DMS Transit XML Guide

Version 1.3

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Version control		
Version	**Date**	**Change**
1.0	**21-03-23**	**Initial version**
1.1	**23-03-23**	**Mandatory/Op-tional/Conditionally Mandatory fields up-dated for all elements**
1.2	**31-03-2023**	**XSD-Path updated, Rules/Codes updated. Added HouseConsign-ment & Consign-mentItem overview**
1.3	**25-04-2023**	**LRN description up-dated,**

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The aim of this document

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The aim of this document is to give an in-depth description of the different fields and data elements contained in the XSD-files for Transit declarations based on the EU Customs Data Model - https://eucdm.softdev.eu.com/

The document is structured after the EUCDM grouping of the data elements as well as DMS-specific data fields that are required by the system when using the S2S solution:

- **System-specific fields**: This section includes fields that are needed by the system to recognize what declaration is sent in, who is submitting the declaration, as well other data that is needed to fulfill the desired action.
- **Group 11**: This section contains basic information about the declaration, meaning if the declaration is pre-lodged or a standard and which procedures the declaration should be processed under. All this information influences how the declaration is processed, what kind of business scenario and procedure to be expected and requested.
- **Group 12**: This section is for the submitter to present all other relevant information and documents related to the submitted declaration that is not contained in the data fields. This is especially used for references tracking documents, authorizations and supplying tracking numbers.
- **Group 13**: This section contains information on all parties involved in the Exit procedure. It is here information on the importer, exporter, declarant, fiscal reference, representative, etc., is provided either by ID or other identifiable information depending on whether the party is a company or private person.
- **Group 14**: In this section valuation information is given, examples of valuations are: taxes, transportation costs, delivery terms, etc.
- **Group 16**: This section contains the location-related information, e.g., where the goods will be or are presented (depending on whether it is a pre-lodged or a standard declaration) as well as the countries involved in the exit process.
- **Group 17**: This section contains information regarding which customs offices have handled the goods in the Transit process.
- **Group 18**: In this section the submitter supplies more detailed information on the goods item(s) such as a weight, description, Taric code(s), etc.
- **Group 19**: This section contains information about the form of transport of goods, e.g., modes, container information, equipment, etc.
- **Group 99**: This section contains other information in the declarations which does not fit into the other above-mentioned groups.

Under each data element in the groups is provided a detailed description on whether the field is mandatory or optional as well as what rules to adhere to depending on the desired business scenario to make use of, and XML-examples are provided to give context.

Information on the EUCDM ID6 reference code is provided to help the reader in seeking further information if needed.

Glossary

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Glossary

To make the document shorter and easier to read, some abbreviations are used. Here is a list of the abbreviations used in this document.

Abbreviation	Description	Details
M	Mandatory	The field is mandatory to declare.
O	Optional	The field is optional to declare or should only be declared if relevant information is available.
MC	Conditionally mandatory	The information is mandatory dependent on other information given in the declaration, e.g., type of declaration or commodity code.
DL	Declaration level	The information is given on header level and applies to all the goods items in the declaration.
GSL	Goods shipment level	The information is given on goods shipment level and applies to all the goods items in the goods shipment.
GIL	Goods item level	The information is given on goods item level and applies to only the goods item it is declared under.
C/A	Defines whether an element can be corrected or amended	Yes/Yes means can be corrected and amended. Yes/No means it can be corrected but not amended No/Yes means it can't be corrected but it can be amended No/No means it can't be corrected or amended
EUCDM	European Union Customs Data Model	The European Union Customs Data Model (EUCDM) is the model for Customs trans-European systems such as NCTS, AES, ICS, EOS and for Member States national customs clearance systems
XSD	XML Schema Definition	A document that specifies how to formally describe the elements in an Extensible Markup Language (XML) document. This description can be used to verify that each item of content in a document adheres to the description of the element in which the content is to be placed.
XML	Extensible Markup Language	A simple text-based format for representing structured information, storing, and sending data. It is the file format used to send declarations to DMS.
n/a	Not Applicable	The information does not apply to the given element/declaration.
Requirement Overview	Mandatory / Optional / Conditionally mandatory / Levels / Rules	Defines whether an element is M, O, MC (see abbreviations above) or whether any EUCDM rules apply to the given element in a specific declaration.
M/O	Defines whether a field is mandatory or optional when the main field is in the XML Mandatory/Optional	For a lot of input fields, the sub elements of that field are not always mandatory even though the overall input field is. For example, is Supporting Document which is optional, but when put into to an XML, SequenceNumeric and ID becomes mandatory as the only elements.
ND	Not Determined	The mandatory or optional status of these elements are not yet determined.

Footnotes

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Throughout the XML-Guide you will see several footnotes, all of these refers to this table. All these footnotes can also be found on EUCDM.

FOOTNOTE	DESCRIPTION
[7]	The Holder of the transit procedure Identification number is mandatory only in the cases where the EORI number or a third country unique identification number recognized by the Union of the person concerned is not provided. Where the EORI number or a third country unique identification number recognized by the Union is provided, the name and address shall not be provided. The TIR Holder identification number is mandatory in case the Declaration type is TIR; otherwise, it cannot be used.
[6]	Where the EORI number or a third country unique identification number recognized by the Union is provided, the name and address shall not be provided.
[8]	This information shall only be provided where available.
[27]	This data element is not mandatory in case the declaration type is TIR.
[30]	Member States may waive this requirement for modes of transport other than rail in case the transit movement doesn't cross the external border of the Union.
[34]	Not for use in the case of postal consignments or carriage by fixed transport installations.
[35]	Where goods are carried in multimodal transport units, such as containers, swap bodies and semi-trailers, the customs authorities may authorize the holder of the transit procedure not to provide this information where the logistical pattern at the point of departure may prevent the identity and nationality of the means of transport from being provided at the time the goods are released for transit, providing multimodal transport units bear unique numbers and such numbers are indicated in D.E. 19 07 063 000 Container identification number.
[36]	In the following cases, Member States shall waive the obligation to enter this information on a transit declaration lodged at the office of departure in relation with the means of transport on which the goods are directly loaded: - where the logistical pattern does not allow this data element to be provided and the holder of the transit procedure has the AEOC status and - where the relevant information may be traced where needed by the customs authorities via the records of the holder of the transit procedure.
[42]	This data element shall only be used in the context of TIR Carnet.
[60]	This data element is to be provided when an authorization exists according to the relevant section of Annex A to this Regulation, Title I Chapter 1.
[61]	This data element is optional when the declaration is submitted prior to presentation of goods.
[70]	Not for use in the case there is no Customs office of transit (17 04 000 000) declared.
[71]	This information shall not be provided if it is the same as the Departure transport means (19 05 000 000).

System specific fields

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messageType

C/A	Requirement Overview			XSD-path	
	D1	**D2**	**D4**		
No/No	M	M	M	**Basepath:** Header/**messageType**	

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
None	messageType	an6	M	No official format, no message contains more than 6 alphanumerical characters. CL060

Description:
This data element is used to describe which type of special message is being sent

Rules/codes/other relevant information:
For the special messages presented in this XML Guide, you can use either one of the following message types: - **CC013C** Amendment   - **CC014C**: Invalidation   - **CC015C**: Transit Declaration   - **CC007C**: Arrival Notification   - **CC044C**: Unloading Remarks   - **CC141C**: Information on non-arrived movement   - **CC170C**: Presentation Notification for the pre-lodged declaration.

XML-examples:
<messageType>CC015C</messageType>   --- for transit declarations

messageRecipient

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
No/No	M	M	M	**Basepath:** Header/**messageRecipient**

EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
None	messageRecipient			An…35	M	

Description:
This data element is used to show the message recipient

Rules/codes/other relevant information:
No immediate rules. For restrictions on this element, look at the htypes.xsd and XMLSchema.xsd files

XML-examples:
<messageRecipient>HENRY</messageRecipient>

messageSender

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**	**XSD-path**		
No/No	M	M	M	**Basepath:** Header/**messageSender**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
None	messageSender			An…35	M	
Description:						
This data element is used to show the message sender						
Rules/codes/other relevant information:						
No immediate rules. For restrictions on this element, look at the htypes.xsd and XMLSchema.xsd files						
XML-examples:						
<messageSender>HENRY</messageSender>						

MessageIdentification

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	M	**Basepath:** Header/**messageIdentification**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
None	messageIdentification			An…35	M	

Description:
This data element is used to show the message identification.

Rules/codes/other relevant information:
No immediate rules. For restrictions on this element, look at the htypes.xsd and XMLSchema.xsd files

XML-examples:
\<messageIdentification\>3MZ6O8UX4XX643\</messageIdentification \>

PreparationDateAndTime

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	M	**Basepath:** Header/**PreparationDateAndTime**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
None	preparationDateAndTime			an19	M	G0002

Description:
This data element is used to show the messages preparation date and time content.

Rules/codes/other relevant information:
Rules on this element uses a simple RegEx restriction "\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}".   It translates to "Year-Month-DayTHour:Minute:Second". For example: "2022-12-28T15:28:09"   For more information, look at the htypes.xsd and XMLSchema.xsd.

XML-examples:
<PreparationDateAndTime>2022-12-28T15:28:09</PreparationDateAndTime>

Correlation Identifier

C/A	Requirement Overview			XSD-path	
	D1	**D2**	**D4**		
No/No	MC	MC	O	**Basepath:** Header/**correlationIdentifier**	
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
None	correlationIdentifier			An…35	MC	B1833, C0511, R0008
Description:						
If multiple notifications are received on the same declaration, this would be the same identifier.						
Rules/codes/other relevant information:						
This shall be equal to the rejected / requested message.						
XML-examples:						
`<correlationIdentifier>`22DKRQSJFGGNIY8VD1`</correlationIdentifier>`						

Communication Language at Departure

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	O	O	O	**Basepath:** Header/**communicationLanguageAtDeparture**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
None	communicationLanguageAtDeparture			A2	O	CL192, R0100
Description:						
This field are used to define what language the declaration is written in.						
Rules/codes/other relevant information:						
This field is to be entered in GENOM country code. For Codelist information, see codelist excel sheet found on GitHub						
XML-examples:						
`<communicationLanguageAtDeparture>BE</communicationLanguageAtDeparture>`						

Limit Date

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	**XSD-path**
No/No	MC	MC	O	**Basepath:** Header/**limitDate**

EUCDM 6.1	XSD/XML-name		Format	M/O	Comment
None	limitDate		an10	MC	C0839, G0002

Description:
This is used for the time limit in which the goods shall be presented at the office of destination.

Rules/codes/other relevant information:
If not declared manually, it can be set through manual release by the case officer.

XML-examples:
`<LimitDate>`2023-03-03`</LimitDate>`

MRN

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
No/No	MC DL	MC DL	MC DL	**Basepath:** Header/ID

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
None	ID	an..18	MC	

Description:

The MRN is automatically generated following the EUCDM legislation as a unique combination
of 18 characters. The MRN is created by the Customs agency and is sent as part of the validation acceptance.

Rules/codes/other relevant information:

This element is only used in the additional messages: correction, amendment, invalidation, goods presentation, and supplementary declarations.

The combination of the 18 characters is, in the time of writing, as follows:
- The last two digits of the year of formal acceptance of the declaration (e.g., '23' for 2023)
    - Consist of 2 digits
- 2. Country where the declaration/proof of the customs status of union goods/notification is lodged (e.g., 'DK' for Denmark)
    - Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21LO1)
    - Consist of 12 alphanumeric characters
- 4. Procedure identifier (see tables below)
    - Consist of 1 letter
- 5. Check digit (e.g., '6')
    - Consist of 1 alphanumeric character

Code	Procedures	Declarations
A	Export only	B1, B2, B3, or C1
B	Export and exit summary declaration	Combinations of A1 or A2, with B1, B2, B3, or C1
C	Exit summary declaration only	A1 or A2
D	Re-export notification	A3
E	Dispatch of goods in relation with special fiscal territories	B4

Code	Procedures	Declarations
J	Transit declaration only	Columns D1 (Special procedure –– Transit declaration) D2 (Special procedure –Transit declaration with reduced dataset – (transport by rail, air and maritime transport)) possibly complemented by D4
K	Transit declaration and exit summary declaration	Combinations of columns D1 or D2 with (A1 (Exit summary declaration) A2 (Exit summary declaration –– Express consignments)) possibly complemented by D4.
L	Transit declaration and entry summary declaration	Combinations of columns D1 or D2 with Entry summary declaration data; possibly complemented by D4.

M	Transit declaration and exit summary declaration and entry summary declaration	Combinations of columns (D1 or D2) with (A1 or A2) and Entry summary declaration; possibly complemented by D4.

XML-examples:

`<ns3:ID>`22DKRQSJFGGNIY8VA1`</ns3:ID>`

Invalidation

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	N/A	N/A	N/A	Basepath: Header/ **Invalidation**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
None	requestDateAndTime			an19	MC	C0129, G0002
None	decisionDateAndTime			an19	MC	C0870, G0002
None	Decision			n1	MC	CL027, C0128, R0102
None	initiatedByCustoms			n1	M	CL027, G0101
None	justification			an..512	MC	C0137

Description:

This element is only mandatory for invalidations requests.
Is used to specify the reason for invalidations.

Rules/codes/other relevant information:

requestDateAndTime:
This needs to be filled when submitting the invalidation.

decisionDateAndTime:
This is never to be filled by the trader.

Decision:
This is never to be filled by the trader.

initiatedByCustoms:
This field always needs to be "0" when filled by trader.

justification:
The reasoning to why the cancellation has happened.

XML-examples:

```xml
<Invalidation>
    <requestDateAndTime>2023-03-16T14:27:21</requestDateAndTime>
    <initiatedByCustoms>0</initiatedByCustoms>
    <justification>I just wanted to invalidate something</justification>
</Invalidation>
```

Group 11 – Message information (including procedure codes)

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Declaration type/Additional declaration type

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
No/No	M	M	N/A	**Basepath:** Header/TransitOperation/**DeclarationType** Header/TransitOperation/**AdditionalDeclarationType** Header/Consignment/HouseConsigment/ConsignmentItem/**Declara-tiontype**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
11 01 001 000	Declaration type	An..5	M	CL231 CL232, C0045 R0507 B1922, R0601, R0909, R0911
11 02 001 000	Additional declaration type	a1	M	CL042

Description:

Indicates what type of action is intended: submission of a pre-lodged/standard, a correction/amendment request or an invalida-tion/invalidation and repayment request.

Rules/codes/other relevant information:

Declaration Type (11 01 001 000) and **Additional Declaration Type** (11 02 001 000) data elements in Transit are two sepa-rate data elements.

For Codelist information, see codelist excel sheet found on GitHub

The two common **Declaration Types** (11 01 001 000) are **T1** and **T2** for Transit, as seen on the link below.
For a standard declaration, you can input '**A**' into the **Additional Declaration Type** data element.

You can read about the data elements here: https://eucdm.softdev.eu.com/Archive/EUCDM%206.1/EN/EUCDM/Annex-B/e21.htm

For additional messages:
The codes to declare in this field for **additional messages**:

- - 'COR' for sending a correction or amendment request to an already existing declaration
- - 'INV' for sending an invalidation or invalidation and repayment request to an already existing declaration
- - 'GPR' for presenting goods to an already existing pre-lodged declaration

XML-examples:

```
</TransitOperation>
    <declarationType>T1</declarationType>
    <additionalDeclarationType>A</additionalDeclarationType>
…
</TransitOperation>
</TransitOperation>
…
    <declarationType>T2</declarationType>
    <additionalDeclarationType>A</additionalDeclarationType>
…
</TransitOperation>
<TypeCode>COR</TypeCode>    --- for submitting a correction/amendment request
<TypeCode>INV</TypeCode>     --- for submitting an invalidation

<TypeCode>GPR</TypeCode>     --- for presenting goods declared on a pre-lodged declaration
```

Goods item number

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/Consignment/HouseConsignment/**ConsignmentItem**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
11 03 000 000	ConsignmentItem			n/a	M	
11 03 001 000	goodsItemNumber			n..5	M	It's a sequence Numeric G0072, R0988
	Additional Information			n/a		

Description:

Sequence number of the goods item

Rules/codes/other relevant information:

SequenceNumeric (11 03 001 000):

The sequence identifier. Must be given sequentially. It always starts at **1**.

XML-examples:

Example of multiple GovernmenyAgencyGoodsItem instances in sequence

<ConsignmentItem>

…

    <goodsItemNumber>1</goodsItemNumber>

…

</ConsignmentItem>

<ConsignmentItem>

…

    <goodsItemNumber>2</goodsItemNumber>

…

</ConsignmentItem>

Specific Circumstance Indicator

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/TransitOperation/**SpecificCircumstanceIndicator**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
11 04 001 000	specificCircumstanceIndicator			An3	O	CL296

Description:
Code specifying circumstances for declarations

Rules/codes/other relevant information:
specificCircumstance (11 04 001 000): For Codelist information, see codelist excel sheet under **CL296** found on <u>GitHub</u>.

XML-examples:
<TransitOperation> … <specificCircumstanceIndicator>A20</specificCircumstanceIndicator> … </TransitOperation>

Security

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/TransitOperation/**Security**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
11 07 001 000	Security			n1	M	CL217
Description:						
Using the relevant codes, indicate if the declaration is combined with EXS or ENS.						
Rules/codes/other relevant information:						
For Codelist information, see codelist excel sheet found on GitHub						
XML-examples:						
<TransitOperation> … <security>2</security> … </TransitOperation>						

Reduced dataset indicator

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/TransitOperation/**ReducedDatasetIndicator**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
11 08 000 000	Reduced dataset indicator			n/a	M	
11 08 001 000	Reduced dataset indicator			n1	M	CL027

Description:
Using the relevant codes, indicate if the declaration contains the reduced dataset.

Rules/codes/other relevant information:
Reduced dataset indicator (11 08 001 000):   For Codelist information, see codelist excel sheet found on GitHub

XML-examples:
<TransitOperation>   …   < reducedDatasetIndicator >1</ reducedDatasetIndicator>   …   </TransitOperation>

Group 12 – References of messages, documents, certificates, authorizations

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Previous Document

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	O	O	N/A	**Basepath:** Header/Consignment/**PreviousDocument** Header/Consignment/HouseConsignment/**PreviousDocument** Header/Consignment/HouseConsignment/ConsignmentItem/**PreviousDocument**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
12 01 000 000	Previousdocument	n/a	O	
None	Sequence	n..5	M	R0987
12 01 001 000	Reference Number	an..70	M	G0321
12 01 002 000	Type	An4	M	G0057 R0020
12 01 003 000	Type Of Package	An..2	O	
12 01 004 000	Number of packages	n..8	O	
12 01 005 000	Measurement unit and qualifier	An..4	MC	C0298
12 01 006 000	quantity	n..16,6	O	
12 01 079 000	Complement of information	An..35	O	E1117
12 01 007 000	Goods Item Number	n..5	O	G0058

Description:

Information relating to a previous document.

Rules/codes/other relevant information:

If **12 01 000 000** is filled out, all sub elements in the range **12 01 001 000** to **12 01 007 000** needs to be filled with the exception to **12 01 079 000** - D1

Sequence:
To refer multiple documents, repeat this element the required number of times and fill here sequentially starting at 1.

identification (12 01 001 000):
Can be found here, https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02015R2447-20210315&qid=1666165195727&from=en on page 314 under "*12 01 001 000* Reference *Number*"

Type (**12 01 002 000**):
For Codelist information, see codelist excel sheet under **CL214** found on Github.

TypeOfPackage (**12 01 003 000**):
For Codelist information, see codelist excel sheet under **CL017** found on Github.

MeasurementUnitAndQualifier (**12 01 005 000**):
For Codelist information, see codelist excel sheet under **CL349** found on Github.

XML-examples:

```xml
<PreviousDocument>
    <sequenceNumber>1</sequenceNumber>
    <type>N822</type>
    <referenceNumber>4785B CV</referenceNumber>
    <goodsItemNumber>123</goodsItemNumber>
    <typeOfPackages>3A</typeOfPackages>
    <numberOfPackages>123</numberOfPackages>
    <measurementUnitAndQualifier>KGM</measurementUnitAndQualifier>
```

```
    <quantity>123</quantity>
    <complementOfInformation>Internal Community TD</complementOfInformation>
</PreviousDocument>
```

Additional Information

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	M	N/A	**Basepath:** Header/Consignment/**AdditionalInformation** Header/Consignment/HouseConsingment/**AdditionalInformation** Header/Consignment/HouseConsignment/ConsignmentItem/**AdditionalInformation**		

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
12 02 000 000	additionalinformation	n/a	O	E1301 G0825
None	Sequence	n..5	M	R0987
12 02 008 000	Code	an5	M	G0057 R3060
12 02 009 000	statementDescription	an..512	O	

Description:

Use this data element to include information for which no field is specified by Union Legislation.

Rules/codes/other relevant information:

If one sub element is filled, they all must be filled.

SequenceNumeric:
There can be declared multiple additional documents. Number them sequentially here.

For information on which codes to use, see here:

Code (12 02 008 000):
For Codelist information, see codelist excel sheet under **CL239** found on Github.

A short description of the additional information should be provided in the **StatementDescription (12 02 009 000)** field.

XML-examples:

```
<AdditionalInformation>
  <sequenceNumber>1</sequenceNumber>
  <code>20200</code>
  <text>Export from one EFTA country subject to duties or export from the Union subject to duties</text>
</AdditionalInformation>
```

Supporting Document

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	O	M	N/A	**Basepath:** Header/Consignment/**SupportingDocument** Header/Consignment/HouseConsignment/**SupportingDocument** Header/Consignment/HouseConsignment/ConsignmentItem/**SupportingDocument**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
12 03 000 000	Supportingdocument	n/a	O	E1301 G0825
None	Sequence	n..5	M	R0987
12 03 001 000	Reference number	an..70	O	G0321
12 03 002 000	TypeCode	an4	O	G0057
12 03 013 000	Document Line item number	n..5	O	
12 03 079 000	Complement of information	an..35	O	

Description:

Identification or reference number of Union or international documents, certificates and authorizations produced in support of the declaration, and additional references.

Rules/codes/other relevant information:

If **12 03 000 000** is filled out, all sub elements in the range **12 01 001 000** to **12 01 007 000** needs to be filled with the exception to **12 03 079 000** - D1

SequenceNumeric:
There can be declared multiple supporting documents. Number them sequentially here.

ID (12 03 001 000):
Is the ID-number of the document.

TypeCode (12 03 002 000):
For Codelist information, see codelist excel sheet under **CL213** found on Github.

Document Line item number (12 03 013 000):
The sequential number of the item in the supporting document.

Complement of information (12 03 079 000):
Provide additional information about the documentation.

XML-examples:

```xml
<SupportingDocument>
 <sequenceNumber>1</sequenceNumber>
 <type>N820</type>
 <referenceNumber>56788 C7732</referenceNumber>
 <documentLineItemNumber>17</documentLineItemNumber>
 <complementOfInformation>Some information</complementOfInformation>
</SupportingDocument>
```

Additional reference

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O	O	N/A	**Basepath:** Header/Consignment/**AdditionalReference** Header/Consignment/HouseConsignment/**AdditionalReference** Header/Consignment/HouseConsignment/ConsignmentItem/**AdditionalReference**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
12 04 000 000	Additional Reference			n/a	O	
None	Sequence			n..5	M	R0987
12 04 001 000	ID			an..70	M	Reference Number G0321
12 04 002 000	TypeCode			an4	M	Type. CL754 G0057

Description:

An additional declaration made which is not covered by Supporting Document, Transport Document or Additional Information.

Rules/codes/other relevant information:

There can be declared multiple additional references. Number them sequentially in the **SequenceNumeric** field.

ID (12 04 001 000):
Is the ID-number of the document.

TypeCode (12 04 002 000):
According to ERMIS, this needs to be 5 characters long, e.g., length 5 instead of 4. For information on which codes to used see here: https://www.skat.dk/skat.aspx?oId=109749

XML-examples:

```
<AdditionalReference>
 <sequenceNumber>1</sequenceNumber>
 <type>X420</type>
 <referenceNumber>56788CV7732</referenceNumber>
</AdditionalReference>
```

Transport Document

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
Yes/Yes	O	M	N/A	**Basepath:** Header/Consignment/**TransportDocument** Header/Consignment/HouseConsignment/**TransportDocument** Header/Consignment/HouseConsignment/Consign-mentItem/**TransportDocument**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
12 05 000 000	transportdocument	n/a	O	
None	Sequence	n..5	M	R0987
12 05 001 000	ID	an..70	O	G0321
12 05 002 000	TypeCode	an4	O	G0057

Description:

Transport document with which the goods have been brought into the customs territory of the Union.

Rules/codes/other relevant information:

SequenceNumeric:
You can declare multiple transport documents. Number them sequentially in the element.

There can be declared multiple transport documents. Number them sequentially
ID (12 05 001 000):
The ID-number of the document.

TypeCode (12 05 002 000):
For Codelist information, see codelist excel sheet under **CL754** found on Github.

XML-examples:

<TransportDocument>
 <sequenceNumber>1</sequenceNumber>
 <type>X069</type>
 <referenceNumber>56788CV7732</referenceNumber>
</TransportDocument>

TIR Carnet Number

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	O [42]	N/A	N/A	**Basepath:** Header/Transitoperation/**TIRCarnetNumber**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
12 06 000 000	TIR carnet number			n/a	O	
12 06 001 000	ID			an..70	O	

Description:
This field is used to define the TUR carnet number.

Rules/codes/other relevant information:
ID (12 06 001 000):
This is where the TIR Carnet number is defined.

XML-examples:
<TIRCarnetNumber>XH26355010</TIRCarnetNumber>

Reference Number/UCR

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	N/A	N/A	**Basepath:** Header/Consignment/**referenceNumberUCR** Header/Consignment/HouseConsignment/**referenceNumberUCR** Header/Consignment/HouseConsignment/ConsignmentItem/**refer-enceNumberUCR**		

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
12 08 000 000	UCR	n/a	O	
12 08 001 000	functionalReference	an..35	MC	C0502 E1301 G0002 R0506

Description:
Unique number that follows the goods all the way. Used by transporters.

Rules/codes/other relevant information:
Fill in a unique number for identification of the transaction. **UCR (12 08 000 000):** This element and sub elements can be supplemented and estimated.

XML-examples:
<referenceNumerUCR>140721DKQXYMEEW</referenceNumerUCR>

LRN

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	M	**Basepath:** Header/TransitOperation/**LRN**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
12 09 000 000	LRN			n/a	M	
12 09 001 000	LRN			an..22	M	

Description:

LRN – The local reference number (LRN) shall be used. It is nationally defined and allocated by the declarant or representative in agreement with the competent authorities to identify each single declaration.

Rules/codes/other relevant information:

No special characters are allowed.

Must be unique on a submitter level but can be reused for resubmission if the declaration has been rejected, **except** for when the declaration has been rejected due to invalidation of a pre-lodged declaration. This means you can submit using the same (accepted) LRN using two different submitters, but never using the same submitter.

XML-examples:

<LRN>140721DKQXYMEEW</LRN>

Authorisation

C/A	Requirement Overview			XSD-path	
	D1	D2	D4		
Yes/Yes	M [60]	M [60]	N/A	**Basepath:** Header/**Authorisation**	

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
12 12 000 000	Authorisation	n/a	M	Optional for D1
None	Sequence	n..5	M	R0987
12 12 001 000	ID	an..35	M	Reference number. Optional for D1 [60] G0033 R0352
12 12 002 000	TypeCode	An..4	M	Type. Optional for D1 CL235 G0114 G0117 R0350 R0859

Description:
Details and reference to authorizations

Rules/codes/other relevant information:
Sequence: There can be declared multiple authorisations. Number them sequentially here.   **ID (12 12 001 000):**   Reference number of the authorisation necessary   **TypeCode (12 12 002 000)**   The TypeCodes can be found in Bilag 16:   https://skat.dk/getfile.aspx?id=151338&type=xlsx

XML-examples:
<Authorisation>   <sequenceNumber>1</sequenceNumber>   <type>C524</type>   <referenceNumber>DKTRD55-12345</referenceNumber>   </Authorisation>

Group 13 - Parties

7

Group 13 - Parties

Consignor

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	MC	MC	N/A	**Basepath:** Header/Consignment/**Consignor** Header/Consignment/HouseConsignment/**Consignor**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
13 02 000 000	Consignor	n/a	MC	C0542 G0123
None	Sequence	n..5	M	
13 02 016 000	Name	an..70	MC	[6] C0250 E1104
13 02 017 000	Identification	an..17	O	R0850
13 02 018 000	Address	n/a	MC	[6] C0250
None	Sequence	n..5	M	
13 02 018 019	Line	an..70	M	E1104
13 02 018 020	Country	D2	M	
13 02 018 021	postcode	an..17	MC	C0505 E1102
13 02 074 000	Contact Person	N/A	O	G0105
13 02 074 016	Name	an..70	M	
13 02 074 075	Phone number	an..35	M	
13 02 074 076	E-mail address	an..256	O	G0002

Description:

Party consigning the goods as stipulated in the transport contract by the party ordering the transport.

Rules/codes/other relevant information:

If **13 02 000 000** is filled out, all sub elements in the range **13 02 016 000** to **13 02 018 022** needs to be filled with the exception to **13 02 017 000** - D1

Name (13 02 016 000):
Enter the full name of the party

Identification (13 02 017 000):
EORI number of the consignor.
Third party country unique ID code available to the union.

Address (13 02 018 000):
If this field is used, the **Identification (13 02 017 000)** is **NOT** be used, and the child elements are required.

Sequence:
An incrementing number based on how many address fields are used

Line (13 02 018 019) – Child element of Address (13 02 018 000):
Street name and number of the facility or building

Country (13 02 018 020) – Child element of Address (13 02 018 000):
For Codelist information, see codelist excel sheet under **CL248** found on Github.

Postcode (13 02 018 021) – Child element of Address (13 02 018 000):
Postcode of the consignor

CityName (13 02 018 022) – Child element of Address (13 02 018 000):
City name of the consignor
Name (13 02 074 016):
The name of the contact person.

Phone (13 02 074 075):
The phone number of the contact person.

Mail (13 02 074 076):
The mail of the contact person.

XML-examples:

Without EORI
```xml
    <Consignor>
      <name>Claus</name>
      <Address>
        <streetAndNumber>Bildbjergvej 4</streetAndNumber>
        <postcode>44149</postcode>
        <city>Aarhus</city>
        <country>AE</country>
      </Address>
      <ContactPerson>
        <name>Contact Consignor</name>
        <phoneNumber>6970809945</phoneNumber>
        <eMailAddress>consignor@contact.gr</eMailAddress>
      </ContactPerson>
    </Consignor>
```

With EORI
```xml
    <Consignor>
      <identificationNumber>DK55123456</identificationNumber>
    </Consignor>
```

Consignee

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
Yes/Yes	O	M	N/A	**Basepath:** Header/Consignment/**Consignee** Header/Consignment/HouseConsignment/**Consignee** Header/Consignment/HouseConsignment/ConsignmentItem/**Consignee**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
13 03 000 000	Consignee	n/a	MC	B1823 C0001 G0001
None	Sequence	n..5	M	
13 03 016 000	Name	an..70	O	[6]
13 03 017 000	Identification	an..17	O	
13 03 018 000	Address	n/a	MC	[6] C0250
None	Sequence	n..5	M	
13 03 018 019	Line	an..70	O	E1104
13 03 018 020	Country	D2	O	
13 03 018 021	Postcode	an..17	O	C0505 E1102
13 03 018 022	CityName	an..35	O	

Description:

Party receiving the goods

Rules/codes/other relevant information:

Name (13 03 016 000):
Enter the full name of the party

Identification (13 03 017 000):
EORI number of the consignor.
Third party country unique ID code available to the union.

If **13 03 017 000** is not filled out, **12 03 016 000** to **13 03 018 000** must be filled out – D1

Address (13 03 018 000):
If this field is used, the **Identification (13 03 017 000)** is **NOT** to be used, and the child elements are required.

Sequence:
An incrementing number based on how many address fields are used

Line (13 03 018 019) – Child element of Address (13 03 018 000):
Street name and number of the facility or building

Country (13 03 018 020) – Child element of Address (13 03 018 000):
For Codelist information, see codelist excel sheet under **CL248** found on Github.

Postcode (13 03 018 021) – Child element of Address (13 03 018 000):
Postcode of the consignor

CityName (13 03 018 022) – Child element of Address (13 03 018 000):
City name of the consignor

XML-examples:

Without EORI
```
<Consignee>
  <name>Claus</name>
```

```
        <Address>
          <streetAndNumber>Bildbjergvej 4</streetAndNumber>
          <postcode>44149</postcode>
          <city>Aarhus</city>
          <country>AE</country>
        </Address>
        <ContactPerson>
          <name>Contact Consignor</name>
          <phoneNumber>6970809945</phoneNumber>
          <eMailAddress>consignor@contact.gr</eMailAddress>
        </ContactPerson>
      </Consignee>


With EORI
    <Consignee>
      <identificationNumber>DK55123456</identificationNumber>
    </Consignee>
```

Representative (Agent)

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	0 [7]	0 [7]	0 [7]	**Basepath:** Header/**Representative**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
13 06 000 000	Agent			n/a	O	
13 06 017 000	ID			an..17	O	R0850
13 06 030 000	Status			n1	O	
13 06 074 000	Contact			n/a	O	
None	Sequence			n..5	M	
13 06 074 016	Name			an..70	O	
None	Communication			n/a	O	
None	Sequence			n..5	M	
13 06 074 075	ID			an..35	O	
13 06 074 076	type			an..256	O	G0002

Description:

Identification of party authorized to act on behalf of another party.

Rules/codes/other relevant information:

If **Agent (13 06 000 000)** is provided, then the value **must be different** from **Declarant (13 05 000 000)**.

ID (13 06 017 000)
This should be the EORI number of the representative party.

Status (13 06 030 000)
For Codelist information, see codelist excel sheet under **CL094** found on Github.

It is optional to declare 13 06 074 016 – Representative/Agent Contact. If filled all subfields must be filled, and both a **Type-Code** (**13 06 074 076)** and **ID (13 06 074 075**) is required, see XML-examples below.

The **TypeCode (13 06 074 076)** indicates if it an e-mail address or a telephone number, and uses the following codes:
- '**EM**' – E-mail address
- '**TEL**' – Telephone Number

It is possible to declare up to 9 Contacts.

XML-examples:

Without EORI

```xml
<Representative>
  <identificationNumber>DK12389189</identificationNumber>
  <status>1</status>
  <ContactPerson>
   <name>Name Nameson</name>
   <phoneNumber>69420690</phoneNumber>
   <eMailAddress>name@nameson.com</eMailAddress>
  </ContactPerson>
 </Representative>
```

With EORI

```xml
 <Representative>
  <identificationNumber>DK12389189</identificationNumber>
   </Representative>
```

Holder of the transit procedure

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	M [7]	O [7]	O [7]	Basepath: Header/**HolderOfTheTransitProcedure**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
13 07 000 000	Holderofthetransitprocedure	n/a	O	
13 07 016 000	name	an..70	O	C0250 E1104
13 07 017 000	Identification	An..17	O	G0120 R0850
13 07 078 000	TIR holder identification number	An..12	O	Mandatory for D1 & D4 C0904 G0002
13 07 074 000	Contact	n/a	O	
None	Sequence	n..5	M	
13 07 074 016	Name	an..70	O	
none	Communication	n/a	O	
13 07 074 075	ID	An..35 An..256	O	G0002
13 07 074 076	TypeCode	An..5	O	
13 07 018 000	Address	n/a	O	
13 07 018 019	Street and number	An..70	O	E1104
13 07 018 020	Country	a2	O	
13 07 018 021	Postcode	an..256	O	C0505 E1102
13 07 018 022	City	An..35	O	

Description:

Identification of party authorized to act on behalf of another party.

Rules/codes/other relevant information:

ID (13 07 017 000)
This should be the EORI number of the representative party.

It is optional to declare 13 07 074 016 – Representative/Agent Contact. If filled all subfields must be filled, and both a **Type-Code** (**13 06 074 076)** and **ID (13 06 074 075**) is required, see XML-examples below.

Country (13 07 018 020):
For Codelist information, see codelist excel sheet under **CL248** found on Github.

It is possible to declare up to 9 Contacts.

XML-examples:

Without EORI

```
<HolderOfTheTransitProcedure>
    <name>Jens Thorup</name>
    <Address>
      <streetAndNumber>Bildbjergvej 4</streetAndNumber>
      <postcode>44149</postcode>
      <city>Aarhus</city>
      <country>DK</country>
    </Address>
    <ContactPerson>
      <name>Claus Thorup</name>
      <phoneNumber>2105577890</phoneNumber>
      <eMailAddress> cthor@email.gr </eMailAddress>
```

```
      </ContactPerson>
   </HolderOfTheTransitProcedure>


With EORI
   <HolderOfTheTransitProcedure>
      <identificationNumber>DK55123456</identificationNumber>
   </HolderOfTheTransitProcedure>
```

Carrier

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O	O	N/A	**Basepath:** Header/Consignment/**Carrier**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
13 12 000 000	Carrier			n/a	M	
13 12 017 000	ID			An..17	M	G0002 G0201 R0840
13 12 074 000	Contact			n/a	O	
13 12 074 016	Name			An..70	M	
13 12 074 075	Phone number			An..35	R	
13 12 074 076	E-mail address			An..256	O	G0002
None	Sequence			n..5	M	

Description:

Name and address details of the party undertaking or arranging transport of goods between named points

Rules/codes/other relevant information:

ID (13 12 017 000):
The EORI number of the carrier

Name (13 12 074 016):
The name of the contact person

ID (13 12 074 075):
The information, if **Type (13 05 074 076)** is TEL then this is a phone number, if **Type (13 05 074 076)** is EM it's an email.

Type (13 12 074 076):
This field can be the following inputs
- TEL – Telephone
- EM – Email

XML-examples:

Without EORI
```
<Carrier>
  <name>Claus</name>
  <Address>
    <streetAndNumber>Bildbjergvej 4</streetAndNumber>
    <postcode>44149</postcode>
    <city>Aarhus</city>
    <country>AE</country>
  </Address>
  <ContactPerson>
    <name>Contact Consignor</name>
    <phoneNumber>6970809945</phoneNumber>
    <eMailAddress>consignor@contact.gr</eMailAddress>
  </ContactPerson>
</Carrier>
```

With EORI
```
<Carrier>
  <identificationNumber>DK55123456</identificationNumber>
</Carrier>
```

Additional Supply Chain Actor

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	O	O	N/A	**Basepath:** Header/Consignment/**AdditionalSupplyChainActor** Header/Consignment/HouseConsignment/**AdditionalSupplyChainActor** Header/Consignment/HouseConsignment/ConsignmentItem/**AdditionalSupplyChainActor**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
13 14 000 000	Additional Supply Chain Actor	n/a	O	
None	sequence	n..5	M	R0987
13 14 017 000	ID	an..17	MJ	G0002 G0201 R0840
13 14 031 000	Role	a..3	M	

Description:

Details identifying the role of the further parties in the supply chain having obtained a trusted trader certificate but otherwise not being identified in the declarations (e.g., warehouse keeper, freight forwarder)

Rules/codes/other relevant information:

ID (13 14 017 000):

The EORI number or third-party country unique identifiers number

Role (13 14 031 000):

For Codelist information, see codelist excel sheet under **CL704** found on Github.

XML-examples:

<AdditionalSupplyChainActor>

<sequenceNumber>1</sequenceNumber>

<identificationNumber> DKTRD55-12345/identificationNumber>

<role>ABC</role>

</AdditionalSupplyChainActor>

Group 14 - Valuation information/Taxes

8

Transport Charges

C/A	Requirement Overview			XSD-path			
	A1	**A2**	**A3**				
Yes/Yes	MC [8]	MC [8]	N/A	**Basepath:** Header/Consignment/**Freight** Header/Consignment/HouseConsignment/**Freight** Header/Consignment/HouseConsignment/ConsignmentItem/**Freight**			
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**	
14 02 000 000	Freight			n/a	MC		
14 02 038 000	paymentMethod			a1	M		

Description:

Details of freight payment, rate quantity, type, and amount

Rules/codes/other relevant information:

paymentMethod (14 02 038 000):
For Codelist information, see codelist excel sheet under **CL116** found on Github.

XML-examples:

<TransportCharges>

  <methodOfPayment>C</methodOfPayment>

</TransportCharges>

Group 16 - Places/Countries/Regions

9

Country of destination

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/Consignment/**CountryOfDestination** Header/Consignment/HouseConsignment/ConsignmentItem/**CountryOfDestination**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
16 03 000 000	Country of destination			n/a	M	
16 03 001 000	Country of destination			a2	MC	C0343
Description:						
Details of the itinerary of the means of transport						
Rules/codes/other relevant information:						
Country of destination (16 03 001 000): For Codelist information, see codelist excel sheet under **CL008** found on <u>Github</u>.						
XML-examples:						
<countryOfDestination>DK</countryOfDestination>						

Country of dispatch

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
No/No	O	N/A	N/A	**Basepath:** Header/Consignment/**CountryOfDispatch** Header/Consignment/HouseConsignment/ConsignmentItem/**Coun-tryOfDispatch**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
16 06 000 000	Country of dispatch	n/a	O	
16 06 001 000	Country of dispatch	a2	MC	C0909 E1301 G0988 R0506

Description:
Details of the itinerary of the means of transport

Rules/codes/other relevant information:
Country of dispatch (16 06 001 000): For Codelist information, see codelist excel sheet under **CL008** found on <u>Github</u>.

XML-examples:
<countryOfDispatch>DK</countryOfDispatch>

Country of routing of consignment

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O	O	N/A	**Basepath:** Header/Consignment/**CountryOfRoutingOfConsignment**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
16 12 000 000	Country of routing consignment			n/a	MC	
None	SequenceNumeric			n..5	M	R0987
16 12 020 000	RoutingCountryCode			a2	O	
Description:						
Details of the itinerary of the means of transport						
Rules/codes/other relevant information:						
RoutingCountryCode (16 12 020 000): For Codelist information, see codelist excel sheet under **CL008** found on Github.						
XML-examples:						
<CountryOfRoutingOfConsignment> <sequenceNumber>1</sequenceNumber> <country>DK</country> </CountryOfRoutingOfConsignment>						

Place of Loading

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O [61]	O [61]	M [61]	**Basepath:** Header/Consignment/**PlaceOfLoading**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
16 13 000 000	Place of loading			n/a	O	Mandatory for D4
16 13 036 000	UN/LOCODE			An..17	O	[61]
16 13 020 000	Country			a2	O	Mandatory for D4 [61]
16 13 037 000	Location			An..37	O	Mandatory for D4 [61]

Description:

Details of the itinerary of the means of transport

Rules/codes/other relevant information:

UNLocode (16 13 020 000):
This is to specify the UN code country code.

Country (16 13 036 000):
For Codelist information, see codelist excel sheet under **CL008** found on Github.

Location (16 13 037 000):
Where UN/LOCODE is not available, enter the name of place where the goods are loaded.
For Codelist information, see codelist excel sheet under **CL244** found on Github.

XML-examples:

<PlaceOfLoading>

  <UNLocode> </UNLocode>

  <country>AT</country>

  <location> Vienna</location>

</PlaceOfLoading>

Place of Unloading

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	MC	MC	M	**Basepath:** Header/Consignment/**PlaceOfUnloading**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
16 14 000 000	Place of loading			n/a	MC	Mandatory for D4
16 14 036 000	UN/LOCODE			An..17	O	
16 14 020 000	Country			a2	MC	Mandatory for D4 C0387
16 14 037 000	Location			An..37	MC	Mandatory for D4 C0387 E1114

Description:
Details of the itinerary of the means of transport

Rules/codes/other relevant information:
UNLocode (16 14 020 000):   This is to specify the UN code country code   For Codelist information, see codelist excel sheet under **CL244** found on <u>Github</u>.   **Country (16 14 036 000):**   This is the GENOM country code where the unloaded is not according to the UN/LOCODE   For Codelist information, see codelist excel sheet under **CL008** found on <u>Github</u>.   **Location (16 14 037 000):**   Where UN/LOCODE is not available, enter the name of place where the goods are unloaded.

XML-examples:

<PlaceOfLoading>
  <UNLocode> </UNLocode>
  <country>AT</country>
  <location> Vienna</location>
 </PlaceOfLoading>

Location of goods

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	M	M	M	**Basepath:** Header/Consignment/**GoodsLocation**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
16 15 000 000	GoodsLocation			n/a	M	
16 15 045 000	TypeCode			a1	M	
16 15 046 000	identificationType			a1	M	G0500
16 15 036 000	UN LOCODE			an..17	O	C0394
None	Sequence			n..5	M	
16 15 052 000	authorisationReferenceNumber			an..35	MC	C0394
16 15 053 000	Additional Identifier			an..4	MC	C0671
16 15 047 000	customsOffice			n/a	MC	
16 15 047 001	Reference Number			an8	M	
16 15 048 000	GNSS			n/a	MC	
16 15 048 049	Latitude			an..17	M	G0002 G0014
16 15 048 050	Longitude			an..17	M	G0002 G0014
16 15 051 000	EconomicOperator			n/a	MC	
16 15 051 017	Identification number			an..17	M	R0850
16 15 018 000	Address			n/a	MC	
None	Sequence			n..5	M	
16 15 018 019	Line			an..70	M	E1104
16 15 018 020	Country			D2	M	
16 15 018 021	Postcode			an..17	MC	C0505 E1102
16 15 018 022	CityName			an..35	M	
16 15 081 000	Postcode address			n/a	MC	
16 15 081 020	Country			D2	M	
16 15 081 021	Postcode			an..17	M	
16 15 081 025	House number			an..17	MC	C0382
16 15 074 000	Contact person			n/a	MC	
None	Sequence			n..5	M	
16 15 074 016	Name			an..70	M	
16 15 074 075	Phone number			an..35	M	
16 15 074 076	E-mail address			an..256	O	G0002

Description:

Information about the place where the goods are located

Rules/codes/other relevant information:

GoodsLocation (16 15 000 000):

This data element can be **supplemented** on a supplementary declaration for **D1** declarations.

The type of location, and how it is declared, is given by the fields: TypeCode and IdentificationType. For declaring the location of goods there are predefined codes for indicating the type of location and how it is declared with specific possible values and combinations:

CountryCode (16 15 018 020):
The countryCodes can be found here https://skat.dk/data.aspx?oid=1815411

TypeCode (16 15 045 000)
The type of location, and how it is declared, is given by the fields: TypeCode and IdentificationType. For declaring the location of goods there are predefined codes for indicating the type of location and how it is declared with specific possible values and combinations:
This TypeCode Indicates the type of location where the goods will be presented.
For Codelist information, see codelist excel sheet under **CL347** found on Github.

IdentificationType (16 15 046 000):
Indicates how the location will be declared)
The Address/TypeCode will indicate how the location will be declared.
For Codelist information, see codelist excel sheet under **CL326** found on Github.

The valid combinations for the two fields are:

- 'A' and 'U': Designated place identified by UN/LOCODE (e.g., DKCPH-0011 for Copenhagen - Langelinje)
- 'A' and 'V': Designated place identified by Customs Office ID (e.g., DK007900 for Skattecenter København)
- 'B' and 'Y': Authorised place identified by Authorisation number. - NOT possible to use yet
- 'C' and 'Z': Approved place identified by filling in the address fields.
- 'D' and 'Z': Other place identified by filling in the address fields.
- 'D' and 'W': Other place identified by GNSS coordinates. – currently unavailable
- 'D' and 'X': Other place identified by an EORI number. – currently unavailable

Reference Number (16 15 047 001):
For Codelist information, see codelist excel sheet under **CL171** found on Github.

Name (16 15 036 000)
For Codelist information, see codelist excel sheet under **CL244** found on Github.

ID (16 15 053 000):
What to fill in this field is given by the Type of location, meaning that if:
   - IdentificationType = 'U': this field should not be filled.
   - IdentificationType = 'V': this field should not be filled.
   - IdentificationType = 'W': this field should not be filled. – currently unavailable
   - IdentificationType = 'X': this field can be filled with an additional identifier. – currently unavailable
   - IdentificationType = 'Z' this field should not be filled.

The following subelements of **Address (16 15 018 00)** should only be filled when IdentificationType = 'Z':

CityName (16 15 018 022):
   City name of the location of goods.
CountryCode (16 15 018 020):
   For Codelist information, see codelist excel sheet under **CL009** found on Github.
Line (16 15 019 00):
   Street name and street number of the location of goods.
PostCodeID (16 15 018 020):
   Post code of the location of goods.

authorisationReferenceNumber:
Should only be filled when IdentificationType = 'Y'.

CustomsOffice:

   identification:
   Customs Office ID (e.g., DK007900).
   Should only be filled when IdentificationType = 'V'.
   See the list of Customs Office ID's here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_search_home.jsp?Lang=en

latitude:
Latitude coordinates of the location of goods.
Should only be filled when IdentificationType = 'W'. – currently unavailable

longitude:
Longitude coordinates of the location of goods.
Should only be filled when IdentificationType = 'W'. – currently unavailable

EconomicOperator:
    identification:
    EORI number of Economic Operator.
Should only be filled when IdentificationType = 'X'. – currently unavailable

XML-examples:

```xml
<GoodsLocation>
  <identification_2>
    <Identifier.Content>ECOPERATORID</Identifier.Content>
  </identification_2>
  <type_2>
    <Code.Content>A</Code.Content>
  </type_2>
  <role>
    <Code.Content>PETROS</Code.Content>
  </role>
  <latitude>
    <Measure.Content>123</Measure.Content>
  </latitude>
  <longitude>
    <Measure.Content>456</Measure.Content>
  </longitude>
  <Address>
    <sequence>
      <Numeric.Content>1</Numeric.Content>
    </sequence>
    <cityName>
      <Text.Content>Kalamaria</Text.Content>
    </cityName>
    <country>
      <Code.Content>GR</Code.Content>
    </country>
    <line>
      <Text.Content>street line</Text.Content>
    </line>
    <postcode>
      <Identifier.Content>51112</Identifier.Content>
    </postcode>
    <streetNumber>
      <Text.Content>12</Text.Content>
    </streetNumber>
  </Address>
  <sequence>
    <Numeric.Content>1</Numeric.Content>
  </sequence>
  <identificationType_2>
    <Code.Content>T</Code.Content>
```

```
    </identificationType_2>
    <authorisationReferenceNumber>
      <Text.Content>RefNumber</Text.Content>
    </authorisationReferenceNumber>
    <CustomsOffice>
      <type>
        <Code.Content>A</Code.Content>
      </type>
      <identification>
        <Identifier.Content>DK004700</Identifier.Content>
      </identification>
    </CustomsOffice>
    <EconomicOperator>
      <identification_2>
        <Identifier.Content>EOID</Identifier.Content>
      </identification_2>
      <role>
        <Code.Content>Role</Code.Content>
      </role>
    </EconomicOperator>
</GoodsLocation>
```

Binding Itinerary

C/A	Requirement Overview			XSD-path	
	D1	**D2**	**D4**		
No/No	M	M	N/A	**Basepath:** Header/TransitOperation/**bindingItinerary**	

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
16 17 000 000	Binding Itinerary	n/a	M	
16 17 036 000	BindingItinerary	n1	M	CL027

Description:
Details of the itinerary of the means of transport

Rules/codes/other relevant information:
BindingItinerary (16 17 036 000): Binding itinerary defines the route along which the goods shall be moved from the Customs Office of Departure to the Customs Office of Destination along an economically justified itinerary. For Codelist information, see codelist excel sheet under **CL027** found on Github.

XML-examples:
`<bindingItinerary>0</bindingItinerary>`

Group 17 – Customs Offices

10

Customs office of departure

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	M	M	M	**Basepath:** Header/**CustomsOfficeOfDeparture**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
17 03 000 000	CustomsOfficeOfDeparture			n/a	M	
17 03 001 000	Reference Number			an8	M	R0901

Description:
Identifys the customs office at which the goods leave or are intended to leave the customs territory.

Rules/codes/other relevant information:
Reference Number (17 03 001 000): For Codelist information, see codelist excel sheet under **CL171** found on Github.

XML-examples:
<CustomsOfficeOfDeparture>   <referenceNumber>stringst</referenceNumber> </CustomsOfficeOfDeparture>

Customs office of transit

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O	O	N/A	**Basepath:** Header/**CustomsOfficeOfTransit**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
17 04 000 000	Customs office of transit			n/a	M	Optional for D1
17 04 001 000	referenceNumber			an8	M	Reference number. Optional for D1 B1813 G0142 R0003 R0006 R0906
None	Sequence			n..5	M	R0987
	ArrivalDateAndTimeEstimated			An19	MC	B1831 B1904 C0598 G0002 R0005

Description:
Identifies the customs office at which the goods leave or are intended to leave the customs territory.

Rules/codes/other relevant information:
referenceNumber (17 04 001 000): For Codelist information, see codelist excel sheet under **CL173** found on Github.

XML-examples:
<CustomsOfficeOfTransitDeclared> <sequenceNumber>token</sequenceNumber> <referenceNumber>stringst</referenceNumber> </CustomsOfficeOfTransitDeclared>

Customs office of destination

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
Yes/Yes	M	M	N/A	**Basepath:** Header/**CustomsOfficeOfDestination**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
17 05 000 000	Customs office of destination	n/a	M	
17 05 001 000	referenceNumber	an8	M	Reference number. R0901 R0904 R0905
None	Sequence	n..5	M	

Description:

Identifys the customs office at which the goods leave or are intended to leave the customs territory.

Rules/codes/other relevant information:

referenceNumber (17 05 001 000):
For Codelist information, see codelist excel sheet under **CL172** found on Github.

XML-examples:

```
<CustomsOfficeOfDestinationDeclared>
  <referenceNumber>stringst</referenceNumber>
</CustomsOfficeOfDestinationDeclared>
```

Customs office of exit for transit

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O	O	N/A	**Basepath:** Header/**CustomsOfficeOfExitForTransit**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
17 06 000 000	Customs office of exit for transit			n/a	M	D1 O, D2 M
17 06 001 000	referenceNumber			an8	M	Reference number. Optional for D1 R0103
None	Sequence			n..5	M	R0987

Description:
Identifies the customs office at which the goods leave or are intended to leave the customs territory.

Rules/codes/other relevant information:
referenceNumber (17 06 001 000): For Codelist information, see codelist excel sheet under **CL175** found on Github.

XML-examples:
<CustomsOfficeOfExitForTransitDeclared> <sequenceNumber>token</sequenceNumber> <referenceNumber>stringst</referenceNumber> </CustomsOfficeOfExitForTransitDeclared>

Group 18 – Goods identification

11

Net Mass

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	O	N/A	N/A	**Basepath:** Header/Consignment/ConsignmentItem/Commodity/**GoodsMeasure**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
18 01 000 000	GoodsMeasure			n/a	O	
18 01 001 000	NetMass			n..16,6	O	B1805 B1862 C0837 E1109 R0223
Description:						
Details about the goods weight, quantities, and amounts						
Rules/codes/other relevant information:						
GoodsMeasure (18 01 000 000): This element is allowed to be supplemented and estimated.						
XML-examples:						
<netMass>100.00</netMass>						

Supplementary Units

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	O	N/A	N/A	**Basepath:** Header/Consignment/ConsignmentItem/Commodity/**GoodsMeasure**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
18 01 000 000	GoodsMeasure			n/a	O	
18 02 001 000	Supplementary Units			n..16,6	O	B1805 B1862 C0837 E1109 R0223
Description:						
Details about the goods weight, quantities, and amounts						
Rules/codes/other relevant information:						
GoodsMeasure (18 01 000 000): This element is allowed to be supplemented and estimated.						
XML-examples:						
`<netMass>`100.00`</netMass>`						

Gross Mass (Goods measure)

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
No/No	M	M	N/A	**Basepath:** Header/Consignment/**GrossMass** Header/Consignment/HouseConsignment/**GrossMass** Header/Consignment/HouseConsignment/GoodsMeasure/**GrossMass**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 04 000 000	GoodsMeasure	n/a	M	
18 04 001 000	GrossMass	n..16,6	M	R0983 B1860 B2101 E1109 G0021 R0221

Description:
Details about the goods weight, quantities, and amounts

Rules/codes/other relevant information:
GoodsMeasure (18 04 001 000): The gross mass in kilograms.

XML-examples:
<grossMass>100.00</grossMass>

Description of goods

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
No/No	M	M	N/A	**Basepath:** Header/Consignment/ConsignmentItem/Commodity/**descriptionOfGoods**/

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 05 000 000	Commodity	n/a	M	
18 05 001 000	Description	an..512	M	

Description:
Details about the properties of the goods

Rules/codes/other relevant information:
Free text field – up to 512 characters.

XML-examples:
\<descriptionOfGoods\>Heifers of the grey, brown or yellow mountain breeds and spotted Pinzgau breed, other than for slaughter; Of a weight not exceeding 80 kg \</descriptionOfGoods\>

Packaging

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
Yes/Yes	M	M	N/A	**Basepath:** Header/Consignment/HouseConsignment/Consignment-mentItem/**Packaging**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 06 000 000	Packaging	n/a	M	
18 06 003 000	Type	an2	M	Type of Packages
18 06 004 000	quantity	n..8	M	Number of Packages C0060 E1111 G0021 R0364
18 06 054 000	marksNumber	an..512	O	Shipping Marks [8] C0060 E1105 G0024
None	Sequence	n..5	M	R0987

Description:

Details related to packaging.

Rules/codes/other relevant information:

Type (18 06 003 000):
For Codelist information, see codelist excel sheet under **CL017** found on Github.

Quantity (18 06 004 000):
Total number of packages based on the smallest external packing unit. This is the number of individual items packaged in such a way that they cannot be divided without first undoing the packing, or the number of pieces, if unpackaged.

MarksNumber (18 06 054 000):
Free form describing the marks and numbers on the transport unit or packages.

XML-examples:

```xml
<Packaging>
  <sequenceNumber>1</sequenceNumber>
  <typeOfPackages>CG</typeOfPackages>
  <numberOfPackages>1</numberOfPackages>
  <shippingMarks>0</shippingMarks>
</Packaging>
```

Dangerous goods

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
No/No	O	O	N/A	**Basepath:** Header/Consignment/ConsignmentItem/Commodity/**DangerousGoods**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 07 000 000	DangerousGoods	n/a	O	E1406 G0300
None	Sequence	n..5	M	R0987
18 07 055 000	UN Number	an4	M	

Description:

Details about the dangerous goods

Rules/codes/other relevant information:

UNDG (18 07 055 000):
The United Nations Dangerous Goods identifier (UNDG) is the serial number assigned within the
United Nations to substances and articles contained in a list of the dangerous goods most commonly
carried

For Codelist information, see codelist excel sheet under **CL101** found on Github.

XML-examples:

```
<DangerousGoods>
  <sequenceNumber>1</sequenceNumber>
  <UNNumber>ABC1</UNNumber>
</DangerousGoods>
```

Commodity

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**	**XSD-path**		
Yes/Yes	O [29]	O [29]	N/A	**Basepath:** Header/Consignment/ConsignmentItem/**Commodity**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
18 09 000 000	Commodity			n/a	O	
18 05 001 000	Description of goods			An..512	M	E1107
18 09 000 000	CommodityCode			n/a	O	
18 07 000 000	DangerousGoods			n/a	O	
18 01 000 000	GoodsMeasure			n/a	O	

Description:

Details about the properties of the goods

Rules/codes/other relevant information:

Enter the commodity code number corresponding to the item in question.

CUS Code

Source: ECICS (European Customs Inventory of Chemical Substances)

Definition: Customs Union and Statistics (CUS) number assigned within the European Customs Inventory of Chemical Substances (ECICS) to mainly chemical substances and preparations.

XML-examples:

```
<Commodity>
…
  <CommodityCode>
…
  </CommodityCode>
  <DangerousGoods>
…
  </DangerousGoods>
  <GoodsMeasure>
…
  </GoodsMeasure>
</Commodity>
```

Commodity code (CUS Code)

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
Yes/Yes	O	O	n/a	**Basepath:** Header/Consignment/ConsignmentItem//Commodity/CommodityCode/**CusCode**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 08 000 000	CUS code	An..9	O	CL016 G0301

Description:
Type of goods indicated by the commodity code/combined nomenclature code.

Rules/codes/other relevant information:
Enter the commodity code number corresponding to the item in question. **CUS Code** **Source**: ECICS (European Customs Inventory of Chemical Substances) **Definition**: Customs Union and Statistics (CUS) number assigned within the European Customs Inventory of Chemical Substances (ECICS) to mainly chemical substances and preparations. **CUS Code (18 08 000 000):** For Codelist information, see codelist excel sheet under **CL016** found on <u>Github</u>. **Commodity Code (18 09 000 000):** This element and its sub elements are allowed to be supplemented and estimated.

XML-examples:

```xml
<Commodity>
  <cusCode>AN1234567</cusCode>
  <CommodityCode>
…
  </CommodityCode>
  <DangerousGoods>
…
  </DangerousGoods>
  <GoodsMeasure>
…
  </GoodsMeasure>
</Commodity>
```

Commodity code (Harmonized System Sub-heading Code)

C/A	Requirement Overview			XSD-path
	D1	**D2**	**D4**	
Yes/Yes	M	M	n/a	**Basepath:** Header/Consignment/ConsignmentItem /Commod- ity/CommodityCode/**harmonizedSystemSubHeadingCode**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 09 056 000	ID	an6	M	Harmonized System sub-heading code3

Description:

Type of goods indicated by the commodity code/combined nomenclature code.

Rules/codes/other relevant information:

Enter the commodity code number corresponding to the item in question.

Commodity Code (18 09 000 000):
This element and its sub elements are allowed to be supplemented and estimated.

IdentificationTypeCode (18 09 056 000):
To specify Harmonized System Sub-heading Code, input "HS"
For Codelist information, see codelist excel sheet under **CL152** found on Github.

XML-examples:

```
<Commodity>
…
  <CommodityCode>
   <harmonizedSystemSubHeadingCode>token</harmonizedSystemSubHeadingCode>
…
  </CommodityCode>
  <DangerousGoods>
…
  </DangerousGoods>
  <GoodsMeasure>
…
  </GoodsMeasure>
</Commodity>
```

Commodity code (Combined Nomenclature Code)

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	O	O	n/a	**Basepath:** Header/Consignment/ConsignmentItem/Commodity/CommodityCode/**combinedNomenclatureCode**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
18 09 057 000	ID	an2	M	Combined nomenclature code C0821 R0060

Description:
Type of goods indicated by the commodity code/combined nomenclature code.

Rules/codes/other relevant information:
Enter the commodity code number corresponding to the item in question. **Commodity Code (18 09 000 000):** This element and its sub elements are allowed to be supplemented and estimated. **IdentificationTypeCode (18 09 057 000):** To specify Combined Nomenclature Code, input "CN"

XML-examples:

`<Commodity>`
 	
…
 	
  `<CommodityCode>`
   `<combinedNomenclatureCode>`st`</combinedNomenclatureCode>`
 	
…
 	
  `</CommodityCode>`
  `<DangerousGoods>`
 	
…
 	
  `</DangerousGoods>`
  `<GoodsMeasure>`
 	
…
 	
  `</GoodsMeasure>`
`</Commodity>`

Group 19 – Transport information (modes, means and equipment)

HouseConsignment

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/**Consigment**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
n/a	HouseConsignment			n/a	M	
18 04 001 000	Gross Mass			n..16,6	MC	
13 02 000 000	Consignor			n/a	O	
13 03 000 000	Consignee			n/a	O	
19 05 000 000	Departure transport means			n/a	O	
12 04 000 000	Additional Reference			n/a	O	
12 02 000 000	Additional Information			n/a	O	
13 14 000 000	Additional Supply Chain Actor			n/a	O	
12 01 000 000	Previous Document			n/a	O	
12 03 000 000	Supporting Document			n/a	O	
12 05 000 000	Transport document			n/a	O	
14 02 000 000	Transport Charges			n/a	O	
n/a	ConsignmentItem			n/a	M	

Description:

This is to give a generalized overview of HouseConsignment. See relevant elements for their respective rules

Rules/codes/other relevant information:

This is a simplified overview of a complete XML declaration.

How to fill in the different sub elements can be seen under the specific elements in this guide.

XML-examples:

```xml
<HouseConsignment>
      …
      <Consignor>
        …
      </Consignor>
      <Consignee>
        …
      </Consignee>
      <AdditionalSupplyChainActor>
        …
      </AdditionalSupplyChainActor>
      <DepartureTransportMeans>
        …
      </DepartureTransportMeans>
      <PreviousDocument>
       …
      </PreviousDocument>
      <SupportingDocument>
        …
      </SupportingDocument>
      <TransportDocument>
        …
      </TransportDocument>
      <AdditionalReference>
        …
      </AdditionalReference>
      <AdditionalInformation>
        …
      </AdditionalInformation>
      <TransportCharges>
        …
      </TransportCharges>
      <ConsignmentItem>
      </ConsignmentItem>
</HouseConsignment>
```

ConsignmentItem (Goods Item Number)

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	N/A	**Basepath:** Header/Consigment/**HouseConsignment**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
n/a	Consignment			n/a	M	
11 03 001 000	Goods item number			n..5	M	SequenceNumeric
12 02 000 000	Additional information			n/a	O	
12 04 000 000	Additional reference			n/a	O	
13 14 000 000	Additional Supply Chain Actor			n/a	O	
18 05 000 000 18 09 000 000	Description of goods Commodity Code			n/a	M	
13 03 000 000	Consignee			n/a	O	
13 03 018 000	Address			n/a	O	
16 03 000 000	Country of destination			n/a	O	
16 06 000 000	Country of dispatch			n/a	O	
11 01 000 000	Declaration Type			n/a	O	
18 06 000 000	Packaging			n/a	M	
12 01 000 000	Previous document			n/a	O	
n/a	Writeoff			n/a	O	
n/a	Packaging			n/a	O	
12 03 000 000	Supporting Document			n/a	O	
12 08 000 000	Reference number/UCR			n/a	O	

Description:

This is to give a generalized overview of ConsignmentItem. See relevant elements for their respective rules

Rules/codes/other relevant information:

This is a simplified overview of a complete XML declaration.

How to fill in the different sub elements can be seen under the specific elements in this guide.

XML-examples:

```
<ConsignmentItem>
    …
    <Consignee>
        …
    </Consignee>
    <AdditionalSupplyChainActor>
        …
    </AdditionalSupplyChainActor>
    <Commodity>
        …
        </DangerousGoods>
        …
        </DangerousGoods>
        <GoodsMeasure>
        …
        </GoodsMeasure>
    </Commodity>
```

```xml
    <Packaging>
        …
    </Packaging>
    <PreviousDocument>
        …
    </PreviousDocument>
    <SupportingDocument>
        …
    </SupportingDocument>
    <TransportDocument>
        …
    </TransportDocument>
    <AdditionalReference>
        …
    </AdditionalReference>
    <AdditionalInformation>
        …
    </AdditionalInformation>
    <TransportCharges>
        …
    </TransportCharges>
</ConsignmentItem>
```

Consignment / Container Indicator

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	M	M	N/A	**Basepath:** Header/**Consigment**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
19 01 000 000	Consignment			n/a	M	
19 01 001 000	container			n1	MC	C0822 G0332

Description:
Data element indicating if the goods are transported in a container or not.

Rules/codes/other relevant information:
Container (19 01 001 000):
This field is used to indicate if the goods are transported in a container.
For Codelist information, see codelist excel sheet under **CL027** found on Github.

XML-examples:
<containerIndicator>1</containerIndicator>

Mode of transport at the border

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	O [30]	O [30]	N/A	**Basepath:** Header/**Consignment**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
19 03 000 000	Mode of transport at the border			n/a	O	
19 03 001 000	Mode of transport at the border			n1	MC	[30] B1889 C0599 G0020 G0115

Description:
Details of the active means of transport crossing the border of the Customs territory.

Rules/codes/other relevant information:
In the case of combined transport or where several means of transport are used, the active means of transport is the one which propels the whole combination. For example, in the case of a lorry on a sea-going vessel, the active means of transport is the ship. In the case of a tractor and trailer, the active means of transport is the tractor.   **modeOfTransportAtTheBorder (19 03 001 000):** For Codelist information, see codelist excel sheet under **CL218** found on Github.

XML-examples:
`<modeOfTransportAtTheBorder>3</modeOfTransportAtTheBorder>`

Inland mode of transport

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
No/No	O	N/A	N/A	**Basepath:** Header/**Consignment**		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
19 04 000 000	Inland mode of transport			n/a	O	
19 04 001 000	inlandModeOfTransport			n1	O	
Description:						
Departure of goods in the context of export.						
Rules/codes/other relevant information:						
inlandModeOfTransport (19 04 001 000): For Codelist information, see codelist excel sheet under **CL218** found on Github.						
XML-examples:						
<inlandModeOfTransport>4</inlandModeOfTransport>						

Departure transport means

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	O [34] [35] [36]	O [34] [35] [36]	N/A	**Basepath:** Header/**Consignment**

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
19 05 000 000	Departure transport means	n/a	O	B1890 B1891 C0826 G0088 G0119 R0855
19 05 017 000	ID	An..35	O	B1815 B1892 B2101 E1103 R0473
19 05 061 000	IdentificationTypeCode	n2	O	Type of Identification B1091 B1892 B2101 G0112 R0472 R0474 R0476
19 05 062 000	RegistrationNationalityCode	a2	O	Nationality B1897 B2101
None	Sequence	n..5	M	R0987

Description:

Departure of goods in the context of export

Rules/codes/other relevant information:

ID (19 05 017 000):
Enter the identity of the means of transport on which the goods are loaded at the time of export or transit formalities.

Means of transport	Method of identification
Sea and inland waterway transport	Name of vessel
Air transport	Number and date of flight (where there is no flight number, enter the aircraft's registration number)
Road transport	Vehicle and/or trailer registration number
Rail transport	Wagon number

IdentificationTypeCode (19 05 061 000):
For Codelist information, see codelist excel sheet under **CL750** found on Github.

RegistrationNationalityCode (19 05 062 000):
For Codelist information, see codelist excel sheet under **CL165** found on Github.

XML-examples:

```
<DepartureTransportMeans>
  <sequenceNumber>1</sequenceNumber>
  <typeOfIdentification>DK12309FBI1023</typeOfIdentification>
  <identificationNumber>12</identificationNumber>
  <nationality>DK</nationality>
</DepartureTransportMeans>
```

Transport equipment

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O [62]	O [62]	N/A	**Basepath:** Header/Consignment/**TransportEquipment**		
EUCDM 6.1	**XSD/XML-name**		**Format**	**M/O**	**Comment**	
19 07 000 000	TransportEquipment		n/a	O		
19 07 044 000	sequence		n..5	M	Goods reference sequence. R0987	
19 07 063 000	ID		an..17	MC	Container Identification Number. C0055 G0002	
19 10 000 000	Seal		n/a	M	C0569	
19 10 015 000	ID		An..20	M	R0107	
19 10 068 000	SealsAffixedQuantity		n..4	M	Number of seals B1832 G0021 R0106 R0165 R0448	
N/A	Goods reference		n/a			
	Declaration goods item number		n..5	M	G0005 G0006 R0007	

Description:

Details of the transport equipment used for the consignment.

Rules/codes/other relevant information:

SequenceNumeric (19 07 044 000):
For each container, enter the goods item numbers(s) for the goods transported in this container.

Identification (19 07 063 000):
Marks (letters and/or numbers) which identify the container.

Identification (19 10 015 000):
The identifications number to the seals affixed.

SealsAffixed (19 10 068 000):
The amount of seals affixed to the transport equipment

XML-examples:

```xml
<TransportEquipment>
  <sequenceNumber>1</sequenceNumber>
  <containerIdentificationNumber>DK123467890</containerIdentificationNumber>
  <numberOfSeals>1</numberOfSeals>
  <Seal>
  <sequenceNumber>1</sequenceNumber>
  <identifier>DK123456FBI789</identifier>
  </Seal>
  <GoodsReference>
  <sequenceNumber>1</sequenceNumber>
  <declarationGoodsItemNumber>1</declarationGoodsItemNumber>
  </GoodsReference>
</TransportEquipment>
```

Active border transport means

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
Yes/Yes	O [34] [35] [36] [61] [70] [71]	O [34] [35] [36] [61] [70] [71]	O [34] [35] [36] [61] [70] [71]	**Basepath:** Header/Consignment/**ActiveBorderTransportMeans**/

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
19 08 000 000	Active border transport means	n/a	MC	B1806 C0806 E1406 G0118 R0789
19 08 061 000	IdentificationTypeCode	n2	O	Type of Identification. B1838 B2101 G0112
19 08 017 000	ID	an..35	O	Identification Number B1811 B1838 B2101 E1103 R0076
19 08 062 000	nationality	n2	O	B1850 B2101
None	conveyanceReferenceNumber	an..17	MC	C0531 G0002 R0315
None	customsOfficeAtBorderReference-Number	an8	O	B1016 B2101 G0789
None	Sequence	n..5	M	R0987

Description:
Details of the means of transport crossing the border of the Customs territory

Rules/codes/other relevant information:

IdentificationTypeCode (19 08 061 000):
Using the relevant Union code, enter the type of identification number.
For Codelist information, see codelist excel sheet under **CL219** found on Github.

ID (19 08 017 000):
Using the relevant Union code, enter the type of identification number.
In the case of combined transport or where several means of transport are used, the active means of transport is the one which propels the whole combination.

Nationality (19 08 062 000):
Using the relevant Union code, enter the nationality of the active means of transport crossing the Union's external frontier.
For Codelist information, see codelist excel sheet under **CL165** found on Github.

CustomsOfficeAtBorderReferenceNumber:
For Codelist information, see codelist excel sheet under **CL141** found on Github.

XML-examples:

```xml
<ActiveBorderTransportMeans>
  <sequenceNumber>1</sequenceNumber>
  <customsOfficeAtBorderReferenceNumber> </customsOfficeAtBorderReferenceNumber>
  <typeOfIdentification>34</typeOfIdentification>
  <identificationNumber>DK123456FBI7890</identificationNumber>
  <nationality>DK</nationality>
  <conveyanceReferenceNumber> </conveyanceReferenceNumber>
</ActiveBorderTransportMeans>
```

Seal

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	O	O	N/A	**Basepath:** Header/Consignment/TransportEquipment/**Seal**/		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
19 10 000 000	Seal			n/a	O	
19 10 068 000	Number of Seals			n..4	O	
19 10 015 000	Identifier			an..20	O	
None	Sequence number			n..5	O	

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

Rules/codes/other relevant information:

Number of seals (19 10 068 000):
The number of seals affixed the transport.

Identifier (19 10 015 000):
The identification numbers of seals affixed.

XML-examples:

```xml
<Seal>
 <sequenceNumber>1</sequenceNumber>
 <identifier>F742</identifier>
</Seal>
```

Group 99 – Other data elements

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Guarantee

C/A	Requirement Overview			XSD-path		
	D1	**D2**	**D4**			
Yes/Yes	M	N/A	N/A	**Basepath:** Header/Guarantee/		
EUCDM 6.1	**XSD/XML-name**			**Format**	**M/O**	**Comment**
99 02 000 000	Gurantee			n/a	M	
99 02 001 000	Guranteetype			n2	M	R0900
99 03 073 000	Other Guarantee Reference			An..35	MC	C0130
99 03 000 000	Guarantee Reference			n/a	MC	
None	Sequence			n..5	M	R0987

Description:

 By using the relevant union codes, the type of guarantee type for the operation can be defined.

Rules/codes/other relevant information:

GuaranteeType (99 02 001 000):
For Codelist information, see codelist excel sheet under **CL251** found on Github.

XML-examples:

```xml
<Guarantee>
  <sequenceNumber>token</sequenceNumber>
  <guaranteeType>s</guaranteeType>
  <otherGuaranteeReference>string</otherGuaranteeReference>
  <GuaranteeReference>
   ...
  </GuaranteeReference>
</Guarantee>
```

Guarantee reference

C/A	Requirement Overview			XSD-path
	D1	D2	D4	
No/No	O	N/A	N/A	**Basepath:** Header/Guarantee/GuaranteeReference/

EUCDM 6.1	XSD/XML-name	Format	M/O	Comment
99 03 000 000	Gurantee reference	n/a	O	
99 03 069 000	GRN	an..24	MC	C0086 G0002 R0318
99 03 012 000	Currency	a3	O	B1898 B2101
99 03 070 000	Accesscode	An..4	MC	C0086 E1118
99 03 071 000	Amounttobecovered	n..16,2	O	B2101 G0021
n/a	Sequence Numeric	n..5	M	R0987

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

Rules/codes/other relevant information:

GRN (99 03 069 000):
Enter the **G**uarantee **R**eference **N**umber

Currency (99 03 012 000):
This is the currency code for the guarantee.
For Codelist information, see codelist excel sheet under **CL048** found on Github.

AccessCode (99 03 070 000):
Access code

AmountToBeCovered (99 03 071 000):
This is the amount to be covered under guarantee.

OtherGuaranteeReference (99 03 073 000):
Where a guarantee is not valid for all the common transit countries, enter the relevant codes for the common transit countries or country concerned.

XML-examples:

```xml
<Guarantee>
  <sequenceNumber>1</sequenceNumber>
  <guaranteeType>S</guaranteeType>
  <otherGuaranteeReference>DK123456FBI7890</otherGuaranteeReference>
  <GuaranteeReference>
   <sequenceNumber>1</sequenceNumber>
   <GRN>12</GRN>
   <accessCode>ABC1</accessCode>
   <amountToBeCovered>100.00</amountToBeCovered>
   <currency>DKK</currency>
  </GuaranteeReference>
</Guarantee>
```