Tariff Filedistribution XML-files

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1. Overall xml-file layout

Each XML-file includes the same header and has a different item section dependent on the referreed xsd. The example below is an excerpt from a *MeasureAction_{id}.xml* file.

```
<?xml version='1.0' encoding='UTF-8'?>
<export xsi:schemaLocation="http://www.arcticgroup.se/tariff/arctictariff/export
MeasureAction.xsd "
            xmlns="http://www.arcticgroup.se/tariff/arctictariff/export"
            xmlns:at="http://www.arcticgroup.se/tariff/arctictariff/export"
            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <id>9d7c9857-7167-4acf-a7a4-ce65e9fc38ce</id>
    <exportType>MeasureActionObject</exportType>
    <parameters>
            <queryDateStart>2014-01-01</queryDateStart>
    </parameters>
    <items>
                                :
                        xml items section details
                                :
    </items>
</export>
```

1.1 Details in XML files that are distributed

Details of each <export type> </ export type> is described in the document, Tariff_Fildistribution_XML found on tullverket.se on the side of this document. Element groupings, and individual element tags are described in table form. Element Groupings are listed first in the tables and in italics. Element Groupings indicated by its presence (eg. 0..n, 1..n). Individual elements are indicated by their type. Origin indicates whether it is an EU defined elements tag or a national elements tag.

Element ref / Element name	Description	Type	Origin
Subordinate elements group in the XML description	Element group reference	Occurs 0..n	
Element name	xxxxxx	N(19,0)	EU defined

Element-type	Description	Example
N(a, b)	Numerically element	N(8,3)

	a: The total number of positions including decimal separator b: the number of decimal positions	
C(a)	Text element a: number of characters	C(100)
C(a+)	Large text element a+: number of positions set out in the EU specifications (CLOB): Indicates that the data is stored in the database in a "Character Large Object 'and therefore (technically) can contain more characters.	C(2000) (CLOB)
date	Date field with punctuation ('-' is used) Formatted as: **yyyy-mm-dd** yyyy: year mm: month dd:: day	date
timestamp	Date field with timestamp Formatted as: **yyyy-mm-ddTtt:mm:ss** yyyy: year mm: month dd: day tt: hours mm: minutes ss: seconds	timestamp
National (a)	National data indicator The type is always Numeric 1 character (N(1)). The value of 1 indicates a national task and a value of 0 indicates an EU task	N(1)

2. Item section within distributed xml-files

2.1 AdditionalCode.xml

The additional code identifies a piece of text associated with a goods nomenclature code within a measure. An additional code can be re-used over time.

<exportType>AdditionalCodeObject</exportType>

Element ref / Element name	Description	Type	Origin
additionalCodeFootnoteAssociation	Element ref	Occurs 0..n	
additionalCodeDescriptionPeriod	Element ref	Occurs 0..n	
SID	SID for additional code	N(19,0)	EU defined
additionalCodeType	Additional code type id	C(1)	EU defined
additionalCodeId	Additional code, SAD Ref : Box 33:2-4	C(3)	EU defined
dateStart	Validity start date of additional code	date	EU defined
dateEnd	Validity end date of additional code	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.1.1 Embedded element additionalCodeFootnoteAssociation

A footnote may be associated with an additional code for part of the validity period of the footnote and part of the validity period of the additional code.

Element ref /	Description	Type	Origin

Element name			
footnoteType	Footnote type id	C(3)	EU defined
footnoteId	Footnote id	C(5)	EU defined
dateStart	Validity start date of association between additional codes and footnotes	date	EU defined
dateEnd	Validity end date of association between additional codes and footnotes	date	EU defined
national	National Flag indication national data	N(1)	

2.1.2 Embedded element additionalCodeDescriptionPeriod

Description period(s) associated with additional code text. The description of an additional code may change independently of the additional code id. The additional code description period contains the validity start date of the additional code description.

Element ref / Element name	Description	Type	Origin
additionalCodeDescription	Element ref	Occurs 1..n	
SID	SID for additional code description	N(19,0)	EU defined
dateStart	Validity start date of additional code description	date	EU defined
dateEnd	End date for completion of the period	date	EU defined
national	Indication of national data	N(1)	

2.1.3 Embedded element additionalCodeDescription

Description of additional code type. There can only be one description of each additional code type.

Element ref / Element name	Description	Type	Origin

languageId	Language id of description	C(2)	EU defined
Description	Long description of additional code	C(2000) (CLOB)	EU defined
national	Indication of national data	N(1)	

2.1.4 Example of <items> section

```
<items>
  <additionalCode
    at:additionalCodeId="045"
    at:national="0" at:SID="2835"
    at:dateStart="1972-01-01"
    at:additionalCodeType="3"
    at:changeType="U">
    <additionalCodeDescriptionPeriod
            at:national="0" at:SID="287"
            at:dateStart="1972-01-01">
    <additionalCodeDescription
            at:description="Cold finished bar: if cold formed: LQEX."
            at:languageId="EN"
            at:national="0"/>
    <additionalCodeDescription
            at:description="Stång, färdigbearbetad i kallt tillstånd, tillformad i kallt tillstånd:
            LQEX." at:languageId="SV"
            at:national="0"/>
    </additionalCodeDescriptionPeriod>
  </additionalCode>
</items>
```

2.2 Certifacte.xml

The certificate record identifies licenses, certificates and similar documents required to be produced for import/export declarations. Certificates are not integrated as separate measure types, but as conditions of the various measure types, for example surveillance, preferences etc.

<exportType>CertificateObject</exportType>

Element ref / Element name	Description	Type	Origin
certificateDescriptionPeriod	Element ref	Occurs 0..n	
certificateType	SID for additional code	C(1)	EU defined
certificateCode	Additional code type id	C(3)	EU defined

dateStart	Validity start date of certificate	date	EU defined
dateEnd	Validity end date of certificate	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.2.1 Embedded element certificateDescriptionPeriod

The description of a certificate may change independently of the certificate type code and certificate code. The certificate description period contains the validity start date of the description of the certificate

Element ref / Element name	Description	Type	Origin
certificateDescriptionPeriod	Element ref	Occurs 1..n	
SID	SID for certificate description	N(19,0)	EU defined
dateStart	Validity start date	date	EU defined
dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	N(1)	

2.2.2 Embedded element CertificateDescription

The certificate description contains the description of the certificate, for a given language and for a particular period.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of certificate	C(2000)	EU defined
national	Indication of national data	N(1)	

2.2.3 Example of \<items\> section

```
<items>
   <certificate
      at:certificateCode="079"
      at:certificateType="L"
      at:national="0"
      at:dateStart="1993-01-01"
      at:changeType="U">
      <certificateDescriptionPeriod
               at:national="0"
               at:SID="1030"
               at:dateStart="1993-01-01">
               <certificateDescription
                  at:description="Textile products: import licence"
                  at:languageId="EN"
                  at:national="0"/>
               <certificateDescription
                  at:description="Textilvaror: importlicens"
                  at:languageId="SV"
                  at:national="0"/>
      </certificateDescriptionPeriod>
   </certificate>
</items>
```

2.3 DeclarableGoodsNomenclature.xml

The file *declarableGoodsNomenclature.xml* contain declarable goods codes for export and import. The commodity code is a structured 10-digit code. The commodity codes that are defined with 8-digit code are the export commodity codes and the commodity codes that have 10-digit code are the import commodity codes. See section 2.6 Commodity Code items. The element *type* identifies export commodity codes export with an 'E' and import commodity codes with an 'I'.

2.3.1 Layout of xml-file

DeclarableGoodsNomenclature.xml is different from the other XML files when it also specifies the tag pair \<queryDateEnd\> \</ queryDateEnd\> in the parameter section.

```
<?xml version='1.0' encoding='UTF-8'?>
<export xsi:schemaLocation="http://www.arcticgroup.se/tariff/arctictariff/export
DeclarableGoodsNomenclature.xsd "
            xmlns="http://www.arcticgroup.se/tariff/arctictariff/export"
            xmlns:at="http://www.arcticgroup.se/tariff/arctictariff/export"
```

```
                    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                    <id>e28df9d1-17d4-4db7-bab5-bc7033e1b2d0</id>
        <exportType>DeclarableGoodsNomenclatureObject</exportType>
        <parameters>
                    <queryDateStart>2010-03-01</queryDateStart>
                    <queryDateEnd>2017-03-01</queryDateEnd>
        </parameters>
        <items>
                                :
                         xml detail section
                                :
        </items>
</export>
```

<exportType>GoodsNomenclatureObject</exportType>

Element ref / Element name	Description	Type	Origin
goodsNomenclatureCode	Goods nomenclature item id	C(10)	EU defined
dateStart	Start date of declarable code	date	EU defined
dateEnd	End date of declarable code	date	EU defined
changeType	Represent the type of update that has been performed for this element	C(1)	
type	'E' indicates Export and 'I' indicates Import	C(1)	

2.3.2   Example of <items> sektion

```
<items>
    <declarableGoodsNomenclature
        at:goodsNomenclatureCode="01029021"
        at:dateEnd="2011-12-31"
        at:dateStart="1993-01-01"
        at:changeType="U"
        at:type='E'>
                </declarableGoodsNomenclature >
                <declarableGoodsNomenclature
        at:goodsNomenclatureCode="9931270000"
        at:dateStart="2009-01-01"
        at:changeType="U"
        at:type='I'>
                </declarableGoodsNomenclature>
                <declarableGoodsNomenclature
        at:goodsNomenclatureCode="9931240000"
```

```
        at:dateStart="2009-01-01"
        at:changeType="U"
        at:type='I'>
                </declarableGoodsNomenclature >
</items>
```

2.4 Footnote.xml

A footnote relates to a piece of text, and either clarifies it (in the case of nomenclature) or limits it's application (as in the case of measures).

<exportType>FootnoteObject</exportType>

Element ref / Element name	Description	Type	Origin
footnoteDescriptionPeriod	Element ref	Occurs 0..n	
footnoteType	Footnote type	C(3)	EU defined
footnoteId	Footnote id	C(5)	EU defined
dateStart	Validity start date of footnote code	date	EU defined
dateEnd	Validity end date of footnote code	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.4.1   Embedded element footnoteDescriptionPeriod

Description period(s) associated with footnote text. The description of a footnote may change independently of the footnote id. The footnote description period contains the validity start date of the footnote 1description.

Element ref / Element name	Description	Type	Origin
footnoteDescription	footnoteDescription	Occurs 1..n	

SID	SID of footnote description period	N(19,0)	EU defined
dateStart	Validity start date of footnote description	date	EU defined
dateEnd	End date for completion of the period	date	EU defined
national	National Flag indication of national data	N(1)	

2.4.2 Embedded element footnoteDescription

The footnote description contains the text associated with a footnote, for a given language and for a particular period.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Long description of footnote	C(2000) (CLOB)	EU defined
national	Indication of national data	N(1)	

2.4.3   Example of <items> section

```
<items>
  <footnote
    at:footnoteId="053"
    at:footnoteType="TN"
    at:national="0"
    at:dateStart="1988-01-01"
    at:changeType="U">
      <footnoteDescriptionPeriod
        at:SID="1443"
        at:national="0"
        at:dateStart="1988-01-01">
          <footnoteDescription
          at:description="Special milk for infants means products free from
          pathogenic germs
           and which have fewer than 10 000 revivifiable aerobic bacteria and fewer
          than two coliform bacteria per gramme."
            at:languageId="EN"
            at:national="0"/>
          <footnoteDescription
            at:description="Specialmjölk för spädbarn innebär produkter fria från
            sjukdomsalstrande mikrober och vilka har färre än 10|000 aeroba
          bakterier och mindre än två kolibakterier per gram." at:languageId="SV"
          at:national="0"/>
```

```
        </footnoteDescriptionPeriod>
    </footnote>
</items>
```

2.5 GeographicalArea.xml

Identifies a geographical area (country, geographical area group or region). The geographical area id of a country i s an ISO code; the geographical area id of a geographical area group and region is not an ISO code. The grouping of geographical areas is used to limit the volume of data in cases where the same information is applicable for several geographical areas (e.g. GSP). Geographical areas are created and closed following publication of legislation.

<exportType>GeographicalAreaObject</exportType>

Element ref / Element name	Description	Type	Origin
geographicalAreaMembership	Element ref	Occurs 0..n	
geographicalAreaDescriptionPeriod"	Element ref	Occurs 0..n	
SID	SID for geographical area	N(19,0)	EU defined
geographicalAreaCode	Geographical area code	N(1)	EU defined
geographicalAreaId	Geographical area id, SAD Ref : Box 34 (Country Code ISO 3166)	C(4)	EU defined
dateStart	Validity start date	date	EU defined
dateEnd	Validity end date	date	EU defined
SIDParentGroup	SID for parent geographical area group	N(19,0)	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.5.1 Embedded element geographicalAreaMembership

The geographical area membership identifies the period for which a geographical area is a member of a geographical area group. It is not obligatory that the membership period covers the entire intersection of the validity period of the geographical area and the geographical area group.

Element ref / Element name	Description	Type	Origin
SIDGeographicalAreaGroup	SID for geographical area group	N(19,0)	EU defined
dateStart	Validity start date of geographical area membership	date	EU defined
dateEnd	Validity end date of geographical area membership	date	EU defined
national	National Flag indication national data	N(1)	

2.5.2 Embedded element geographicalAreaDescriptionPeriod

The name of a geographical area may change independently of the geographical area id. The geographical area description period contains the validity start date of the name of the geographical area.

Element ref / Element name	Description	Type	Origin
geographicalAreaDescription	Element ref	Occurs 1..n	
SID	SID for additional code description	N(19,0)	EU defined
dateStart	Validity start date of geographical area description	date	EU defined
dateEnd	End date for completion of the period	date	EU defined
national	Indication of national data	N(1)	

2.5.3 Embedded element geographicalAreaDescription

The geographical area description contains the name of a geographical area, for a given language and for a particular period.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description, for Geographical area name	C(2000)	EU defined
national	Indication of national data	N(1)	

2.5.4 Example of <items> section

```
<items>
  <geographicalArea
     at:geographicalAreaId="GE"
     at:national="0"
     at:SID="111"
     at:dateStart="1992-06-01"
     at:geographicalAreaCode="0"
     at:changeType="U">
           <geographicalAreaMembership
              at:dateEnd="2005-06-30"
              at:SIDGeographicalAreaGroup="217"
              at:dateStart="1993-01-01"
              at:national="0"/>
         <geographicalAreaDescriptionPeriod
              at:national="0"
              at:SID="168"
              at:dateStart="1992-06-01">
                    <geographicalAreaDescription
                       at:description="Georgia"
                       at:languageId="EN"
                       at:national="0"/>
                    <geographicalAreaDescription
                       at:description="Georgien"
                       at:languageId="SV"
                       at:national="0"/>
         </geographicalAreaDescriptionPeriod>
  </geographicalArea>
</items>
```

2.6 GoodsNomenclatureGroup.xml

The goods nomenclature group is used to classify goods nomenclature codes, for example all codes belonging to a textile category, or agricultural sector etc

<exportType>GoodsNomenclatureGroupObject</exportType>

Element ref / Element name	Description	Type	Origin
goodsNomenclatureGroupDescription	Element ref	Occurs 0..n	
goodsNomenclatureGroupType	Goods nomenclature group type	C(1)	EU defined
goodsNomenclatureGroupId	Goods nomenclature group id	C(6)	EU defined
dateStart	Validity start date of goods nomenclature group	date	EU defined
dateEnd	Validity end date of goods nomenclature group	date	EU defined
nomenclatureGroupFacilityCode	Nomenclature group facility code	C(1)	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.6.1 Embedded element goodsNomenclatureGroupDescription

The description of a goods nomenclature group.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of nomenclature group	C(2000)	EU defined
national	Indication of national data	N(1)	

2.6.2 Example of <items> section

```
<item>
   <goodsNomenclatureGroup
      at:nomenclatureGroupFacilityCode="0"
      at:goodsNomenclatureGroupId="010000"
      at:goodsNomenclatureGroupType="A"
      at:national="0"
      at:dateStart="1970-01-01"
      at:changeType="U">
               <goodsNomenclatureGroupDescription
                  at:description="Agricultural products of Annex I of the Treaty"
                  at:languageId="EN"
                   at:national="0"/>
               <goodsNomenclatureGroupDescription
                  at:description="Jordbruksprodukter upptagna i bilaga I till Fördraget"
                  at:languageId="SV"
                  at:national="0"/>
   </goodsNomenclatureGroup>
</item>
```

2.7 LookupTable.xml

Contains min and max values used in local duty expressions which makes it possible to define threshold values to be used in duty expressions.

Element ref / Element name	Description	Type	Origin
lookupTableItem	Element ref	Occurs 0..n	
lookupTableDescription	Element ref	Occurs 0..n	
SID	SID of lookup table	N(19,0)	EU defined
tableId	Lookup table id	C(20)	EU defined
dateStart	Validity start date of lookup table	date	EU defined
dateEnd	Validity end date of lookup table	date	EU defined
minInterval	Minimum interval of lookup table	N(16,8)	EU defined
maxInterval	Maximum interval of lookup table	N(16,8)	
interpolate	Interpolate flag indication {0, 1}	N(1)	
changeType	Represent the type of update that has been	C(1)	

Element ref / Element name	Description	Type	Origin
	performed for this element		

2.7.1 Embedded element lookupTableItem

Contains items in range of min and max values in lookup table.

Element ref / Element name	Description	Type	Origin
threshold	Threshold value in the range of MIN_INTERVAL and MAX_INTERVAL	N(16,8)	EU defined
value	The lookup table item value	N(16,8)	EU defined

2.7.2 Embedded element lookupTableDescription

Description of lookup table. There can only be one description for each languages of an item in lookup table.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Long description of lookup table	C(2000)	EU defined

2.8 MeasureAction.xml

The measure action identifies the action to take when a given condition is met. For example, the description of "01" will be "apply ACTION AMOUNT".

<exportType>MeasureActionObject</exportType>

Element ref / Element name	Description	Type	Origin
measureActionDescription	Element ref	Occurs 0..n	
actionCode	Action code	C(3)	EU defined
dateStart	Validity start date	date	EU defined

dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	C(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.8.1 Embedded element measureActionDescription

The description of the measure action.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description	C(500)	EU defined
national	National Flag indication of national data	C(1)	

2.8.2 Example of <items> section

```
<items>
  <measureAction
    at:actionCode="01"
    at:national="0"
    at:dateStart="1970-01-01"
    at:changeType="U">
    <measureActionDescription
        at:description="Apply the amount of the action (see components)"
        at:languageId="EN" at:national="0"/>
    <measureActionDescription
        at:description="Tillämpa beloppet" at:languageId="SV"
        at:national="0"/>
  </measureAction>
</items>
```

2.9 MeasureConditionCode.xml

A measure condition code identifies a broad area where conditions are required, for example "C" will have the description "required to present a certificate".

<exportType>MeasureConditionCodeObject</exportType>

Element ref / Element name	Description	Type	Origin
measureConditionCodeDescription	Element ref	Occurs 0..n	
conditionCode	Condition code	C(2)	EU defined
dateStart	Validity start date	date	EU defined
dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.9.1 Embedded element measureConditionCodeDescription

The description of a measure condition code.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of measure condition	C(500)	EU defined
National	National Flag indication of national data	N(1)	

2.9.2 Example of <items> section

```
<items>
  <measureConditionCode
    at:conditionCode="A"
    at:national="0"
    at:dateStart="1995-01-01"
    at:changeType="U">
            <measureConditionCodeDescription
              at:description="Presentation of an anti-dumping/countervailing document"
            at:languageId="EN"
              at:national="0"/>
            <measureConditionCodeDescription at:description="Antidumpnings-
/utjämningstulldokument ska
```

```
                    uppvisas"
                    at:languageId="SV"
                    at:national="0"/>
        </measureConditionCode>
    </item>
```

2.10 MeasureType.xml

The measure type identifies a customs measure. TARIFF customs measures cover a wide range of information, including tariff measures (such as levies and anti-dumping duties), and non-tariff measures (such as quantitative restrictions and prohibitions).

<exportType>MeasureTypeObject</exportType>

Element ref / Element name	Description	Type	Origin
measureTypeDescription	Element ref	Occurs 0..n	
measureType	Measure type id	C(6)	EU defined
dateStart	Validity start date of measure type id	date	EU defined
dateEnd	Validity end date of measure type id	date	EU defined
tradeMovementCode	Trade movement code	C(1)	EU defined
priorityCode	Priority code	C(1)	EU defined
measureComponentApplicableCode	Measure component applicable code	C(1)	EU defined
originDestinationCode	Origin/destination code	C(1)	EU defined
orderNumberCaptureCode	Order number capture code	C(1)	EU defined
explosionLevel	Measure explosion level	C(2)	EU defined
measureTypeSeriesId	Measure type series id	C(2)	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.10.1 Embedded element measureTypeDescription

The description of a measure type.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of measure type	C(500)	EU defined
national	National Flag indication of national data	C(1)	

2.10.2 Example of <items> section

```
<items>
  <measureType
    at:measureComponentApplicableCode="1"
    at:explosionLevel="10"
    at:national="0"
    at:orderNumberCaptureCode="2"
    at:originDestinationCode="0"
    at:priorityCode="1"
    at:measureTypeSeriesId="C"
    at:dateStart="1972-01-01"
    at:tradeMovementCode="0"
    at:measureType="103"
    at:changeType="U">
            <measureTypeDescription
              at:description="Third country duty"
              at:languageId="EN"
              at:national="0"/>
            <measureTypeDescription
              at:description="Tredjelandstullsats"
              at:languageId="SV" at:national="0"/>
  </measureType>
</item>
```

2.11 Measurement.xml

The measurement defines the relationship between a measurement unit and a measurement unit qualifier. This avoids meaningless combinations of the measurement unit and the measurement unit qualifier.

<exportType>MeasurementObject</exportType>

Element ref / Element name	Description	Type	Origin
measurementUnitCode	Measurement unit code	C(3)	EU defined
measurementUnitQualifierCode	measurementUnitQualifierCode	C(1)	EU defined
dateStart	Validity start date	date	EU defined
dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.11.1 Example of <items> section

```
<items>
  <measurement
    at:measurementUnitCode="LTR"
    at:measurementUnitQualifierCode="A"
    at:national="0"
    at:dateStart="1970-01-01"
    at:changeType="U"/>
  <measurement
    at:measurementUnitCode="MTQ"
    at:measurementUnitQualifierCode="C"
    at:national="0"
    at:dateStart="1970-01-01"
    at:changeType="U"/>
  <measurement
    at:measurementUnitCode="NAR"
    at:measurementUnitQualifierCode="B"
    at:national="0" at:dateStart="1970-01-01"
    at:changeType="U"/>
</items>
```

2.12 MeasurementUnit.xml

The measurement unit refers to the ISO measurement unit code.

<exportType>MeasurementUnitObject</exportType>

Element ref / Element name	Description	Type	Origin

measurementUnitDescription	Element ref	Occurs 0..n	
measurementUnitCode	Measurement unit code	C(3)	EU defined
dateStart	Validity start date of measurement unit code	date	EU defined
dateEnd	Validity end date of measurement unit code	date	EU defined
national	National Flag indication of national data	N(1)	
nationalAbbreviation	National Abbrevation	C(200)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.12.1   Embedded element measurementUnitDescription

The description of a measurement unit.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of measurement unit	C(500)	EU defined
national	National Flag indication of national data	C(1)	

2.12.2   Example of <items> section

```
<items>
  <measurementUnit
    at:measurementUnitCode="ASV"
    at:national="0"
    at:dateStart="1970-01-01"
    at:changeType="U">
            <measurementUnitDescription
               at:description="%vol"
               at:languageId="EN"
               at:national="0"/>
            <measurementUnitDescription
               at:description="vol-%"
               at:languageId="SV"
               at:national="0"/>
  </measurementUnit>
```

</item>

2.13 MeasurementUnitQualifier.xml

The measurement unit qualifier is used to qualify a measurement unit. For example the measurement unit "kilogram" may be qualified as "net" or "gross".

<exportType>MeasurementUnitQualifierObject</exportType>

Element ref / Element name	Description	Type	Origin
measurementUnitQualifierDescription	Element ref	Occurs 0..n	
measurementUnitQualifierCode	Measurement unit qualifier code	C(1)	EU defined
dateStart	Validity start date of measurement unit qualifier code	date	EU defined
dateEnd	Validity end date of measurement unit qualifier code	date	EU defined
national	National Flag indication of national data	N(1)	
nationalAbbreviation	National Abbrevation	C(200)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.13.1 Embedded element measurementUnitQualifierDescription

The description of the measurement unit qualifier.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of measurement unit qualifier	C(500)	EU defined

national	National Flag indication of national data	C(1)	

2.13.2 Example of <items> section

```
<items>
   <measurementUnitQualifier
      at:national="0"
      at:measurementUnitQualifierCode="A"
      at:dateStart="1970-01-01"
      at:changeType="U">
                  <measurementUnitQualifierDescription
                     at:description="Total alcohol"
                     at:languageId="EN"
                     at:national="0"/>
                  <measurementUnitQualifierDescription
                     at:description="total alkoholhalt"
                     at:languageId="SV"
                     at:national="0"/>
   </measurementUnitQualifier>
</item>
```

2.14 MeursingTablePlan.xml

A Meursing table plan contains the nomenclature of Meursing additional codes, which is structured in headings and subheadings.

<exportType>MeursingTablePlanObject</exportType>

Element ref / Element name	Description	Type	Origin
meursingTablePlanId	Meursing table plan id	C(2)	EU defined
dateStart	Validity start date of Meursing table plan	date	EU defined
dateEnd	Validity end date of Meursing table plan	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been	C(1)	

	performed for this element		

2.14.1 Example of <items> section

```
<items>
   <meursingTablePlan
     at:national="0"
     at:meursingTablePlanId="01"
     at:dateStart="1988-01-01"
     at:changeType="U"/>
</items>
```

2.15 MeursingAdditionalCode.xml

A Meursing additional code refers to the composition of certain goods, for example milk fat, or milk proteins.

\<exportType\>MeursingAdditionalCodeObject\</exportType\>

Element ref / Element name	Description	Type	Origin
meursingTableCellComponent	Element ref	Occurs 0..n	
SID	SID for Meursing additional code	N(19,0)	EU defined
additionalCodeId	additionalCodeId	C(3)	EU defined
dateStart	Validity start date of Meursing additional code	date	EU defined
dateEnd	Validity end date of Meursing additional code	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.15.1 Embedded element meursingTableCellComponent

A Meursing table cell component contains the association between a Meursing additional code and a part of its nomenclature. All components with the same Meursing additional code will express the complete nomenclature.

Element ref / Element name	Description	Type	Origin
meursingTablePlanId	meursingTablePlanId	C(2)	EU defined
headingNumber	Meursing heading number	C(3)	EU defined
rowColumnCode	Meursing row/column code	C(1)	EU defined
subheadingSequenceNumber	Meursing subheading sequence number	C(4)	EU defined

dateStart	Validity start date of Meursing table cell component	date	EU defined
dateEnd	Validity end date of Meursing table cell component	date	EU defined
national	National Flag indication national data	N(1)	

2.15.2   Example of <items> section

```
<items>
   <meursingAdditionalCode
      at:additionalCodeId="520"
      at:national="0"
      at:SID="397"
      at:dateStart="1988-01-01"
      at:changeType="U">
               <meursingTableCellComponent
                  at:headingNumber="010"
                  at:meursingTablePlanId="01"
                  at:rowColumnCode="1"
                  at:subheadingSequenceNumber="0180"
                  at:dateStart="1988-01-01"
                  at:national="0"/>
               <meursingTableCellComponent
                  at:headingNumber="020"
                  at:meursingTablePlanId="01"
                  at:rowColumnCode="0"
                  at:subheadingSequenceNumber="0230"
                  at:dateStart="1988-01-01"
                  at:national="0"/>
   </meursingAdditionalCode>
</item>
```

2.16 MeursingHeading.xml

The Meursing heading contains part of the nomenclature of Meursing additional codes.

<exportType>MeursingHeadingObject</exportType>

Element ref / Element name	Description	Type	Origin
meursingHeadingFootnoteAssociation	Element ref	Occurs 0..n	

meursingHeadingText	Element ref	Occurs 0..n	
meursingTablePlanId	Meursing table plan id	C(2)	EU defined
headingNumber	Meursing heading number	C(3)	EU defined
rowColumnCode	Row/column code	C(1)	EU defined
dateStart	Validity start date of Meursing heading	date	EU defined
dateEnd	Validity end date of Meursing heading	date	EU defined
national	National Flag indication national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.16.1 Embedded element meursingHeadingFootnoteAssociation

The association of a footnote and a Meursing heading can be applicable for part of the validity period of the footnote and part of the validity period of the Meursing heading.

Element ref / Element name	Description	Type	Origin
footnoteType	Footnote type	C(3)	EU defined
footnoteId	Footnote id	C(5)	EU defined
dateStart	Start of validity of association between Meursing heading and footnote	date	EU defined
dateEnd	End of validity of association between Meursing heading and footnote	date	EU defined
national	National Flag indication national data	N(1)	

2.16.2   Embedded element meursingHeadingText

The description of the Meursing heading.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of Meursing heading	C(500)	EU defined
national	National Flag indication national data	N(1)	

2.16.3   Example of <items> section

```
<items>
   <meursingHeading
     at:headingNumber="010"
     at:meursingTablePlanId="01"
     at:rowColumnCode="1"
     at:national="0"
     at:dateStart="1988-01-01"
     at:changeType="U">
               <meursingHeadingFootnoteAssociation
                 at:footnoteId="001"
                 at:footnoteType="MH"
                 at:dateStart="1994-09-09"
                 at:national="0"/>
             <meursingHeadingText
                 at:description="Stärkelse/Glukos (per viktprocent)"
                 at:languageId="SV"
                 at:national="0"/>
             <meursingHeadingText
                 at:description="Starch/Glucose (% by weight)"
                 at:languageId="EN"
                 at:national="0"/>
   </meursingHeading>
</item>
```

2.17 MeursingSubheading.xml

Contains part of the nomenclature of Meursing additional codes.

<exportType>MeursingSubheadingObject</exportType>

Element ref / Element name	Description	Type	Origin
meursingTablePlanId	Meursing table plan id	C(2)	EU defined
headingNumber	Meursing heading number	C(3)	EU defined
rowColumnCode	Row/column code	C(1)	EU defined
subheadingSequenceNumber	Meursing subheading sequence number	C(4)	EU defined
dateStart	Validity start date of Meursing subheading	date	EU defined
dateEnd	Validity end date of Meursing subheading	date	EU defined
description	Short description of Meursing subheading	C(500)	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.17.1   Example of <items> section

```
<items>
  <meursingSubheading
    at:description="&gt;= 0 &lt; 5"
    at:headingNumber="010"
    at:meursingTablePlanId="01"
    at:rowColumnCode="1"
    at:subheadingSequenceNumber="0010"
    at:national="0" at:dateStart="1988-01-01"
    at:changeType="U"/>
  <meursingSubheading
    at:description="&gt;= 0 &lt; 5"
    at:headingNumber="010"
    at:meursingTablePlanId="01"
    at:rowColumnCode="1"
    at:subheadingSequenceNumber="0020"
    at:national="0"
```

```
        at:dateStart="1988-01-01"
        at:changeType="U"/>
</items>
```

2.18 MonetaryExchangePeriod.xml

Contains the 'parent' monetary code and period information.

<exportType>MonetaryExchangePeriodObject</exportType>

Element ref / Element name	Description	Type	Origin
monetaryExchangeRate	Element ref	Occurs 0..n	
SID	SID for exchange period	N(19,0)	EU defined
monetaryUnitCode	Parent monetary unit code	C(3)	EU defined
dateStart	Start date of exchange period	date	EU defined
dateEnd	End date of exchange period	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.18.1 Embedded element monetaryExchangeRate

Contains the 'child' monetary code and the conversion rate. The conversion rate defines the amount of 'child' monetary unit needed for one unit of the 'parent' monetary unit in the given period.

Element ref / Element name	Description	Type	Origin
monetaryUnitCode	Child monetary unit code	C(3)	EU defined
monetaryConversionRate	Exhange rate	N(16,8)	EU defined
calculationUnit	Multiplier to apply to EXCHANGE_RATE before displaying it	N(19,0)	National defined

	National Flag indication national data	N(1)	
national			

2.18.2   Example of <items> section

```
<items>
  <monetaryExchangePeriod
    at:national="0"
    at:monetaryUnitCode="EUC"
    at:SID="-2"
    at:dateStart="2006-05-01"
    at:changeType="U">
            <monetaryExchangeRate
                at:monetaryConversionRate="1"
                at:monetaryUnitCode="EUR"
                at:national="0"/>
  </monetaryExchangePeriod>
  <monetaryExchangePeriod
    at:dateEnd="2014-01-31"
    at:national="0"
    at:monetaryUnitCode="EUR"
    at:SID="2913"
    at:dateStart="2014-01-01"
    at:changeType="U">
            <monetaryExchangeRate
                at:monetaryConversionRate="4.4813"
                at:monetaryUnitCode="RON"
                at:national="0"/>
            <monetaryExchangeRate
                at:monetaryConversionRate="3.4528"
                at:monetaryUnitCode="LTL"
                at:national="0"/>
  </monetaryExchangePeriod>
</items>
```

2.19 unquotedMonetaryExchangePeriod.xml

Contains the 'parent' monetary code and period information.

<exportType>unquotedMonetaryExchangePeriodObject</exportType>

Element ref / Element name	Description	Type	Origin
unquotedmonetaryExchangeRate	Element ref	Occurs 0..n	
SID	SID for exchange period	N(19,0)	EU defined
monetaryUnitCode	Parent monetary unit code	C(3)	EU defined

dateStart	Start date of exchange period	datum	EU defined
dateEnd	End date of exchange period	datum	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.19.1 Embedded element monetaryExchangeRate

Contains the 'child' monetary code and the conversion rate. The conversion rate defines the amount of 'child' monetary unit needed for one unit of the 'parent' monetary unit in the given period.

Element ref / Element name	Description	Type	Origin
monetaryUnitCode	Child monetary unit code	C(3)	EU defined
monetaryConversionRate	Exhange rate	N(16,8)	EU defined
calculationUnit	Multiplier to apply to EXCHANGE_RATE before displaying it	N(19,0)	National defined
national	National Flag indication national data	N(1)	

2.19.2 Example of <items> section

<items>
<unquotedMonetaryExchangeRate at:description="Anguilla, Antigua och Barbuda, Dominica, Grenada, Montserrat, Saint Kitts och Nevis, Saint Lucia, Saint Vincent och Grenadinerna. - östkaribisk dollar"
at:exchangeRateInParent="4.04294000"
at:monetaryConversionRate="0.24734475" at:dateStart="2023-09-01"
at:monetaryUnitCode="XCD"/>
<unquotedMonetaryExchangeRate at:description="Benin, Burkina Faso, Elfenbenskusten, Guinea-Bissau, Mali, Niger, Senegal, Togo. - CFA-franc"
at:exchangeRateInParent="0.01814000"
at:monetaryConversionRate="55.12679162" at:dateStart="2023-09-01"
at:monetaryUnitCode="XOF"/>
<unquotedMonetaryExchangeRate at:description="Franska Polynesien, Nya Kaledonien, Wallis och Futuna. - CFP-franc"

```
at:exchangeRateInParent="0.09908000"
at:monetaryConversionRate="10.09285426" at:dateStart="2023-09-01"
at:monetaryUnitCode="XPF"/>
<unquotedMonetaryExchangeRate at:description="Jemen - jemenitisk riyal"
at:exchangeRateInParent="0.04363000"
at:monetaryConversionRate="22.92000917" at:dateStart="2023-09-01"
at:monetaryUnitCode="YER"/>
<unquotedMonetaryExchangeRate at:description="Zambia - zambisk kwacha"
at:exchangeRateInParent="0.54052000"
at:monetaryConversionRate="1.85007030" at:dateStart="2023-09-01"
at:monetaryUnitCode="ZMW"/>
</items>
```

2.20 PreferenceCode.xml

Contains preference code and valid period.

<exportType>PreferenceCodeObject</exportType>

Element ref / Element name	Description	Type	Origin
preferenceCodeDescription	Element ref	Occurs 0..n	
prefCode	Preference code id	C(3)	
dateStart	Validity start date of preference code	date	
dateEnd	Validity end date of preference code	date	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.20.1 Embedded element preferenceCodeDescription

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	
description	Long description of preference code	C(2000)	

2.20.2 Example of <items> section

```
<items>
```

```
<preferenceCode
  at:prefCode="100"
  at:dateStart="1971-01-01"
  at:changeType="U">
            <preferenceCodeDescription
              at:description="Tullsats för tredjeland erga omnes"
              at:languageId="SV"/>
            <preferenceCodeDescription
              at:description="Erga omnes third country duty rates"
              at:languageId="EN"/>
  </preferenceCode>
</item>
```

2.21 QuotaBalanceEvent.xml

The quota management process (definition and/or allocation) give rise to the generation of events when the following actions happen on a (sub-)quota: balance update, exhaustion, Re-opening after exhaustion, blocking/unblocking and critical status change. Defines the change in balance for a (sub-) quota.

\<exportType\>QuotaBalanceEventObject\</exportType\>

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
oldBalance	Old balance	N(14,3)	EU defined
newBalance	New balance	N(14,3)	EU defined
importedAmount	Imported amount	N(14,3)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
lastImportDate	Last import date in allocation	date	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.21.1 Example of <items> section

```
<items>
   <quotaBalanceEvent
      at:importedAmount="1038096"
      at:occurrenceTimestamp="2009-06-18T15:56:14"
      at:SIDQuotaDefinition="2508"
      at:lastImportDate="2009-06-15"
      at:national="0"
      at:newBalance="8961904"
      at:oldBalance="9001614"
      at:changeType="U"/>
  <quotaBalanceEvent
      at:importedAmount="2000000"
      at:occurrenceTimestamp="2009-06-19T15:05:55"
      at:SIDQuotaDefinition="1295"
      at:lastImportDate="2009-06-17"
      at:national="0" at:newBalance="0"
      at:oldBalance="123794"
      at:changeType="U"/>
</items>
```

2.22 QuotaDefinition.xml

Defines the validity period and quantity for which a quota is applicable. This section defines as well quota as sub-quota as such. The monetary unit code and the measurement unit code (with its optional unit qualifier code) are mutually exclusive.

<exportType>QuotaDefinitionObject</exportType>

Element ref / Element name	Description	Type	Origin
quotaAssociation	Element ref	Occurs 0..n	
quotaBlockingPeriod	Element ref	Occurs 0..n	
quotaSuspensionPeriod	Element ref	Occurs 0..n	
extendedQuotaInformation	Element ref	Occurs 0..n	
SID	Quota definition SID	N(19,0)	EU defined
quotaOrderNumber	Quota order number id, SAD ref Box 39	C(6)	EU defined
dateStart	Validity start date	date	EU defined

dateEnd	Validity end date	date	EU defined
volume	Volume	N(14,3)	EU defined
initialVolume	Imnitial volume	N(14,3)	EU defined
monetaryUnitCode	Monetary unit code	C(3)	EU defined
measurementUnitCode	Measurement unit code	C(3)	EU defined
measurementUnitQualifierCode	Measurement unit qualifier code	C(1)	EU defined
quotaMaximumPrecision	Maximum precision	N(19,0)	EU defined
quotaCriticalStateCode	Quota critical state	C(1)	EU defined
quotaCriticalThreshold	Quota critical threshold	N(19,0)	EU defined
description	Short description related to the quota definition	C(500)	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.22.1 Embedded element quotaAssociation

The quota association defines the relation between quota and sub-quotas.

Element ref / Element name	Description	Type	Origin
SIDSubQuota	Quota definition SID (sub-quota)	N(19,0)	EU defined
relationType	Sub-Quota Relation Type	N(19,0)	EU defined
coefficient	Coefficient	N(16,5)	EU defined
national	National Flag indication national data	N(1)	

2.22.2 Embedded element quotaBlockingPeriod

Defines a blocking period for a (sub-)quota

Element ref / Element name	Description	Type	Origin

SID	Quota blocking period definition SID	N(19,0)	EU defined
dateStart	Blocking start date	date	EU defined
dateEnd	Blocking end date	date	EU defined
blockingPeriodType	Blocking period type	N(1)	EU defined
description	Short description related to the quota blocking period	C(500)	EU defined
national	National Flag indication national data	N(1)	

2.22.3 Embedded element quotaSuspensionPeriod

Defines a suspension period for a quota.

Element ref / Element name	Description	Type	Origin
SID	Quota suspension period definition SID	N(19,0)	EU defined
dateStart	Suspension start date	date	EU defined
dateEnd	Suspension end date	date	EU defined
description	Short description of suspension reason	C(500)	EU defined
national	National Flag indication national data	N(1)	

2.22.4 Embedded element extendedQuotaInformation

Defines the extra information on a given quota.

Element ref / Element name	Description	Type	Origin
balance	balance	N(14,3)	EU defined
importedAmount	Imported amount	N(14,3)	EU defined
lastAllocationDate	Last allocation date	date	EU defined
allocatedPercentage	Allocated percentage	N(6,3)	EU defined
lastImportDate	Last import date	date	EU defined
quotaExhaustionStateCode	Quota exhaustion state	C(1)	EU defined
exhaustionDate	Quota exhaustion state	date	EU defined

quotaBlockedStateCode	Quota blocked state	C(1)	EU defined
quotaSuspendedStateCode	Quota suspended state	C(1)	EU defined
totalAwaitingAllocation	Total awaiting allocation	N(14,3)	EU defined
national	National Flag indication national data	N(1)	

2.22.5 Example of \<items> section

```
<items>
  <quotaDefinition
    at:description="Transfer from licence system to FCFS (see Commission Regulation
(EC) No
    437/2009 of 26/05/2009 - OJ L 128 of 27/05/2009) "
    at:dateEnd="2014-06-30" at:initialVolume="24070"
    at:measurementUnitCode="NAR"
    at:national="0"
    at:quotaCriticalStateCode="N"
    at:quotaCriticalThreshold="90"
    at:quotaMaximumPrecision="0"
    at:quotaOrderNumber="090113"
    at:SID="7486"
    at:SIDQuotaOrderNumber="2455"
    at:dateStart="2013-07-01"
    at:volume="24070" at:changeType="U">
  </quotaDefinition>
  <quotaDefinition
    at:description="COMMISSION IMPLEMENTING REGULATION (EU) No 812/2012
amending
    Council Regulation (EC) No 747/2001 as regards tariff quotas of the Union for
certain
    agricuktural and processed agricultural products originating in Morocco"
    at:dateEnd="2014-05-31"
    at:initialVolume="28000000"
    at:measurementUnitCode="KGM"
    at:national="0" at:quotaCriticalStateCode="Y"
    at:quotaCriticalThreshold="90"
    at:quotaMaximumPrecision="0"
    at:quotaOrderNumber="091112"
    at:SID="7652"
    at:SIDQuotaOrderNumber="501"
    at:dateStart="2013-11-01"
    at:volume="45476663"
    at:changeType="U">
            <quotaAssociation
                at:coefficient="1"
                at:SIDSubQuota="7653"
                at:national="0"
                at:relationType="NM"/>
  </quotaDefinition>
  <quotaDefinition
    at:description="Commission Regulation (EU) No. 185/2011 of 25 February 2011 (OJ
L53 page
```

```
 36)"
    at:dateEnd="2014-04-30"
    at:initialVolume="950000"
    at:measurementUnitCode="KGM"
    at:national="0"
    at:quotaCriticalStateCode="N"
    at:quotaCriticalThreshold="90"
    at:quotaMaximumPrecision="0"
    at:quotaOrderNumber="090812"
    at:SID="7772"
    at:SIDQuotaOrderNumber="2544"
    at:dateStart="2013-05-01"
    at:volume="950000" at:changeType="U">
            <quotaSuspensionPeriod
                at:description="COUNCIL REGULATION (EC) No 185/2011 Art. 1 § 4"
                at:dateEnd="2013-06-15"
                at:national="0" at:SID="156"
                at:dateStart="2013-05-01"/>
    </quotaDefinition>
    <quotaDefinition
        at:description="COMMISSION REGULATION (EC) No 928/2006 amending Council
Regulation
        (EC) No 32/2000 as regards certain new Community tariff quotas bound in GATT
(OJ L 170,
        23.6.2006, p.14)" at:dateEnd="2014-12-31"
        at:initialVolume="107000"
        at:measurementUnitCode="KGM"
        at:national="0"
        at:quotaCriticalStateCode="Y"
        at:quotaCriticalThreshold="90"
        at:quotaMaximumPrecision="3"
        at:quotaOrderNumber="090085"
        at:SID="8268" at:SIDQuotaOrderNumber="90"
        at:dateStart="2014-01-01"
        at:volume="107000"
        at:changeType="U">
            <quotaBlockingPeriod
                at:blockingPeriodType="3"
                at:dateEnd="2014-12-31"
                at:national="0"
                at:SID="2494"
                at:dateStart="2014-12-11"/>
    </quotaDefinition>
</items>
```

2.23 QuotaEvent.xml

<exportType>QuotaEventObject</exportType> consists of 6 independent event-objects.

2.23.1 quotaUnblockingEvent

Defines that a (sub-)quota is unblocked.

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
unblockingDate	Unblocking date	date	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	National
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.23.2 quotaCriticalEvent

 Defines the change in critical status of a (sub-)quota

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
quotaCriticalStateCode	Quota critical state	C(2)	EU defined
criticalDate	Critical state change date	date	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	National
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.23.3   quotaExhaustionEvent

Defines when a (sub-)quota becomes exhausted

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
exhaustionDate	Exhaustion date	date	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	National
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.23.4   quotaReopeningEvent

Defines the reopening of a (sub-)quota after it had been exhausted.

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
reopeningDate	Reopening date	date	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	National
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.23.5 quotaUnsuspensionEvent

Defines the end of a quota suspension period

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
unsuspensionDate	Unsuspension date	date	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	National
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.23.6 quotaClosedAndBalanceTransferredEvent

Defines the closing of a quota after its remaining volume has been transferred.

Element ref / Element name	Description	Type	Origin
SIDQuotaDefinition	Quota definition SID	N(19,0)	EU defined
occurrenceTimestamp	Quota event occurrence timestamp	timestamp	EU defined
closingDate	Closing Date	date	EU defined
transferredAmount	Transferred amount	N(14,3)	EU defined
SIDTargetDefinition	Target quota definition SID	N(19,0)	EU defined
endOccurrenceTimestamp	Timestamp just before the occurrence timestamp of next record	timestamp	National
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.23.7 Example of <items> section

```
<items>
  <quotaUnblockingEvent
    at:occurrenceTimestamp="2005-08-16T14:41:58"
    at:SIDQuotaDefinition="2012"
    at:national="0"
    at:unblockingDate="2005-08-16"
    at:changeType="U"/>
  <quotaCriticalEvent
    at:criticalDate="2003-07-01"
    at:quotaCriticalStateCode="Y"
    at:occurrenceTimestamp="2003-06-13T15:54:36"
    at:SIDQuotaDefinition="1392"
    at:national="0"
    at:changeType="U"/>
  <quotaExhaustionEvent
    at:exhaustionDate="2004-03-26"
    at:occurrenceTimestamp="2004-03-30T14:49:44"
    at:SIDQuotaDefinition="3841"
    at:national="0"
    at:changeType="U"/>
  <quotaReopeningEvent
    at:occurrenceTimestamp="2009-07-01T13:28:45"
    at:SIDQuotaDefinition="79"
    at:national="0"
    at:reopeningDate="2009-06-25"
    at:changeType="U"/>
  <quotaUnsuspensionEvent
    at:occurrenceTimestamp="2013-05-02T15:54:03"
    at:SIDQuotaDefinition="7030"
    at:national="0"
    at:unsuspensionDate="2013-05-02"
    at:changeType="U"/>
</items>
```

2.24 QuotaOrderNumber.xml

Contains quota order numbers.

<exportType>QuotaOrderNumberObject</exportType>

Element ref / Element name	Description	Type	Origin
quotaOrderNumberOrigin	Element ref	Occurs 0..n	
SID	Quota order number SID	N(19,0)	EU defined
quotaOrderNumber	Quota order number id, SAD Ref Box 39	C(6)	EU defined
dateStart	Validity start date	date	EU defined

dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.24.1 Embedded element quotaOrderNumberOrigin

Element ref / Element name	Description	Type	Origin
quotaOrderNumberOriginExclusion	Element ref	0..n	
SID	SID for Quota order number origin	N(19,0)	EU defined
SIDGeographicalArea	ID for geographical area	N(19,0)	EU defined
geographicalAreaId	Geographical area id	C(4)	EU defined
dateStart	Validity start date	date	EU defined
dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	N(1)	

2.24.2 Embedded element quotaOrderNumberOriginExclusion

Element ref / Element name	Description	Type	Origin
geographicalAreaId	SID for geographical area	N(8)	EU defined
national	National Flag indication of national data	N(1)	

2.24.3 Example of <items> section

```
<items>
  <quotaOrderNumber
    at:national="0"
```

```
      at:quotaOrderNumber="090703"
      at:SID="203"
      at:dateStart="2005-04-01"
      at:changeType="U">
              <quotaOrderNumberOrigin
                 at:geographicalAreaId="NO"
                 at:national="0" at:SID="6414"
                 at:SIDGeographicalArea="252"
                 at:dateStart="2009-04-01"/>
   </quotaOrderNumber>
</items>
```

2.25 Regulation.xml

<exportType>RegulationObject</exportType> consists of 3 independent regulation-objects.

2.25.1   baseRegulation

A base regulation creates measures in the database. The measures need not have an end date, but must always have a start date. The exception to this rule is where regulations have a start date which depends on their date of publication. In this case, a draft base regulation can be data captured and transmitted without this date. Base regulations can be modified, extended (prorogated), suspended or completely or explicitly repealed (abrogated).

Element ref / Element name	Description	Type	Origin
regulationRoleType	Base regulation role	C(1)	EU defined
regulationId	Base regulation id	C(8)	EU defined
datePublished	Base regulation publication date	date	EU defined
officialJournalId	Official journal number	C(5)	EU defined
journalPage	Official journal page	C(4)	EU defined
dateStart	Validity start date of base regulation	date	EU defined
dateEnd	Validity end date of base regulation	date	EU defined
effectiveEndDate	Base regulation effective end date	date	EU defined
communityCode	Community code	C(1)	EU defined
regulationGroup	Regulation group id	C(3)	EU defined

antidumpingRegulationRoleType	Anti-dumping regulation role	C(1)	EU defined
antidumpingRegulationId	Related anti-dumping regulation id	C(8)	EU defined
replacementIndicator	Replacement indicator	C(1)	EU defined
stoppedFlag	Stopped flag	C(1)	EU defined
description	Information text	C(500)	EU defined
regulationApprovedFlag	Approved flag	C(1)	EU defined
url	URL with more information about the regulation. Represent the national column X_URL	C(1000)	National
national	National Flag indication of national data	N(1)	National
changeType	Represent the type of update that has been performed for this element	C(1)	

2.25.2 modificationRegulation

A modification regulation is used to amend an existing base regulation. This has no effect on the validity dates of the original regulation. The amendments consist of opening or closing measures. A modification regulation can only be applied within the validity period of the base regulation.

Element ref / Element name	Description	Type	Origin
modificationRegulationRoleType	Modification regulation role	C(1)	EU defined
modificationRegulationId	Modification regulation id	C(8)	EU defined
datePublished	Modification regulation publication date	date	EU defined
officialJournalId	Official journal number	C(5)	EU defined
journalPage	Official journal page	C(4)	EU defined
dateStart	Validity start date of modification regulation	date	EU defined
dateEnd	Validity end date of modification regulation	date	EU defined

effectiveEndDate	Modification regulation effective end date	date	EU defined
baseRegulationRoleType	Base regulation role	C(1)	EU defined
baseRegulationId	Base regulation id	C(8)	EU defined
replacementIndicator	Replacement indicator	C(1)	EU defined
stoppedFlag	Stopped flag	C(1)	EU defined
description	Information text	C(500)	EU defined
regulationApprovedFlag	Approved flag	C(1)	EU defined
national	National Flag indication of national data	N(1)	National
changeType	Represent the type of update that has been performed for this element	C(1)	

2.25.3   fullTemporaryStopRegulation

A full temporary stop (also called temporary suspension) regulation affects one or more base or modification regulations. The application of a regulation is stopped from a given date until the pre-defined end date or until the temporary suspension is abrogated (repealed). All the measures relating to the suspended regulation are affected.

Element ref / Element name	Description	Type	Origin
fullTemporaryStopRegulationAction	Element ref	0..n	
ftsRegulationRoleType	Full temporary stop regulation role	C(1)	EU defined
ftsRegulationId	Full temporary stop regulation id	C(8)	EU defined
datePublished	Full temporary stop regulation publication date -	date	EU defined
officialJournalId	Official journal number	C(5)	EU defined
journalPage	Official journal page	C(4)	EU defined

dateStart	Validity start date of full temporary stop regulation	date	EU defined
dateEnd	Validity end date of full temporary stop regulation	date	EU defined
effectiveEndDate	Effective end date of full temporary stop regulation	date	EU defined
replacementIndicator	Replacement indicator	C(1)	EU defined
stoppedFlag	Stopped flag	C(1)	EU defined
description	Information text	C(500)	EU defined
regulationApprovedFlag	Approved flag	C(1)	EU defined
national	National Flag indication of national data	N(1)	National
changeType	Represent the type of update that has been performed for this element	C(1)	

2.25.4 Embedded element fullTemporaryStopRegulationAction

Contains the stopped regulation.

Element ref / Element name	Description	Type	Origin
stoppedRegulationRoleType	Role of stopped regulation	C(1)	EU defined
stoppedRegulationId	Stopped regulation id	C(8)	EU defined
national	National Flag indication of national data	N(1)	

2.25.5 Example of <items> section

```
<items>
   <baseRegulation
      at:regulationApprovedFlag="1"
      at:communityCode="1"
      at:datePublished="1995-06-29"
```

```
          at:regulationGroup="ADD"
          at:officialJournalId="L 145"
          at:journalPage="47"
          at:regulationId="R9514840"
          at:regulationRoleType="1"
          at:national="0"
          at:replacementIndicator="0"
          at:dateStart="1995-07-01"
          at:stoppedFlag="0"
          at:description="Additional duties (Poultry)"
          at:changeType="U"/>
     <modificationRegulation
          at:regulationApprovedFlag="1"
          at:baseRegulationId="R9217661"
          at:baseRegulationRoleType="1"
          at:modificationRegulationId="C9700630"
          at:modificationRegulationRoleType="4"
          at:national="0" at:replacementIndicator="1"
          at:dateStart="1997-02-25"
          at:stoppedFlag="0"
          at:description="Measure 103 (Chapter 10)"
          at:changeType="U"/>
     <fullTemporaryStopRegulation
          at:regulationApprovedFlag="1"
          at:officialJournalId="L 81"
          at:journalPage="89"
          at:ftsRegulationId="D0402642"
          at:ftsRegulationRoleType="8"
          at:national="0"
          at:datePublished="2004-03-19"
          at:replacementIndicator="0"
          at:dateStart="2004-03-20"
          at:description="ADUMP - 552 - CN - Chap 27" at:changeType="U">
                  <fullTemporaryStopRegulationAction
                      at:stoppedRegulationId="D0402641"
                      at:stoppedRegulationRoleType="4" at:national="0"/>
     </fullTemporaryStopRegulation>
  </items>
```

2.26 ReliefCode.xml

Contains the relief code. The relief code is grouped under a relief code type, but the relief code type is never used as part of the identification of a relief code. The relief code should be unique. Relief procedure, there is a distinction between reliefs in accordance with the SAD box they are usd (e.g. box 37B = 37 and box 44 = 44)

<exportType>ReliefCodeObject</exportType>

Element ref / Element name	Description	Type	Origin

reliefCodeDescriptionPeriod	Element ref	Occurs 0..n	
SID	SID of relief code	N(19,0)	
dateStart	Validity start date of relief code	date	
dateEnd	Validity end date of relief code	date	
reliefCodeType	Type id of relief code	C(1)	
reliefCode	Relief code. This id is used when calculating relief	C(7)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.26.1 Embedded element reliefCodeDescriptionPeriod

Contains the relief code and time period for a description of a relief code.

Element ref / Element name	Description	Type	Origin
reliefCodeDescription	Element ref	Occurs 0..n	
SID	SID of relief code description period	N(19,0)	
dateStart	Validity start date of relief code description	date	
dateEnd	Validity start date of relief code description	date	

2.26.2 Embedded element reliefCodeDescription

Contains the description of a relief code.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	
description	Long description of relief code	C(4000) (CLOB)	

2.26.3   Example of <items> section

```
<items>
   <reliefCode
      at:reliefCode="01"
      at:SID="-10002"
      at:dateStart="2009-01-01"
      at:reliefCodeType="E"
      at:changeType="U">
               <reliefCodeDescriptionPeriod
                  at:SID="-10002"
                  at:dateStart="2009-01-01">
                           <reliefCodeDescription
                              at:description="No calculation of Import duty"
                              at:languageId="EN"/>
               </reliefCodeDescriptionPeriod>
   </reliefCode>
   <reliefCode
      at:reliefCode="02"
      at:SID="-10003"
      at:dateStart="2009-01-01"
      at:reliefCodeType="E"
      at:changeType="U">
               <reliefCodeDescriptionPeriod
                  at:SID="-10003"
                  at:dateStart="2009-01-01">
                           <reliefCodeDescription
                              at:description="No calculation of Excise"
                              at:languageId="EN"/>
               </reliefCodeDescriptionPeriod>
   </reliefCode>
</items>
```

2.27 TaxCode.xml

Contains tax code and valid period.

Element ref / Element name	Description	Type	Origin
taxDescription	Element ref	0..n	
SID	SID of tax code	N(19,0)	
dateStart	Validity start date of tax code	date	
dateEnd	Validity end date of tax code	date	
taxCode	Tax code	C(3)	

national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.27.1   Embedded element taxDescription

Contains the description of a relief code.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	
description	Long description of tax code	C(2000)	

2.27.2   Example of <items> section

```
<items>
   <taxCode
     at:national="1"
     at:SID="-10007"
     at:dateStart="2009-01-01"
     at:taxCode="S15"
     at:changeType="U">
              <taxCodeDescription
                at:description="National excise S15"
                at:languageId="EN"
                at:SID="-10007"/>
   </taxCode>
   <taxCode
     at:national="1"
     at:SID="-10006"
     at:dateStart="2009-01-01"
     at:taxCode="S14"
     at:changeType="U">
              <taxCodeDescription
                at:description="National excise S14"
                at:languageId="EN"
                at:SID="-10006"/>
   </taxCode>
</items>
```

2.28 DutyExpression.xml

The duty expression identifies the type of duty which must be applied for a given measure component. It will also control how the duty will be expressed, for example whether an amount is "permitted" or "mandatory".

\<exportType\>DutyExpressionObject\</exportType\>

Element ref / Element name	Description	Type	Origin
dutyExpressionDescription	Element ref	0..n	
dutyExpressionId	Duty expression id	C(2)	EU defined
dutyAmountApplicabilityCode	Duty amount applicability code	C(1)	EU defined
measurementUnitApplicabilityCode	Measurement unit applicability code	C(1)	EU defined
monetaryUnitApplicabilityCode	Monetary unit applicability code	C(1)	EU defined
dateStart	Validity start date	date	EU defined
dateEnd	Validity end date	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.28.1   Embedded element dutyExpressionDescription

The description of a duty expression.

Element ref / Element name	Description	Type	Origin
languageId	Language id of description	C(2)	EU defined
description	Short description of duty expression	C(500)	EU defined
national	National Flag indication of national data	N(1)	

2.28.2 Example of <items> section

```
<items>
   <dutyExpression
      at:dutyAmountApplicabilityCode="1"
      at:dutyExpressionId="01"
      at:measurementUnitApplicabilityCode="0"
      at:monetaryUnitApplicabilityCode="0"
      at:national="0"
      at:dateStart="1972-01-01"
      at:changeType="U">
              <dutyExpressionDescription
                 at:description="% or amount"
                 at:languageId="EN"
                 at:national="0"/>
              <dutyExpressionDescription
                 at:description="% eller belopp"
                 at:languageId="SV"
                 at:national="0"/>
   </dutyExpression>
</item>
```

2.29 GoodsNomenclature.xml

The goods nomenclature code provides a goods classification, thereby offering a mechanism whereby measures can be associated with particular goods. The nomenclature code is a structured 10-digit code. The first six digits contain the HS (Harmonised System) code. The CN (Combined Nomenclature) code is a breakdown of the HS to eight-digit level, and TARIC further sub-divides the CN code into a ten-digit code.

<exportType>GoodsNomenclatureObject</exportType>

Element ref / Element name	Description	Type	Origin
goodsNomenclatureIndent	Element ref	Occurs 0..n	
goodsNomenclatureDescriptionPeriod	Element ref	Occurs 0..n	
goodsNomenclatureFootnoteAssociation	Element ref	Occurs 0..n	
goodsNomenclatureGroupMembership	Element ref	Occurs 0..n	
SID	SID for goods nomenclature item	N(19,0)	EU defined
goodsNomenclatureCode	Goods nomenclature item	C(10)	EU defined

	id, SAD Ref : Box 33:1		
productLineSuffix	Product line suffix	C(2)	EU defined
dateStart	Validity start date of goods nomenclature item	date	EU defined
dateEnd	Validity end date of goods nomenclature item	date	EU defined
statisticalIndicator	Statistical/non statistical indicator	C(1)	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.29.1 Embedded element goodsNomenclatureIndent

Contains the number of indents of a goods code. This reflects the hierarchical structure of the nomenclature. The number of indents may change independently of the goods nomenclature code.

Element ref / Element name	Description	Type	Origin
SID	SID for goods nomenclature indent	N(19,0)	EU defined
quantityIndents	Number of indents	C(2)	EU defined
dateStart	Validity start date of goods nomenclature indent	date	EU defined
dateEnd	Validity end date of goods nomenclature indent	date	EU defined
national	National Flag indication national data	N(1)	

2.29.2 Embedded element goodsNomenclatureDescriptionPeriod

The description of a goods nomenclature code may change independently of the goods code. The goods nomenclature description period contains the validity start date of the description.

Element ref / Element name	Description	Type	Origin
goodsNomenclatureDescription	Element ref	0..n	
SID	SID for goods nomenclature description period	N(19,0)	EU defined
dateStart	Validity start date of goods nomenclature description	date	EU defined
dateEnd	Validity end date of goods nomenclature description	date	EU defined
national	National Flag indication national data	N(1)	

2.29.3 Embedded element goodsNomenclatureDescription

The goods nomenclature description contains the description of the goods, for a given language and for a particular period.

Element ref / Element name	Description	Type	Origin
language	Language id of description	C(2)	EU defined
description	Long description for goods nomenclature	C(4000) CLOB	EU defined
national	National Flag indication national data	N(1)	

2.29.4 Embedded element goodsNomenclatureFootnoteAssociation

The association of a footnote and a goods nomenclature code can be applicable for part of the validity period of the footnote and part of the validity period of the goods nomenclature.

Element ref / Element name	Description	Type	Origin
footnoteType	Footnote type	C(3)	EU defined
footnoteId	Footnote id	C(5)	EU defined
dateStart	Validity start date of association between goods nomenclature item and footnote	date	EU defined

dateEnd	Validity end date of association between goods nomenclature item and footnote	date	EU defined
national	National Flag indication national data	N(1)	

2.29.5 Embedded element goodsNomenclatureGroupMembership

The nomenclature group membership identifies the period for which a goods nomenclature is a member of a goods nomenclature group. It is not obligatory that the membership period covers the entire intersection of the validity period of the goods nomenclature and the nomenclature group.

Element ref / Element name	Description	Type	Origin
goodsNomenclatureGroupType	Goods nomenclature group type	C(1)	EU defined
goodsNomenclatureGroupId	Goods nomenclature group	C(6)	EU defined
dateStart	Validity start date of membership of goods nomenclature group	date	EU defined
dateEnd	Validity end date of membership of goods nomenclature group	date	EU defined
national	National Flag indication national data	N(1)	

2.29.6 Example of <items> section

```
<items>
  <goodsNomenclature
    at:goodsNomenclatureCode="0201300020"
    at:national="0"
    at:productLineSuffix="80"
    at:SID="96157"
    at:dateStart="2011-12-01"
    at:statisticalIndicator="0"
    at:changeType="U">
        <goodsNomenclatureIndent
          at:national="0"
          at:quantityIndents="02"
          at:SID="96212"
          at:dateStart="2011-12-01"/>
```

```
        <goodsNomenclatureDescriptionPeriod
          at:national="0"
          at:SID="118463"
          at:dateStart="2011-12-01">
                    <goodsNomenclatureDescription
                      at:description="Buffelkött"
                      at:languageId="SV"
                      at:national="0"/>
                    <goodsNomenclatureDescription
                      at:description="Buffalo meat"
                      at:languageId="EN"
                      at:national="0"/>
        </goodsNomenclatureDescriptionPeriod>
        <goodsNomenclatureGroupMembership />
    </goodsNomenclature>
</items>
```

2.30 ExportRefundNomenclature.xml

The export refund nomenclature (ERN) is a sub-classification of the Combined Nomenclature for export refund purposes. The additional code type is used for validation purposes, but can be ignored for printing and declaration purposes. The same classification principles (product lines, intermediate lines) as apply to the Tariff apply equally to the ERN.

<exportType>ExportRefundNomenclatureObject</exportType>

Element ref / Element name	Description	Type	Origin
exportRefundNomenclatureIndent	Element ref	Occurs 0..n	
exportRefundNomenclatureDescriptionPeriod	Element ref	Occurs 0..n	
exportRefundNomenclatureFootnoteAssociation	Element ref	Occurs 0..n	
SID	SID for export refund nomenclature	N(19,0)	EU defined
SIDGoodsNomenclature	SID for goods nomenclature	N(19,0)	EU defined
goodsNomenclatureCode	Goods nomenclature item id	C(10)	EU defined
additionalCodeType	Additional code type	C(2)	EU defined

exportRefundCode	Export refund code	C(3)	EU defined
productLineSuffix	Product line suffix	C(2)	EU defined
dateStart	Validity start date of export refund nomenclature	date	EU defined
dateEnd	Validity end date of export refund nomenclature	date	EU defined
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.30.1 Embedded element exportRefundNomenclatureIndent

Contains the number of indents of an export refund nomenclature code. This reflects the hierarchical structure of the nomenclature. The number of indents may change independently of the export refund nomenclature code.

Element ref / Element name	Description	Type	Origin
dateStart	Validity start date of export refund nomenclature indent	date	EU defined
dateEnd	Validity end date of export refund nomenclature indent	date	EU defined
quantityIndents	Number of export refund nomenclature indents	C(2)	EU defined
national	National Flag indication national data	N(1)	

2.30.2 Embedded element exportRefundNomenclatureIndent

Contains the number of indents of an export refund nomenclature code. This reflects the hierarchical structure of the nomenclature. The number of indents may change independently of the export refund nomenclature code.

Element ref / Element name	Description	Type	Origin
exportRefundNomenclatureDescription	Element ref	0..N	
SID	SID for export refund nomenclature description period	N(19,0)	EU defined
dateStart	Validity start date of export refund nomenclature description	date	EU defined
dateEnd	Validity end date of export refund nomenclature description	date	EU defined
national	National Flag indication national data	N(1)	

2.30.3 Embedded element exportRefundNomenclatureDescription

The export refund nomenclature (ERN) description contains the description of an ERN for a given language and for a particular period.

Element ref / Element name	Description	Type	Origin
language	Language id of description	C(2)	EU defined
description	Long description of export refund nomenclature	C(4000) CLOB	EU defined
national	National Flag indication national data	N(1)	

2.30.4 Embedded element exportRefundNomenclatureFootnoteAssociation

The association of a footnote and an export refund nomenclature (ERN) code can be applicable for part of the validity period of the footnote and part of the validity period of the ERN.

Element ref / Element name	Description	Type	Origin
footnoteType	Footnote type	C(3)	EU defined
footnoteId	Footnote id	C(5)	EU defined
dateStart	Validity start date of association between export refund nomenclature and footnote	date	EU defined
dateEnd	Validity end date of association between export refund nomenclature and footnote	date	EU defined
national	National Flag indication national data	N(1)	

2.30.5   Example of <items> section

```
<items>
   <exportRefundNomenclature
      at:additionalCodeType="9"
      at:goodsNomenclatureCode="0402219900"
      at:SIDGoodsNomenclature="29456"
      at:national="0"
      at:productLineSuffix="80"
      at:exportRefundCode="700"
      at:SID="64384" at:dateStart="1996-01-01"
      at:changeType="U">
               <exportRefundNomenclatureIndent
                  at:national="0"
                  at:quantityIndents="06"
                  at:dateStart="1996-01-01"/>
               <exportRefundNomenclatureDescriptionPeriod
                  at:national="0"
                  at:SID="621"
                  at:dateStart="1996-01-01">
                        <exportRefundNomenclatureDescription
                           at:description="Mer än 69 viktprocent men högst 79
                        viktprocent"
                           at:languageId="SV"
                           at:national="0"/>
                        <exportRefundNomenclatureDescription
                           at:description="Exceeding 69% but not exceeding 79%"
                           at:languageId="EN"
                           at:national="0"/>
               </exportRefundNomenclatureDescriptionPeriod>
               <exportRefundNomenclatureFootnoteAssociation
                  at:footnoteId="055"
                  at:footnoteType="NX"
                  at:dateStart="1998-04-01"
                  at:national="0"/>
               <exportRefundNomenclatureFootnoteAssociation
                  at:footnoteId="040"
                  at:footnoteType="NX"
                  at:dateStart="1996-01-01"
                  at:national="0"/>
               <exportRefundNomenclatureFootnoteAssociation
                  at:footnoteId="037"
                  at:footnoteType="NX"
                  at:dateStart="1996-01-01"
                  at:national="0"/>
   </exportRefundNomenclature>
</items>
```

2.31 Measure.xml

Defines the validity period in which a particular measure type is applicable to particular nomenclature for a particular geographical area. Measure Hierarchy Measures in the TARIFF database are stored against the nomenclature code which

is at the highest level appropriate in the hierarchy. Thus, measures which apply to all the declarable codes in a complete chapter are stored against the nomenclature code for the chapter (i.e. at the 2-digit level only); those which apply to all sub-divisions of an HS code are stored against that HS code (i.e. at the 6-digit level only). The advantage of this system is that it reduces the number of measures stored in the database; the data capture workload (thus diminishing the possibility of introducing errors) and the transmission volumes.

Regulation details for a measure can be found by looking up the measure's regulationId in baseRegulation or modificationRegulation (where measure.regulationRoleType is 1,2 or 3, the regulation will be in baseRegulation. Where measure.regulationRoleType is 4, the regulation will be in modificationRegulation).

- To determine when a measure is closed, compare the measure endDate with the regulation effectiveEndDate and use the earliest of these dates as the close date of the measure. If the regulation effectiveEndDate is null, compare the measure endDate with the regulation EndDate instead and use the earliest date as the close date of the measure.

<exportType>MeasureObject</exportType>

Element ref / Element name	Description	Type	Origin
measureComponent	Element ref	Occurs 0..n	
measureCondition	Element ref	Occurs 0..n	
measureExcludedGeographicalArea	Element ref	Occurs 0..n	
measureFootnoteAssociation	Element ref	Occurs 0..n	
measurePartialTemporaryStop	Element ref	Occurs 0..n	
SID	SID for measure	N(19,0)	EU defined
measureType	Measure type	C(6)	EU defined
geographicalAreaId	Geographical area, SAD Ref : Box 34 (Country Code ISO 3166)	C(4)	EU defined
goodsNomenclatureCode	Goods nomenclature item id	C(10)	EU defined
additionalCodeType	Additional code type	C(1)	EU defined
additionalCodeId	Additional code, SAD Ref : Box 33:2-4	C(3)	EU defined

quotaOrderNumber	Quota order number, SAD ref Box 39	C(6)	EU defined
reductionIndicator	Reduction indicator	C(1)	EU defined
dateStart	Validity start date of measure	date	EU defined
dateEnd	Validity end date of measure	date	EU defined
regulationRoleType	Role of measure-generating regulation	C(1)	EU defined
regulationId	Id of measure-generating regulation	C(8)	EU defined
justificationRegulationRoleType	Role of justification regulation	C(8)	EU defined
justificationRegulationId	Id of Justification regulation	C(8)	EU defined
stoppedFlag	Stopped flag	C(1)	EU defined
SIDGeographicalArea	SID for geographical area	N(19,0)	EU defined
SIDGoodsNomenclature	SID for goods nomenclature item	N(19,0)	EU defined
SIDAdditionalCode	SID for additional code	N(19,0)	EU defined
SIDExportRefundNomenclature	SID for export refund nomenclature	N(19,0)	EU defined
expression	National Duty expression (Free format)	C(1000)	
national	National Flag indication of national data	N(1)	
changeType	Represent the type of update that has been performed for this element	C(1)	

2.31.1 Embedded element measureComponent

Contains the duty information or part of the duty information.

Element ref / Element name	Description	Type	Origin
dutyExpressionId	Duty expression id	C(2)	EU defined

dutyAmount	Duty amount, SAD Ref Box 42	N(11,4)	EU defined
monetaryUnitCode	Monetary unit code	C(3)	EU defined
measurementUnitCode	Measurement unit code	C(3)	EU defined
measurementUnitQualifierCode	Measurement unit qualifier code	C(1)	EU defined
national	National Flag indication national data	N(1)	

2.31.2   Embedded element measureCondition

A measure may be dependent on conditions. These are expressed in a series of conditions, each having zero or more components. Conditions for the same condition type will have sequence numbers. Conditions of different types may be combined.

Element ref / Element name	Description	Type	Origin
measureConditionComponent	Element ref	0..N	
SID	SID for measure condition	N(19,0)	EU defined
conditionCodeId	Condition code	C(2)	EU defined
sequenceNumber	Component sequence number	C(3)	EU defined
dutyAmount	Condition duty amount	N(11,4)	EU defined
monetaryUnitCode	Condition monetary unit code	C(3)	EU defined
measurementUnitCode	Condition measurement unit code	C(3)	EU defined
measurementUnitQualifierCode	Condition measurement unit qualifier code	C(1)	EU defined
actionCode	Action code	C(3)	EU defined
certificateType	Certificate type code	C(1)	EU defined
certificateCode	Certificate code, SAD Ref Box 44	C(3)	EU defined
expression	National duty expression formula using national expression language	C(1000)	
national	National Flag indication national data	N(1)	

2.31.3 Embedded element measureConditionComponent

Contains the duty information or part of the duty information of the measure condition.

Element ref / Element name	Description	Type	Origin
dutyExpressionId	Duty expression id	C(2)	EU defined
dutyAmount	Duty amount, SAD Ref Box 42	N(11,4)	EU defined
monetaryUnitCode	Monetary unit code	C(3)	EU defined
measurementUnitCode	Measurement unit code	C(3)	EU defined
measurementUnitQualifierCode	Measurement unit qualifier code	C(1)	EU defined
national	National Flag indication national data	N(1)	

2.31.4 Embedded element measureExcludedGeographicalArea

The measure excluded geographical area modifies the applicable geographical area of a measure, which must be a geographical area group.

Element ref / Element name	Description	Type	Origin
geographicalAreaId	Geographical area id	C(4)	EU defined
SIDGeographicalArea	SID for excluded geographical area	N(19,0)	EU defined
national	National Flag indication national data	N(1)	

2.31.5 Embedded element measureFootnoteAssociation

The association of a footnote and a measure is always applicable for the entire period of the measure.

Element ref / Element name	Description	Type	Origin
footnoteType	Footnote type id	C(3)	EU defined
footnoteId	Footnote id	C(5)	EU defined

national	National Flag indication national data	N(1)	

2.31.6   Embedded element measurePartialTemporaryStop

A partial temporary stop stops the applicability of a measure from a given date onwards for a specific period, or until the suspension is explicitly abrogated (repealed).

Element ref / Element name	Description	Type	Origin
dateStart	Start date of partial temporary stop	date	EU defined
dateEnd	End date of partial temporary stop	date	EU defined
regulationId	Partial temporary stop regulation id	C(8)	EU defined
officialJournalId	Official journal number of partial temporary stop regulation	C(5)	EU defined
journalPage	Official journal page of partial temporary stop regulation	C(4)	EU defined
abrogationRegulationId	Abrogation regulation id	C(8)	EU defined
abrogationOfficialJournalId	Official journal number of abrogation regulation	C(5)	EU defined
abrogationJournalPage	Official journal page of abrogation regulation	C(4)	EU defined
national	National Flag indication national data	N(1)	

2.31.7   Example of \<items\> section

```
<items>
  <measure
    at:geographicalAreaId="MA"
    at:goodsNomenclatureCode="0805203000"
    at:SIDGoodsNomenclature="68509"
    at:measureType="490"
    at:national="0"
    at:regulationId="C1500300"
    at:regulationRoleType="4"
    at:SID="3413953"
    at:SIDGeographicalArea="159"
    at:dateStart="2015-02-11"
    at:stoppedFlag="0"
    at:changeType="U">
        <measureComponent
          at:dutyAmount="128.7"
          at:dutyExpressionId="01"
          at:measurementUnitCode="DTN"
```

```
                    at:monetaryUnitCode="EUR"
                    at:national="0"/>
</measure>
<measure
  at:geographicalAreaId="1011"
  at:goodsNomenclatureCode="0709931000"
  at:SIDGoodsNomenclature="94443"
  at:measureType="490"
  at:national="0"
  at:regulationId="R1501880"
  at:regulationRoleType="4"
  at:SID="3413768"
  at:SIDGeographicalArea="400"
  at:dateStart="2015-02-07"
  at:stoppedFlag="0"
  at:changeType="U">
              <measureComponent
                 at:dutyAmount="233"
                 at:dutyExpressionId="01"
                 at:measurementUnitCode="DTN"
                 at:monetaryUnitCode="EUR"
                 at:national="0"/>
              <measureExcludedGeographicalArea
                 at:geographicalAreaId="TR"
                 at:national="0"
                 at:SIDGeographicalArea="100"/>
              <measureExcludedGeographicalArea
                 at:geographicalAreaId="MA"
                 at:national="0"
                 at:SIDGeographicalArea="159"/>
</measure>
<measure
  at:dateEnd="2015-06-30"
  at:geographicalAreaId="1011"
  at:goodsNomenclatureCode="0604209090"
  at:SIDGoodsNomenclature="94426"
  at:justificationRegulationId="R1413200"
  at:justificationRegulationRoleType="4"
  at:measureType="710"
  at:national="0"
  at:regulationId="R1413200"
  at:regulationRoleType="4"
  at:SID="3411746"
  at:SIDGeographicalArea="400"
  at:dateStart="2014-12-20"
  at:stoppedFlag="0"
  at:changeType="U">
              <measureCondition
                 at:actionCode="09"
                 at:conditionCodeId="Y"
                 at:national="0"
                 at:sequenceNumber="003"
                 at:SID="997085">
              </measureCondition>
              <measureCondition
                 at:actionCode="29"
```

```
                    at:certificateCode="900"
                    at:certificateType="Y"
                    at:conditionCodeId="Y"
                    at:national="0"
                    at:sequenceNumber="002"
                    at:SID="997084">
            </measureCondition>
            <measureFootnoteAssociation
                    at:footnoteId="370"
                    at:footnoteType="CD"
                    at:national="0"/>
    </measure>
</items>
```

2.32 CodeList.xml

CodeList.xml differs from most other xml-files then it also specifies tags
and in
the parameter section. There is no incremental handling of codes, then all the
codes are always included.

```
<parameters>
    <queryDateStart>2015-07-20</queryDateStart>
    <queryDateEnd></queryDateEnd>
</parameters>
<items>
    :
     xml detalj sektion
    :
    </items>
```

<exportType>CodeListObject</exportType>

Element ref / Element name	Description	Type	Origin
codeTypeDescription	Element ref	Occurs 0..n	
codeTypeId	Type-Id for Code	C(3)	EU defined
id	Id for code	C(10)	EU defined
exportImportType	"A" for all code types except for measure type (MTT) which will be determined based on the 'Trade Movement Code' data and hence "I" or "E"	C(1)	
measureTypeSeriesId		C(1)	EU defined

dateStart	Validity start date of Code	datum	EU defined
dateEnd	Validity end date of Code	datum	EU defined
changeType	Represent the type of update that has been performed for this element	C(1)	
national	National Flag indication national data	N(1)	

2.32.1 Embedded element codeTypeDescription

Element ref / Element name	Description	Type	Origin
description	Description of Code	C(2000)	EU defined
language	Language id of description	C(2)	EU defined
national	National Flag indication national data	N(1)	

2.32.2 Exemple of <items> sektion

```
<items>
   <codeType
      at:codeTypeId="ADD"
      at:exportImportType="A"
      at:id="2" at:national="0"
      at:dateStart="1970-01-01"
      at:changeType="U">
    <codeTypeDescription
        at:description="Tariff preference"
        at:languageId="EN"
        at:national="0"/>
    <codeTypeDescription
        at:description="Tullpreferens"
        at:languageId="SV"
        at:national="0"/>
   </codeType>
   <codeType
      at:codeTypeId="MTT"
      at:exportImportType="I"
      at:id="105"
      at:measureTypeSeriesId="C"
      at:national="0"
      at:dateStart="2007-01-01"
      at:changeType="U">
      <codeTypeDescription
```

```
                at:description="Non preferential duty under end use"
                at:languageId="EN"
                at:national="0"/>
            <codeTypeDescription
                at:description="Icke-preferenstull vid användning för särskilda ändamål"
                at:languageId="SV"
            at:national="0"/>
        </codeType>
        <codeType
            at:codeTypeId="ROL"
            at:exportImportType="A"
            at:id="UTS"
            at:national="0"
            at:dateStart="1970-01-01"
            at:changeType="U">
            <codeTypeDescription
                at:description="Supplementary unit"
                at:languageId="EN"
                at:national="0"/>
            <codeTypeDescription
                at:description="Extra mängdenhet"
                at:languageId="SV"
                at:national="0"/>
        </codeType>
        <codeType
            at:codeTypeId="ROL"
            at:exportImportType="A"
            at:id="VAU"
            at:national="0"
            at:dateStart="1970-01-01"
            at:changeType="U">
            <codeTypeDescription
                at:description="Unit price, standard import value"
                at:languageId="EN"
                at:national="0"/>
            <codeTypeDescription
                at:description="Enhetspris, schablonvärde"
                at:languageId="SV"
                at:national="0"/>
        </codeType>
</items>
```