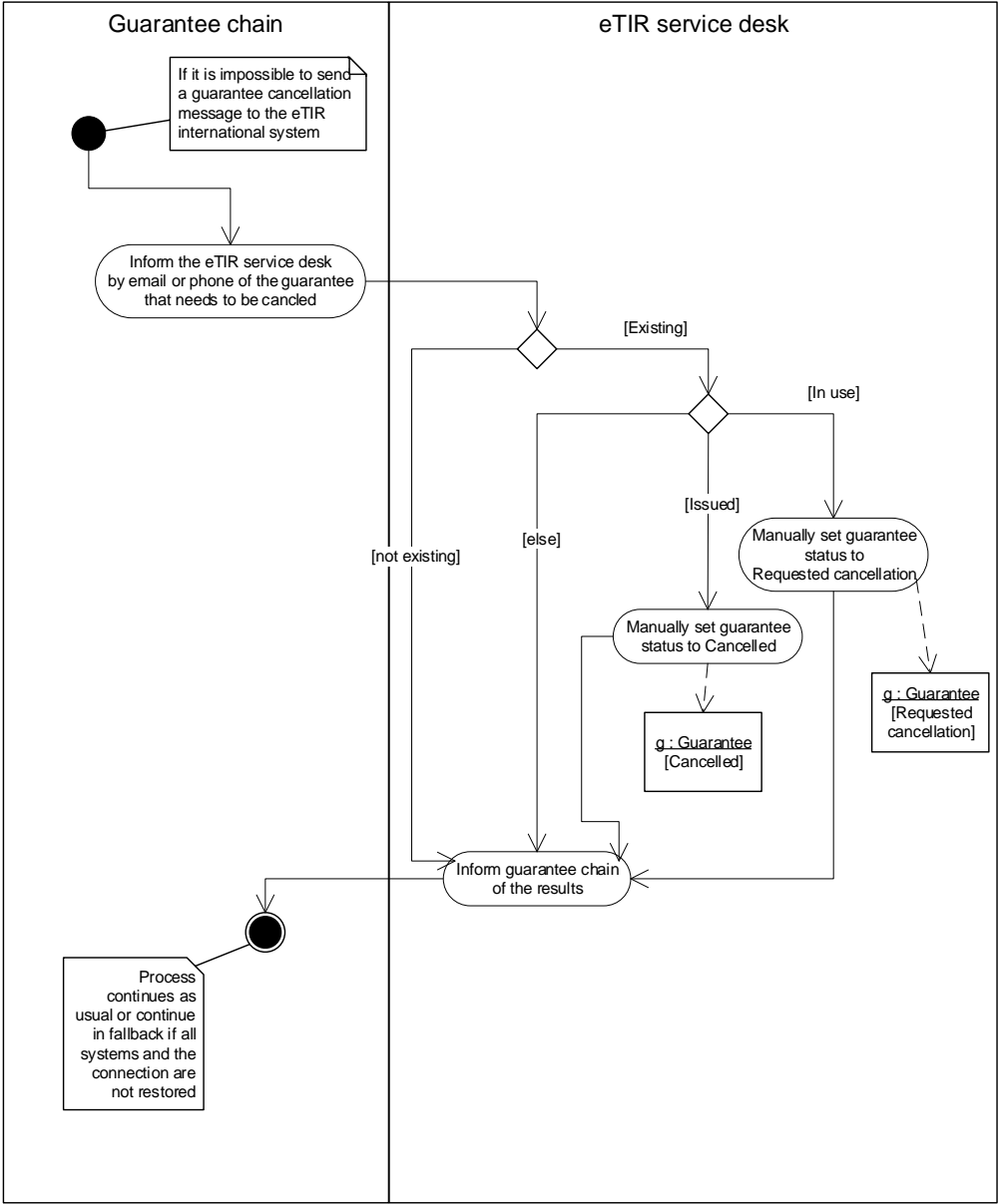
**IV.2.2.** **eTIR queue mechanism**

Figure IV.5
**Activity diagram of the usage of the eTIR queue mechanism**

**IV.2.2.    eTIR service desk**

Figure IV.6
**Activity diagram of the usage of the eTIR service desk**

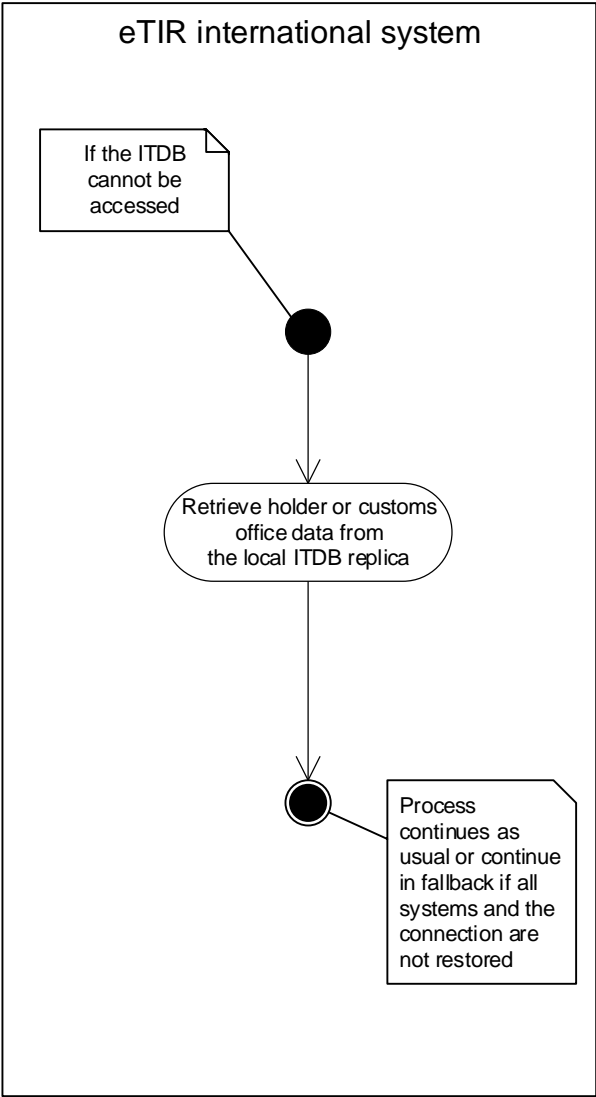IV.2.3.    **Web application and web service developed by the guarantee chain**

Figure IV.7
**Activity diagram of the usage of the web application and web service developed by the guarantee chain**
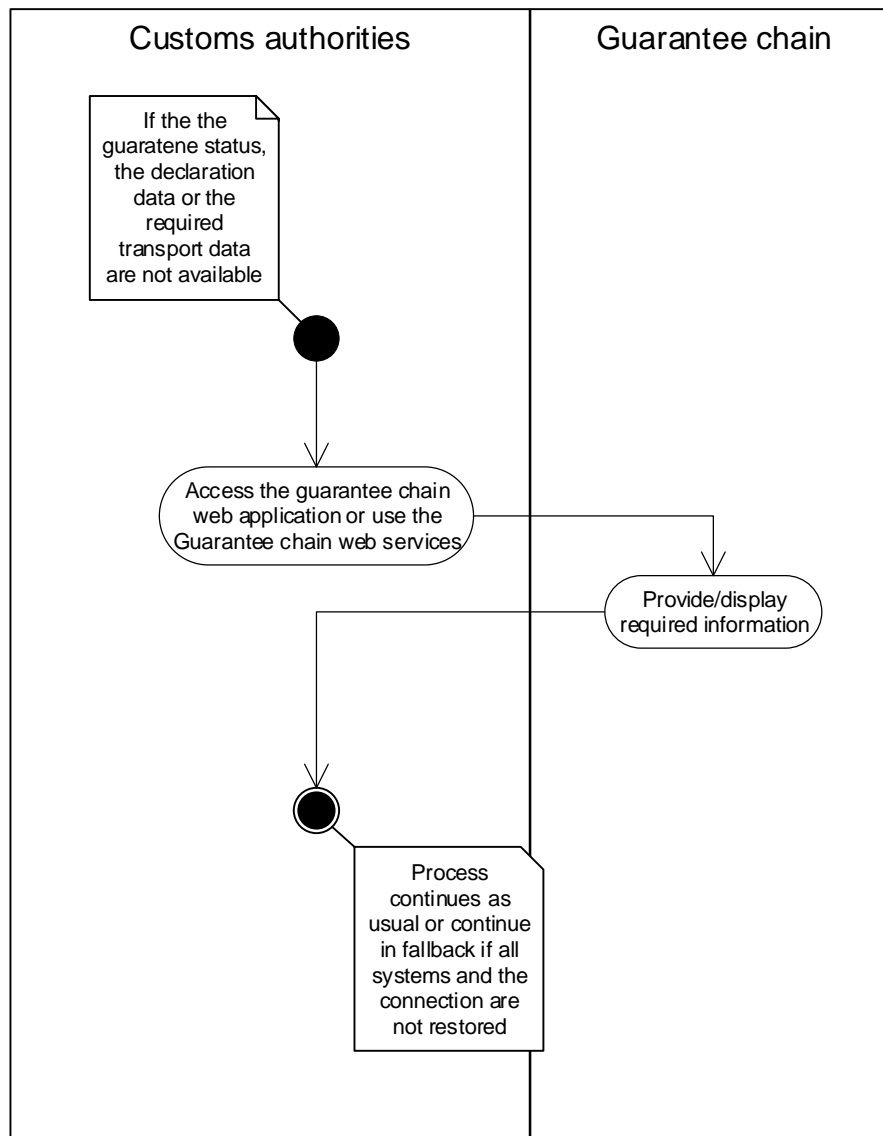
### IV.2.4. ITDB replica

Figure IV.8
**Activity diagram of the usage of the ITDB replica**

# Annex V[4]
# Extensions to the WCO data model version 3.10

Table V.1
**Extensions to the WCO data model version 3.10**

| eTIR Messages | Extension | WCO DM elements affected |
|---|---|---|
| I7 and I15 | Add the "Certificate of approval" class under the "TransportEquipment" class | Intergov |
| I6, I7 and I15 | Add the "Type" attribute in the "Classification" class | Content information structure and Intergov |
| I19 and I20 | Add the "CustomsOffice" class | Library, Content information structure and Intergov |
| E6, E9, E11, I6, I7 and I15 | Add the "Sequence number" attribute in the "Packaging" class | Library, Content information structure, LPCO and Intergov |
| | Add the "Sequence number" attribute in the "TransportMeans" class | Library, LPCO and Intergov |
| | Add the "Heavy or bulky goods indicator" attribute in the "Consignment" class | Library, LPCO and Intergov |

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[4] Corresponds to annex V in the former versions of the eTIR specifications (e.g. ECE/TRANS/WP.30/2011/4/Rev.1).