Schema **CC007A.xsd**

schema location:	**https://aidaservizitest.agenziadogane.it**
attribute form default:	**unqualified**
element form default:	**unqualified**
targetNamespace:	**http://ncts.dgtaxud.ec/CC007A**

Elements	Groups	Complex types
CC007A	**MESSAGE**	**CC007AType**
		ENROUEVETEVType
		HEAHEAType
		INCINCType
		SEAINFSF1Type
		TRADESTRDType
		TRASHPType

element **CC007A**

diagram

ie:CC007AType

SynIdeMES1
<doc:description value="Syntax identifier"/>
<doc:codeList name="SyntaxIdentifier"/>

SynVerNumMES2
<doc:description value="Syntax version number"/>
<doc:codeList name="SyntaxVersionNumber"/>

MesSenMES3
<doc:description value="Message sender"/>

SenIdeCodQuaMES4
<doc:description value="Sender identification code qualifier"/>

MesRecMES6
<doc:description value="Message recipient"/>

RecIdeCodQuaMES7
<doc:description value="Recipient identification code qualifier"/>

DatOfPreMES9
<doc:description value="Date of preparation"/>

TimOfPreMES10
<doc:description value="Time of preparation"/>

IntConRefMES11
<doc:description value="Interchange control reference"/>

RecRefMES12
<doc:description value="Recipient's reference/password"/>

ie:MESSAGE

RecRefQuaMES13
<doc:description value="Recipient's reference/password qualifier"/>

AppRefMES14
<doc:description value="Application reference"/>

PriMES15
<doc:description value="Priority"/>

AckReqMES16
<doc:description value="Acknowledgement request"/>
<doc:codeList name="Flag"/>

ComAgrIdMES17
<doc:description value="Communications agreement id"/>

TesIndMES18
<doc:description value="Test indicator"/>
<doc:rule name="TR9085"/>
<doc:codeList name="Flag"/>

MesIdeMES19
<doc:description value="Message identification"/>

CC007A

MesTypMES20
<doc:description value="Message type"/>
<doc:codeList name="MessageTypes"/>

ComAccRefMES21
<doc:description value="Common access reference"/>
<doc:rule name="NR001"/>

MesSeqNumMES22
<doc:description value="Message sequence number"/>

FirAndLasTraMES23
<doc:description value="First and last transfer"/>
<doc:codeList name="FirstLast"/>

HEAHEA
<doc:description value="HEADER"/>

TRADESTRD
<doc:description value="(DESTINATION) TRADER"/>

CUSOFFPREOFFRES
<doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>

ENROUEVETEV
0..9
<doc:description value="EN ROUTE EVENT"/>
<doc:rule name="R240"/>

type	**ie:CC007AType**
properties	content complex
children	**SynIdeMES1 SynVerNumMES2 MesSenMES3 SenIdeCodQuaMES4 MesRecMES6 RecIdeCodQuaMES7 DatOfPreMES9 TimOfPreMES10 IntConRefMES11 RecRefMES12 RecRefQuaMES13 AppRefMES14 PriMES15 AckReqMES16 ComAgrIdMES17 TesIndMES18 MesIdeMES19 MesTypMES20 ComAccRefMES21 MesSeqNumMES22 FirAndLasTraMES23 HEAHEA TRADESTRD CUSOFFPREOFFRES ENROUEVETEV**
source	`<xs:element name="CC007A" type="ie:CC007AType"/>`

group **MESSAGE**

diagram

MESSAGE

SynIdeMES1
```
<doc:description
value="Syntax identifier"/>
<doc:codeList
name="SyntaxIdentifier"/>
```

SynVerNumMES2
```
<doc:description
value="Syntax version
number"/>
<doc:codeList
name="SyntaxVersionNumb
er"/>
```

MesSenMES3
```
<doc:description
value="Message sender"/>
```

SenIdeCodQuaMES4
```
<doc:description
value="Sender identification
code qualifier"/>
```

MesRecMES6
```
<doc:description
value="Message
recipient"/>
```

RecIdeCodQuaMES7
```
<doc:description
value="Recipient
identification code
qualifier"/>
```

DatOfPreMES9
```
<doc:description
value="Date of
preparation"/>
```

TimOfPreMES10
```
<doc:description
value="Time of
preparation"/>
```

IntConRefMES11
```
<doc:description
value="Interchange control
reference"/>
```

RecRefMES12
```
<doc:description
value="Recipient's
reference/password"/>
```

RecRefQuaMES13
```
<doc:description
value="Recipient's
reference/password
qualifier"/>
```

AppRefMES14
```
<doc:description
value="Application
reference"/>
```

PriMES15
```
<doc:description
value="Priority"/>
```

AckReqMES16
```
<doc:description
value="Acknowledgement
request"/>
<doc:codeList
name="Flag"/>
```

ComAgrIdMES17
```
<doc:description
value="Communications
agreement id"/>
```

TesIndMES18
```
<doc:description
value="Test indicator"/>
<doc:rule
name="TR9085"/>
<doc:codeList
name="Flag"/>
```

MesIdeMES19
```
<doc:description
value="Message
identification"/>
```

MesTypMES20
```
<doc:description
value="Message type"/>
<doc:codeList
name="MessageTypes"/>
```

ComAccRefMES21
```
<doc:description
value="Common access
reference"/>
<doc:rule name="NR001"/>
```

MesSeqNumMES22
```
<doc:description
value="Message sequence
number"/>
```

FirAndLasTraMES23
```
<doc:description
value="First and last
transfer"/>
<doc:codeList
name="FirstLast"/>
```

children **SynIdeMES1 SynVerNumMES2 MesSenMES3 SenIdeCodQuaMES4 MesRecMES6 RecIdeCodQuaMES7 DatOfPreMES9 TimOfPreMES10 IntConRefMES11 RecRefMES12 RecRefQuaMES13 AppRefMES14 PriMES15 AckReqMES16 ComAgrIdMES17 TesIndMES18 MesIdeMES19 MesTypMES20 ComAccRefMES21 MesSeqNumMES22 FirAndLasTraMES23**

used by   complexType **CC007AType**

source   `<xs:group name="MESSAGE">`
     `<xs:sequence>`
      `<xs:element name="SynIdeMES1" type="tcl:SyntaxIdentifier" minOccurs="0">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Syntax identifier"/>`
         `<doc:codeList name="SyntaxIdentifier"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="SynVerNumMES2" type="tcl:SyntaxVersionNumber" minOccurs="0">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Syntax version number"/>`
         `<doc:codeList name="SyntaxVersionNumber"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="MesSenMES3" type="simple:Alphanumeric_Max35">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Message sender"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="SenIdeCodQuaMES4" type="simple:Alphanumeric_Max4" minOccurs="0">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Sender identification code qualifier"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="MesRecMES6" type="simple:Alphanumeric_Max35">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Message recipient"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="RecIdeCodQuaMES7" type="simple:Alphanumeric_Max4" minOccurs="0">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Recipient identification code qualifier"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="DatOfPreMES9" type="simple:DatePrepType">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Date of preparation"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="TimOfPreMES10" type="simple:TimeType">`
       `<xs:annotation>`
        `<xs:documentation>`
         `<doc:description value="Time of preparation"/>`
        `</xs:documentation>`
       `</xs:annotation>`
      `</xs:element>`
      `<xs:element name="IntConRefMES11" type="simple:Alphanumeric_Max14">`
       `<xs:annotation>`

```xml
      <xs:documentation>
        <doc:description value="Interchange control reference"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RecRefMES12" type="simple:Alphanumeric_Max14" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Recipient's reference/password"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RecRefQuaMES13" type="simple:Alphanumeric_2" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Recipient's reference/password qualifier"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="AppRefMES14" type="simple:Alphanumeric_Max14" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Application reference"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PriMES15" type="simple:Alpha_1" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Priority"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="AckReqMES16" type="tcl:Flag" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Acknowledgement request"/>
        <doc:codeList name="Flag"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ComAgrIdMES17" type="simple:Alphanumeric_Max35" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Communications agreement id"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="TesIndMES18" type="tcl:Flag" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Test indicator"/>
        <doc:rule name="TR9085"/>
        <doc:codeList name="Flag"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MesIdeMES19" type="simple:Alphanumeric_Max14" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Message identification"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MesTypMES20" type="tcl:MessageTypes">
    <xs:annotation>
      <xs:documentation>
```
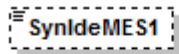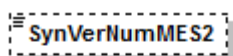
```
              <doc:description value="Message type"/>
              <doc:codeList name="MessageTypes"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ComAccRefMES21" type="simple:Alphanumeric_Max35">
          <xs:annotation>
            <xs:documentation>
              <doc:description value="Common access reference"/>
              <doc:rule name="NR001"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="MesSeqNumMES22" type="simple:Numeric_Max2" minOccurs="0">
          <xs:annotation>
            <xs:documentation>
              <doc:description value="Message sequence number"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="FirAndLasTraMES23" type="tcl:FirstLast" minOccurs="0">
          <xs:annotation>
            <xs:documentation>
              <doc:description value="First and last transfer"/>
              <doc:codeList name="FirstLast"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:group>
```
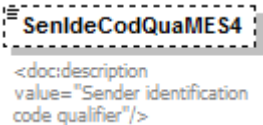
element **MESSAGE/SynIdeMES1**

diagram


```
<doc:description
value="Syntax identifier"/>
<doc:codeList
name="SyntaxIdentifier"/>
```

type	**tcl:SyntaxIdentifier**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	enumeration UNOC
annotation	documentation

```
<doc:description value="Syntax identifier"/>
<doc:codeList name="SyntaxIdentifier"/>
```

source
```
<xs:element name="SynIdeMES1" type="tcl:SyntaxIdentifier" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Syntax identifier"/>
      <doc:codeList name="SyntaxIdentifier"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **MESSAGE/SynVerNumMES2**

diagram


```
<doc:description
value="Syntax version
number"/>
<doc:codeList
name="SyntaxVersionNumb
er"/>
```

type **tcl:SyntaxVersionNumber**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	enumeration	3
annotation	documentation	

```
<doc:description value="Syntax version number"/>
<doc:codeList name="SyntaxVersionNumber"/>
```

source
```
<xs:element name="SynVerNumMES2" type="tcl:SyntaxVersionNumber" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Syntax version number"/>
   <doc:codeList name="SyntaxVersionNumber"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/MesSenMES3**

diagram


```
<doc:description
value="Message sender"/>
```

type **simple:Alphanumeric_Max35**

properties	isRef	0
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	

```
<doc:description value="Message sender"/>
```

source
```
<xs:element name="MesSenMES3" type="simple:Alphanumeric_Max35">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Message sender"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/SenIdeCodQuaMES4**

diagram


```
<doc:description
value="Sender identification
code qualifier"/>
```

type **simple:Alphanumeric_Max4**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	4
	pattern	.{1,4}
annotation	documentation	

```
<doc:description value="Sender identification code qualifier"/>
```

source
```
<xs:element name="SenIdeCodQuaMES4" type="simple:Alphanumeric_Max4" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Sender identification code qualifier"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/MesRecMES6**

diagram		

```
MesRecMES6
```
<doc:description
value="Message
recipient"/>

type	**simple:Alphanumeric_Max35**	
properties	isRef	0
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	
	<doc:description value="Message recipient"/>	
source	<xs:element name="MesRecMES6" type="simple:Alphanumeric_Max35">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Message recipient"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element **MESSAGE/RecIdeCodQuaMES7**

diagram		
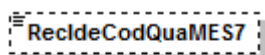
```
RecIdeCodQuaMES7
```
<doc:description
value="Recipient
identification code
qualifier"/>

type	**simple:Alphanumeric_Max4**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	4
	pattern	.{1,4}
annotation	documentation	
	<doc:description value="Recipient identification code qualifier"/>	
source	<xs:element name="RecIdeCodQuaMES7" type="simple:Alphanumeric_Max4" minOccurs="0">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Recipient identification code qualifier"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element **MESSAGE/DatOfPreMES9**

diagram		
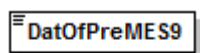
```
DatOfPreMES9
```
<doc:description
value="Date of
preparation"/>

type	**simple:DatePrepType**	
properties	isRef	0
	content	simple
facets	length	6
	pattern	[0-9]{2}(([0][1|3|5|7|8])([0][1-9]|[1-2][0-9]|[3][0-1])|([0][4|6|9])([0][1-9]|[1-2][0-9]|[3][0])|([0][2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][0|2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][1])([0][1-9]|[1-2][0-9]|[3][0]))
annotation	documentation	
	<doc:description value="Date of preparation"/>	
source	<xs:element name="DatOfPreMES9" type="simple:DatePrepType">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Date of preparation"/>	

```
          </xs:documentation>
        </xs:annotation>
      </xs:element>
```

element MESSAGE/TimOfPreMES10

diagram

```
┌─────────────────┐
│ TimOfPreMES10   │
└─────────────────┘
<doc:description
value="Time of
preparation"/>
```

type	**simple:TimeType**	
properties	isRef	0
	content	simple
facets	length	4
	pattern	([2][0-3]|[0][0-9]|[1][0-9])([0-5][0-9])
annotation	documentation	
	<doc:description value="Time of preparation"/>	

```
source  <xs:element name="TimOfPreMES10" type="simple:TimeType">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Time of preparation"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
```
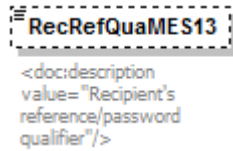
element MESSAGE/IntConRefMES11

diagram

```
┌─────────────────┐
│ IntConRefMES11  │
└─────────────────┘
<doc:description
value="Interchange control
reference"/>
```

type	**simple:Alphanumeric_Max14**	
properties	isRef	0
	content	simple
facets	maxLength	14
	pattern	.{1,14}
annotation	documentation	
	<doc:description value="Interchange control reference"/>	

```
source  <xs:element name="IntConRefMES11" type="simple:Alphanumeric_Max14">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Interchange control reference"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
```

element MESSAGE/RecRefMES12

diagram
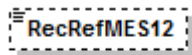
```
┌─ ─ ─ ─ ─ ─ ─ ─ ─┐
│ RecRefMES12     │
└─ ─ ─ ─ ─ ─ ─ ─ ─┘
<doc:description
value="Recipient's
reference/password"/>
```

type	**simple:Alphanumeric_Max14**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	14
	pattern	.{1,14}
annotation	documentation	
	<doc:description value="Recipient's reference/password"/>	

```
source  <xs:element name="RecRefMES12" type="simple:Alphanumeric_Max14" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
```

<doc:description value="Recipient's reference/password"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>

---

element **MESSAGE/RecRefQuaMES13**

diagram		

RecRefQuaMES13

<doc:description value="Recipient's reference/password qualifier"/>

type	**simple:Alphanumeric_2**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	.{2}
annotation	documentation	
	<doc:description value="Recipient's reference/password qualifier"/>	
source	<xs:element name="RecRefQuaMES13" type="simple:Alphanumeric_2" minOccurs="0">	

  <xs:annotation>
   <xs:documentation>
    <doc:description value="Recipient's reference/password qualifier"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

---

element **MESSAGE/AppRefMES14**

diagram		
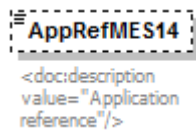
AppRefMES14

<doc:description value="Application reference"/>

type	**simple:Alphanumeric_Max14**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	14
	pattern	.{1,14}
annotation	documentation	
	<doc:description value="Application reference"/>	
source	<xs:element name="AppRefMES14" type="simple:Alphanumeric_Max14" minOccurs="0">	

  <xs:annotation>
   <xs:documentation>
    <doc:description value="Application reference"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

---

element **MESSAGE/PriMES15**

diagram		

PriMES15

<doc:description value="Priority"/>
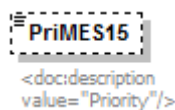
type	**simple:Alpha_1**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	1
	pattern	[a-zA-Z]

annotation documentation
　　　　　　　 <doc:description value="Priority"/>
　　 source 　<xs:element name="PriMES15" type="simple:Alpha_1" minOccurs="0">
　　　　　　　 <xs:annotation>
　　　　　　　　 <xs:documentation>
　　　　　　　　　 <doc:description value="Priority"/>
　　　　　　　　 </xs:documentation>
　　　　　　　 </xs:annotation>
　　　　　　　 </xs:element>

element **MESSAGE/AckReqMES16**

diagram

<doc:description
value="Acknowledgement
request"/>
<doc:codeList
name="Flag"/>

type **tcl:Flag**
properties　　　 isRef　0
　　　　　　 minOcc　0
　　　　　　 maxOcc　1
　　　　　　 content　simple
facets　　　 enumeration　0
　　　　　　 enumeration　1
annotation documentation
　　　　　　 <doc:description value="Acknowledgement request"/>
　　　　　　 <doc:codeList name="Flag"/>
source 　<xs:element name="AckReqMES16" type="tcl:Flag" minOccurs="0">
　　　　　 <xs:annotation>
　　　　　　 <xs:documentation>
　　　　　　　 <doc:description value="Acknowledgement request"/>
　　　　　　　 <doc:codeList name="Flag"/>
　　　　　　 </xs:documentation>
　　　　　 </xs:annotation>
　　　　　 </xs:element>

element **MESSAGE/ComAgrIdMES17**

diagram

<doc:description
value="Communications
agreement id"/>

type **simple:Alphanumeric_Max35**
properties　　　 isRef　0
　　　　　　 minOcc　0
　　　　　　 maxOcc　1
　　　　　　 content　simple
facets　　 maxLength　35
　　　　　　 pattern　.{1,35}
annotation documentation
　　　　　　 <doc:description value="Communications agreement id"/>
source 　<xs:element name="ComAgrIdMES17" type="simple:Alphanumeric_Max35" minOccurs="0">
　　　　　 <xs:annotation>
　　　　　　 <xs:documentation>
　　　　　　　 <doc:description value="Communications agreement id"/>
　　　　　　 </xs:documentation>
　　　　　 </xs:annotation>
　　　　　 </xs:element>

element **MESSAGE/TesIndMES18**

diagram

```
TesIndMES18
```
```
<doc:description
value="Test indicator"/>
<doc:rule
name="TR9085"/>
<doc:codeList
name="Flag"/>
```

type **tcl:Flag**

properties
　　　isRef　0
　　minOcc　0
　　maxOcc　1
　　content　simple

facets
　enumeration　0
　enumeration　1

annotation　documentation
　　　`<doc:description value="Test indicator"/>`
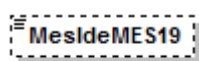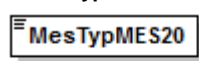　　　`<doc:rule name="TR9085"/>`
　　　`<doc:codeList name="Flag"/>`

source　`<xs:element name="TesIndMES18" type="tcl:Flag" minOccurs="0">`
　　`<xs:annotation>`
　　　`<xs:documentation>`
　　　　`<doc:description value="Test indicator"/>`
　　　　`<doc:rule name="TR9085"/>`
　　　　`<doc:codeList name="Flag"/>`
　　　`</xs:documentation>`
　　`</xs:annotation>`
　`</xs:element>`

element **MESSAGE/MesIdeMES19**

diagram

```
MesIdeMES19
```
```
<doc:description
value="Message
identification"/>
```

type **simple:Alphanumeric_Max14**

properties
　　　isRef　0
　　minOcc　0
　　maxOcc　1
　　content　simple

facets
　　maxLength　14
　　　pattern　.{1,14}

annotation　documentation
　　　`<doc:description value="Message identification"/>`

source　`<xs:element name="MesIdeMES19" type="simple:Alphanumeric_Max14" minOccurs="0">`
　　`<xs:annotation>`
　　　`<xs:documentation>`
　　　　`<doc:description value="Message identification"/>`
　　　`</xs:documentation>`
　　`</xs:annotation>`
　`</xs:element>`

element **MESSAGE/MesTypMES20**

diagram

```
MesTypMES20
```
```
<doc:description
value="Message type"/>
<doc:codeList
name="MessageTypes"/>
```

type **tcl:MessageTypes**

properties
　　　isRef　0
　　content　simple

facets
　enumeration　CC004A

enumeration	CC005A
enumeration	CC007A
enumeration	CC008A
enumeration	CC009A
enumeration	CC013B
enumeration	CC014A
enumeration	CC015A
enumeration	CC015B
enumeration	CC016A
enumeration	CC017B
enumeration	CC019A
enumeration	CC021A
enumeration	CC023A
enumeration	CC025A
enumeration	CC026A
enumeration	CC028A
enumeration	CC029B
enumeration	CC035A
enumeration	CC043A
enumeration	CC044A
enumeration	CC045A
enumeration	CC051B
enumeration	CC054A
enumeration	CC055A
enumeration	CC058A
enumeration	CC060A
enumeration	CC062A
enumeration	CC100A
enumeration	CC140A
enumeration	CC141A
enumeration	CC224A
enumeration	CC225A
enumeration	CC228A
enumeration	CC229A
enumeration	CC231A
enumeration	CC928A
enumeration	CD001B
enumeration	CD002A
enumeration	CD003B
enumeration	CD006A
enumeration	CD010A
enumeration	CD011A
enumeration	CD012B
enumeration	CD018B
enumeration	CD020A
enumeration	CD024A
enumeration	CD027A
enumeration	CD030B
enumeration	CD031B
enumeration	CD032B
enumeration	CD034A
enumeration	CD037A
enumeration	CD038B
enumeration	CD050B
enumeration	CD059A
enumeration	CD063A
enumeration	CD070A
enumeration	CD071A
enumeration	CD111A
enumeration	CD112A
enumeration	CD114A
enumeration	CD115B
enumeration	CD118A
enumeration	CD142A
enumeration	CD143A
enumeration	CD144A
enumeration	CD145A

enumeration	CD150A
enumeration	CD151A
enumeration	CD152A
enumeration	CD200A
enumeration	CD201A
enumeration	CD203A
enumeration	CD204A
enumeration	CD205A
enumeration	CD209A
enumeration	CD411B
enumeration	CD412B
enumeration	CD413B
enumeration	CD901B
enumeration	CD904A
enumeration	CD905A
enumeration	CD906A
enumeration	CD907A
enumeration	CD912A
enumeration	CD913A
enumeration	CD914A
enumeration	CD916A
enumeration	CD918A
enumeration	CD919A
enumeration	CD931B
enumeration	CD932B
enumeration	CD971A

annotation   documentation

```
<doc:description value="Message type"/>
<doc:codeList name="MessageTypes"/>
```

source

```
<xs:element name="MesTypMES20" type="tcl:MessageTypes">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Message type"/>
   <doc:codeList name="MessageTypes"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/ComAccRefMES21**

diagram


```
<doc:description
value="Common access
reference"/>
<doc:rule name="NR001"/>
```

type   **simple:Alphanumeric_Max35**

properties

isRef	0
content	simple

facets

maxLength	35
pattern	.{1,35}

annotation   documentation

```
<doc:description value="Common access reference"/>
<doc:rule name="NR001"/>
```

source

```
<xs:element name="ComAccRefMES21" type="simple:Alphanumeric_Max35">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Common access reference"/>
   <doc:rule name="NR001"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```
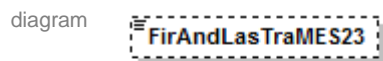
element **MESSAGE/MesSeqNumMES22**

diagram	

MesSeqNumMES22
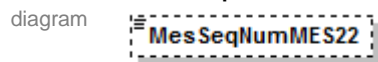
```
<doc:description
value="Message sequence
number"/>
```

type	**simple:Numeric_Max2**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	2
	pattern	[0-9]{1,2}
annotation	documentation	

        <doc:description value="Message sequence number"/>

source	<xs:element name="MesSeqNumMES22" type="simple:Numeric_Max2" minOccurs="0">

```
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Message sequence number"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/FirAndLasTraMES23**

diagram	

FirAndLasTraMES23

```
<doc:description
value="First and last
transfer"/>
<doc:codeList
name="FirstLast"/>
```

type	**tcl:FirstLast**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	enumeration	F
	enumeration	L
annotation	documentation	

        <doc:description value="First and last transfer"/>
        <doc:codeList name="FirstLast"/>

source	<xs:element name="FirAndLasTraMES23" type="tcl:FirstLast" minOccurs="0">

```
 <xs:annotation>
  <xs:documentation>
   <doc:description value="First and last transfer"/>
   <doc:codeList name="FirstLast"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```
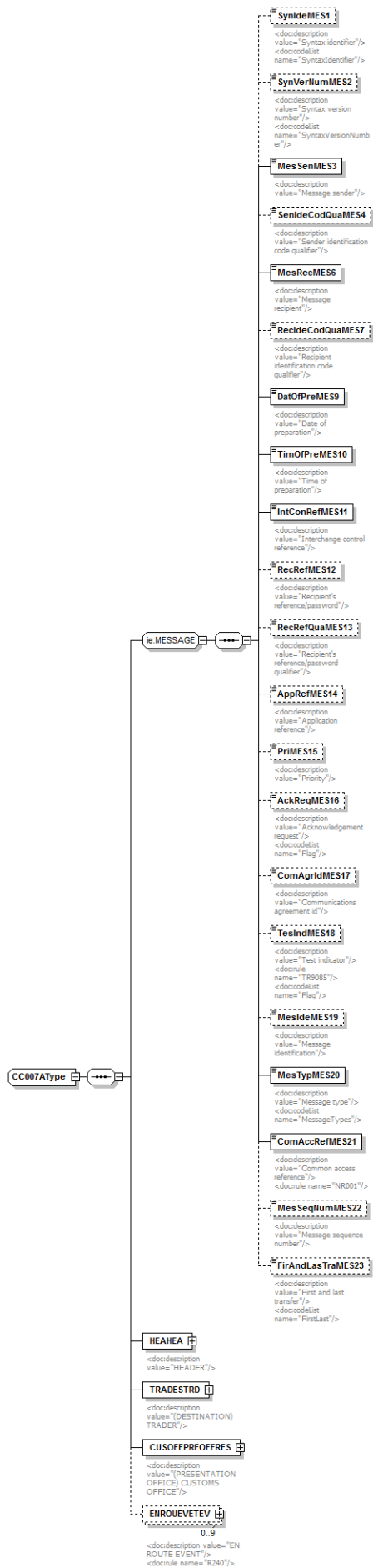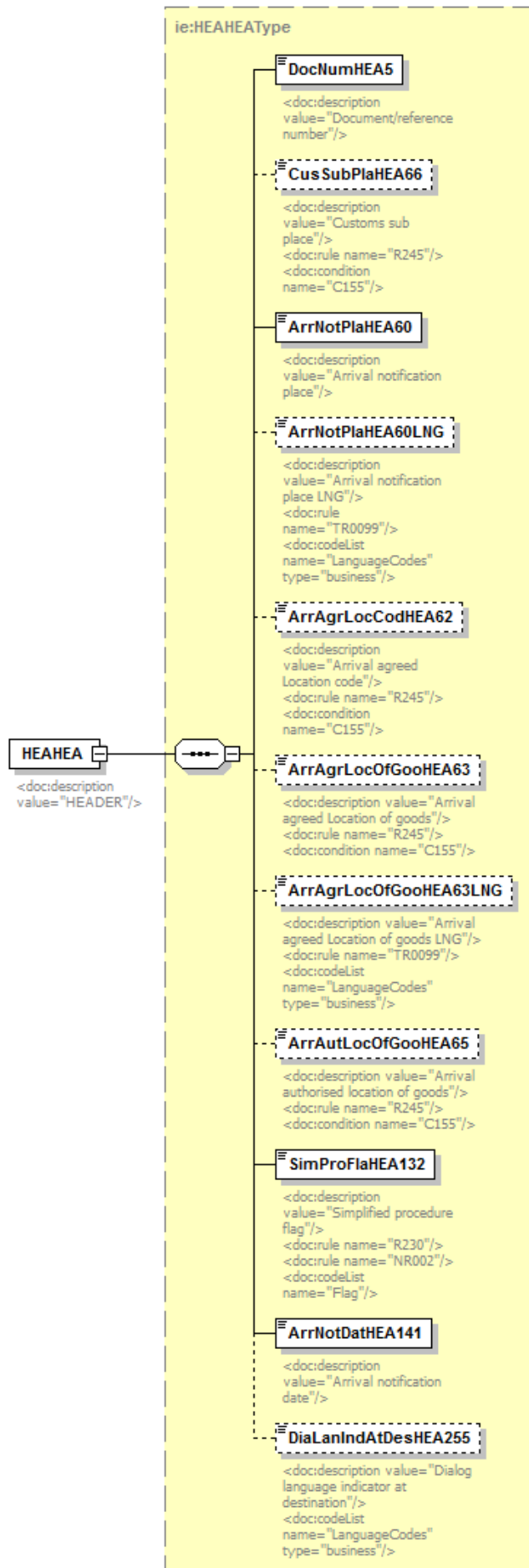
complexType **CC007AType**

diagram

SynIdeMES1
<doc:description
value="Syntax identifier"/>
<doc:codeList
name="SyntaxIdentifier"/>

SynVerNumMES2
<doc:description
value="Syntax version
number"/>
<doc:codeList
name="SyntaxVersionNumb
er"/>

MesSenMES3
<doc:description
value="Message sender"/>

SenIdeCodQuaMES4
<doc:description
value="Sender identification
code qualifier"/>

MesRecMES6
<doc:description
value="Message
recipient"/>

RecIdeCodQuaMES7
<doc:description
value="Recipient
identification code
qualifier"/>

DatOfPreMES9
<doc:description
value="Date of
preparation"/>

TimOfPreMES10
<doc:description
value="Time of
preparation"/>

IntConRefMES11
<doc:description
value="Interchange control
reference"/>

RecRefMES12
<doc:description
value="Recipient's
reference/password"/>

RecRefQuaMES13
<doc:description
value="Recipient's
reference/password
qualifier"/>

AppRefMES14
<doc:description
value="Application
reference"/>

PriMES15
<doc:description
value="Priority"/>

AckReqMES16
<doc:description
value="Acknowledgement
request"/>
<doc:codeList
name="Flag"/>

ComAgrIdMES17
<doc:description
value="Communications
agreement id"/>

TesIndMES18
<doc:description
value="Test indicator"/>
<doc:rule
name="TR9085"/>
<doc:codeList
name="Flag"/>

MesIdeMES19
<doc:description
value="Message
identification"/>

MesTypMES20
<doc:description
value="Message type"/>
<doc:codeList
name="MessageTypes"/>

ComAccRefMES21
<doc:description
value="Common access
reference"/>
<doc:rule name="NR001"/>

MesSeqNumMES22
<doc:description
value="Message sequence
number"/>

FirAndLasTraMES23
<doc:description
value="First and last
transfer"/>
<doc:codeList
name="FirstLast"/>

ie:MESSAGE

CC007AType

HEAHEA
<doc:description
value="HEADER"/>

TRADESTRD
<doc:description
value="(DESTINATION)
TRADER"/>

CUSOFFPREOFFRES
<doc:description
value="(PRESENTATION
OFFICE) CUSTOMS
OFFICE"/>

ENROUEVETEV
0..9
<doc:description value="EN
ROUTE EVENT"/>
<doc:rule name="R240"/>

children   **SynIdeMES1 SynVerNumMES2 MesSenMES3 SenIdeCodQuaMES4 MesRecMES6 RecIdeCodQuaMES7 DatOfPreMES9 TimOfPreMES10 IntConRefMES11 RecRefMES12 RecRefQuaMES13 AppRefMES14 PriMES15 AckReqMES16 ComAgrIdMES17 TesIndMES18 MesIdeMES19 MesTypMES20 ComAccRefMES21 MesSeqNumMES22 FirAndLasTraMES23 HEAHEA TRADESTRD CUSOFFPREOFFRES ENROUEVETEV**

used by   element   **CC007A**

source

```xml
<xs:complexType name="CC007AType">
  <xs:sequence>
   <xs:group ref="ie:MESSAGE"/>
   <xs:element name="HEAHEA" type="ie:HEAHEAType">
    <xs:annotation>
      <xs:documentation>
       <doc:description value="HEADER"/>
      </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="TRADESTRD" type="ie:TRADESTRDType">
    <xs:annotation>
      <xs:documentation>
       <doc:description value="(DESTINATION) TRADER"/>
      </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="CUSOFFPREOFFRES" type="complex_ncts:CUSOFFPREOFFRESType">
    <xs:annotation>
      <xs:documentation>
       <doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>
      </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="ENROUEVETEV" type="ie:ENROUEVETEVType" minOccurs="0" maxOccurs="9">
    <xs:annotation>
      <xs:documentation>
       <doc:description value="EN ROUTE EVENT"/>
       <doc:rule name="R240"/>
      </xs:documentation>
    </xs:annotation>
   </xs:element>
  </xs:sequence>
</xs:complexType>
```
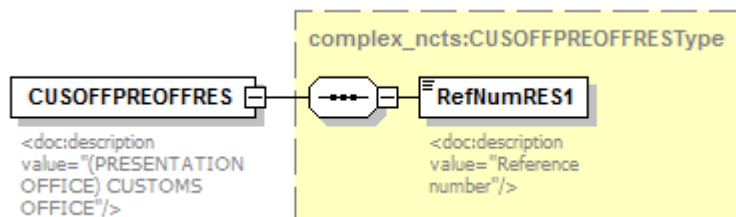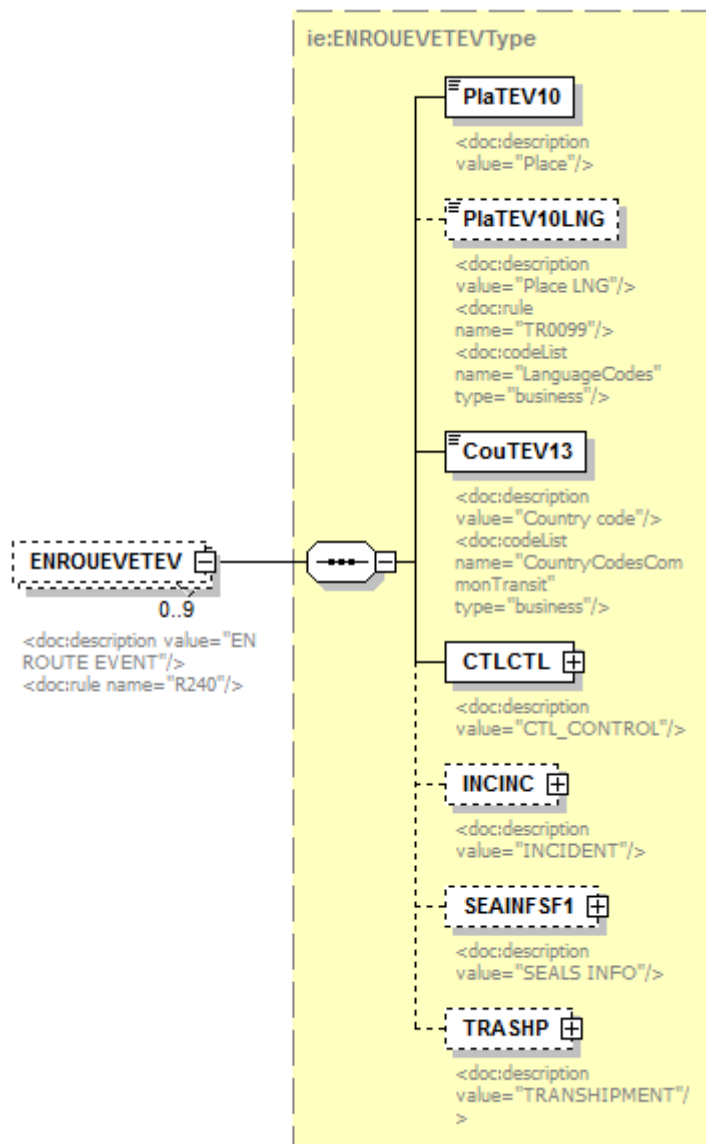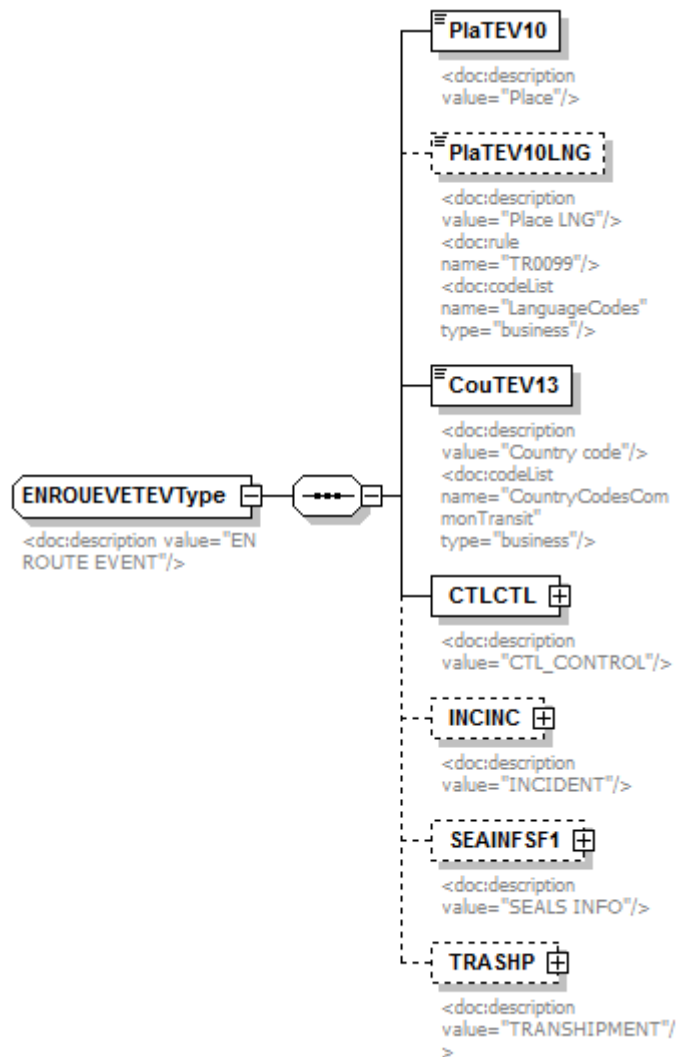
element **CC007AType/HEAHEA**

diagram

ie:HEAHEAType

HEAHEA
<doc:description value="HEADER"/>

DocNumHEA5
<doc:description value="Document/reference number"/>

CusSubPlaHEA66
<doc:description value="Customs sub place"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

ArrNotPlaHEA60
<doc:description value="Arrival notification place"/>

ArrNotPlaHEA60LNG
<doc:description value="Arrival notification place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

ArrAgrLocCodHEA62
<doc:description value="Arrival agreed Location code"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

ArrAgrLocOfGooHEA63
<doc:description value="Arrival agreed Location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

ArrAgrLocOfGooHEA63LNG
<doc:description value="Arrival agreed Location of goods LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

ArrAutLocOfGooHEA65
<doc:description value="Arrival authorised location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

SimProFlaHEA132
<doc:description value="Simplified procedure flag"/>
<doc:rule name="R230"/>
<doc:rule name="NR002"/>
<doc:codeList name="Flag"/>

ArrNotDatHEA141
<doc:description value="Arrival notification date"/>

DiaLanIndAtDesHEA255
<doc:description value="Dialog language indicator at destination"/>
<doc:codeList name="LanguageCodes" type="business"/>

type	**ie:HEAHEAType**
properties	isRef 0
	content complex
children	**DocNumHEA5 CusSubPlaHEA66 ArrNotPlaHEA60 ArrNotPlaHEA60LNG ArrAgrLocCodHEA62 ArrAgrLocOfGooHEA63 ArrAgrLocOfGooHEA63LNG ArrAutLocOfGooHEA65 SimProFlaHEA132 ArrNotDatHEA141 DiaLanIndAtDesHEA255**
annotation	documentation
	<doc:description value="HEADER"/>
source	<xs:element name="HEAHEA" type="ie:HEAHEAType">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="HEADER"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **CC007AType/TRADESTRD**

diagram

ie:TRADESTRDType

NamTRD7
<doc:description value="Name"/>
<doc:condition name="C160"/>

StrAndNumTRD22
<doc:description value="Street and number"/>
<doc:condition name="C160"/>

PosCodTRD23
<doc:description value="Postal code"/>
<doc:condition name="C160"/>

CitTRD24
<doc:description value="City"/>
<doc:condition name="C160"/>

TRADESTRD
<doc:description value="(DESTINATION) TRADER"/>

CouTRD25
<doc:description value="Country code"/>
<doc:condition name="C160"/>
<doc:codeList name="CountryCodesFullList" type="business"/>
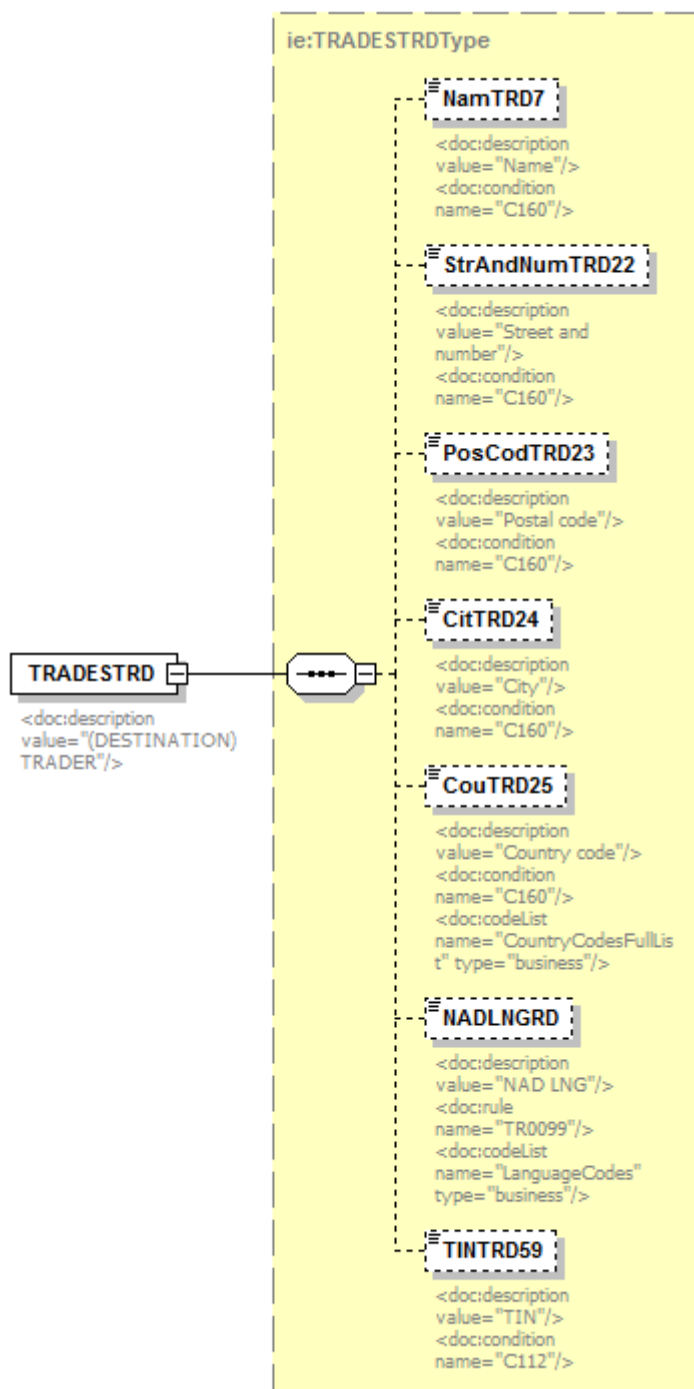
NADLNGRD
<doc:description value="NAD LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

TINTRD59
<doc:description value="TIN"/>
<doc:condition name="C112"/>

type **ie:TRADESTRDType**

properties
    isRef 0
    content complex

children **NamTRD7 StrAndNumTRD22 PosCodTRD23 CitTRD24 CouTRD25 NADLNGRD TINTRD59**

annotation documentation
    <doc:description value="(DESTINATION) TRADER"/>

source <xs:element name="TRADESTRD" type="ie:TRADESTRDType">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="(DESTINATION) TRADER"/>
     </xs:documentation>
    </xs:annotation>
  </xs:element>

element **CC007AType/CUSOFFPREOFFRES**

diagram

type **complex_ncts:CUSOFFPREOFFRESType**

properties
　　　　isRef　0
　　　content　complex

children **RefNumRES1**

annotation　documentation
　　　　<doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>

source　<xs:element name="CUSOFFPREOFFRES" type="complex_ncts:CUSOFFPREOFFRESType">
　　　<xs:annotation>
　　　　<xs:documentation>
　　　　　<doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>
　　　　</xs:documentation>
　　　</xs:annotation>
　　　</xs:element>

element **CC007AType/ENROUEVETEV**

diagram

type	**ie:ENROUEVETEVType**	
properties	isRef	0
	minOcc	0
	maxOcc	9
	content	complex
children	**PlaTEV10 PlaTEV10LNG CouTEV13 CTLCTL INCINC SEAINFSF1 TRASHP**	
annotation	documentation	
	<doc:description value="EN ROUTE EVENT"/>	
	<doc:rule name="R240"/>	
source	<xs:element name="ENROUEVETEV" type="ie:ENROUEVETEVType" minOccurs="0" maxOccurs="9">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="EN ROUTE EVENT"/>	
	<doc:rule name="R240"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

complexType **ENROUEVETEVType**

diagram

children	**PlaTEV10 PlaTEV10LNG CouTEV13 CTLCTL INCINC SEAINFSF1 TRASHP**
used by	element **CC007AType/ENROUEVETEV**
annotation	documentation
	<doc:description value="EN ROUTE EVENT"/>
source	`<xs:complexType name="ENROUEVETEVType">`
	`<xs:annotation>`
	`<xs:documentation>`
	`<doc:description value="EN ROUTE EVENT"/>`
	`</xs:documentation>`
	`</xs:annotation>`
	`<xs:sequence>`
	`<xs:element name="PlaTEV10" type="simple:Alphanumeric_Max35">`
	`<xs:annotation>`
	`<xs:documentation>`
	`<doc:description value="Place"/>`
	`</xs:documentation>`
	`</xs:annotation>`
	`</xs:element>`
	`<xs:element name="PlaTEV10LNG" type="simple:LanguageCodeType" minOccurs="0">`
	`<xs:annotation>`
	`<xs:documentation>`
	`<doc:description value="Place LNG"/>`
	`<doc:rule name="TR0099"/>`
	`<doc:codeList name="LanguageCodes" type="business"/>`
	`</xs:documentation>`
	`</xs:annotation>`

```
        </xs:element>
        <xs:element name="CouTEV13" type="simple:CountryCodeType">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Country code"/>
           <doc:codeList name="CountryCodesCommonTransit" type="business"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
        <xs:element name="CTLCTL" type="complex_ncts:CTLCTLType">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="CTL_CONTROL"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
        <xs:element name="INCINC" type="ie:INCINCType" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="INCIDENT"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
        <xs:element name="SEAINFSF1" type="ie:SEAINFSF1Type" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="SEALS INFO"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
        <xs:element name="TRASHP" type="ie:TRASHPType" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="TRANSHIPMENT"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
       </xs:sequence>
      </xs:complexType>
```

element **ENROUEVETEVType/PlaTEV10**

diagram


```
<doc:description
value="Place"/>
```

type **simple:Alphanumeric_Max35**

properties   isRef 0

        content simple

facets   maxLength 35

        pattern .{1,35}

annotation documentation

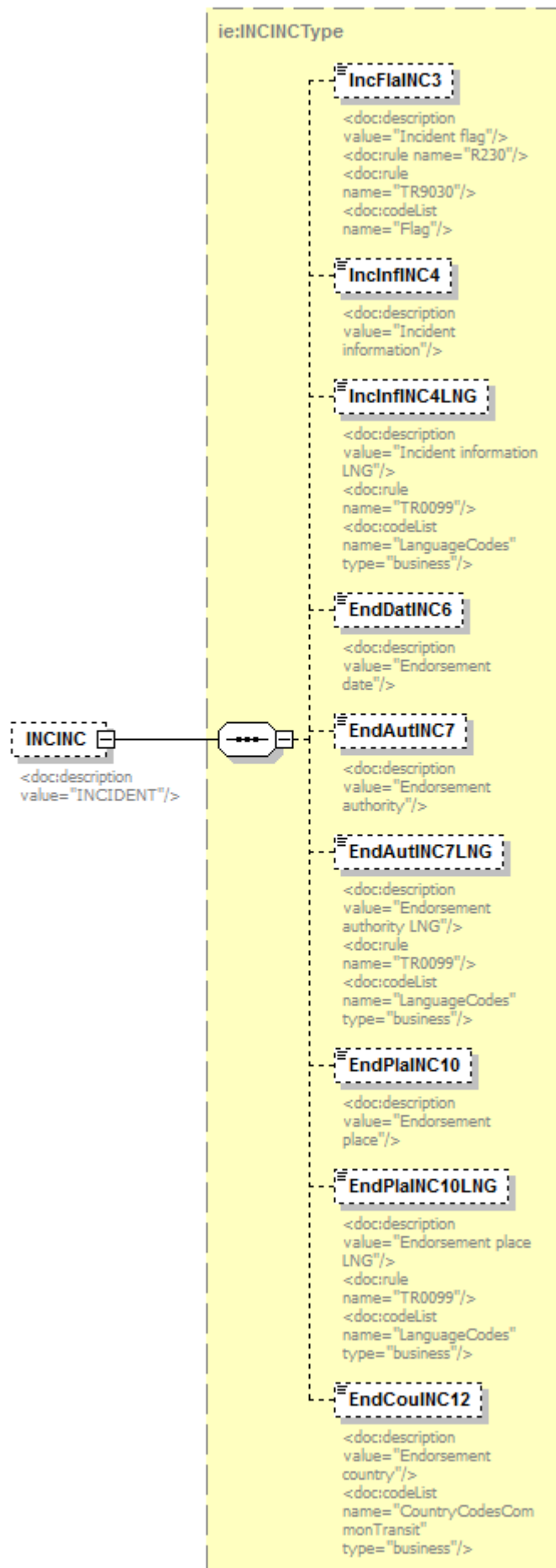   <doc:description value="Place"/>

source

```
<xs:element name="PlaTEV10" type="simple:Alphanumeric_Max35">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Place"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```
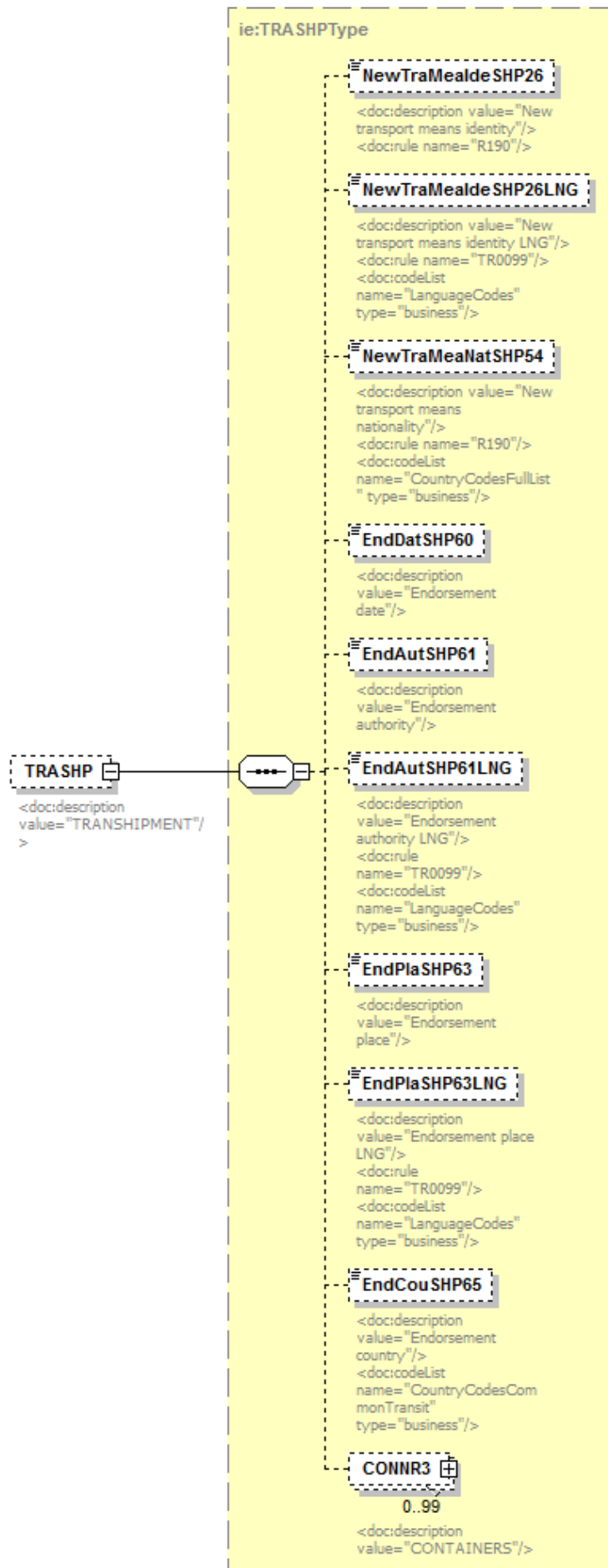
element **ENROUEVETEVType/PlaTEV10LNG**

diagram

PlaTEV10LNG
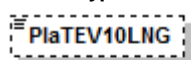
<doc:description
value="Place LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

type **simple:LanguageCodeType**

properties
isRef 0
minOcc 0
maxOcc 1
content simple

facets
length 2
pattern [a-zA-Z]{2}

annotation documentation
<doc:description value="Place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source <xs:element name="PlaTEV10LNG" type="simple:LanguageCodeType" minOccurs="0">
<xs:annotation>
<xs:documentation>
<doc:description value="Place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>
</xs:documentation>
</xs:annotation>
</xs:element>

element **ENROUEVETEVType/CouTEV13**

diagram

CouTEV13
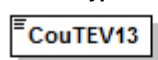
<doc:description
value="Country code"/>
<doc:codeList
name="CountryCodesCom
monTransit"
type="business"/>

type **simple:CountryCodeType**

properties
isRef 0
content simple

facets
length 2
pattern [a-zA-Z]{2}

annotation documentation
<doc:description value="Country code"/>
<doc:codeList name="CountryCodesCommonTransit" type="business"/>

source <xs:element name="CouTEV13" type="simple:CountryCodeType">
<xs:annotation>
<xs:documentation>
<doc:description value="Country code"/>
<doc:codeList name="CountryCodesCommonTransit" type="business"/>
</xs:documentation>
</xs:annotation>
</xs:element>

element **ENROUEVETEVType/CTLCTL**

diagram
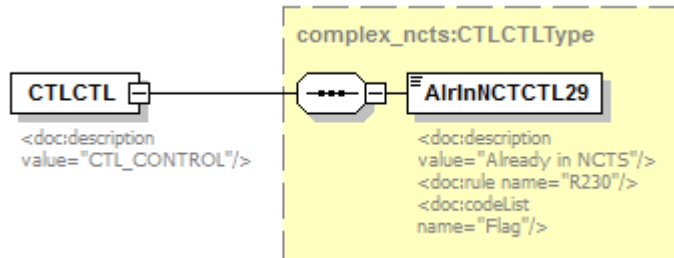
type	**complex_ncts:CTLCTLType**
properties	isRef 0
	content complex
children	**AlrInNCTCTL29**
annotation	documentation
	<doc:description value="CTL_CONTROL"/>
source	<xs:element name="CTLCTL" type="complex_ncts:CTLCTLType">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="CTL_CONTROL"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **ENROUEVETEVType/INCINC**

diagram

INCINC
<doc:description
value="INCIDENT"/>

ie:INCINCType

IncFlaINC3
<doc:description
value="Incident flag"/>
<doc:rule name="R230"/>
<doc:rule
name="TR9030"/>
<doc:codeList
name="Flag"/>

IncInfINC4
<doc:description
value="Incident
information"/>

IncInfINC4LNG
<doc:description
value="Incident information
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

EndDatINC6
<doc:description
value="Endorsement
date"/>

EndAutINC7
<doc:description
value="Endorsement
authority"/>

EndAutINC7LNG
<doc:description
value="Endorsement
authority LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

EndPlaINC10
<doc:description
value="Endorsement
place"/>

EndPlaINC10LNG
<doc:description
value="Endorsement place
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

EndCouINC12
<doc:description
value="Endorsement
country"/>
<doc:codeList
name="CountryCodesCom
monTransit"
type="business"/>

type	**ie:INCINCType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content complex
children	**IncFlaINC3 IncInfINC4 IncInfINC4LNG EndDatINC6 EndAutINC7 EndAutINC7LNG EndPlaINC10 EndPlaINC10LNG EndCouINC12**
annotation	documentation
	<doc:description value="INCIDENT"/>
source	<xs:element name="INCINC" type="ie:INCINCType" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="INCIDENT"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element ENROUEVETEVType/SEAINFSF1

diagram
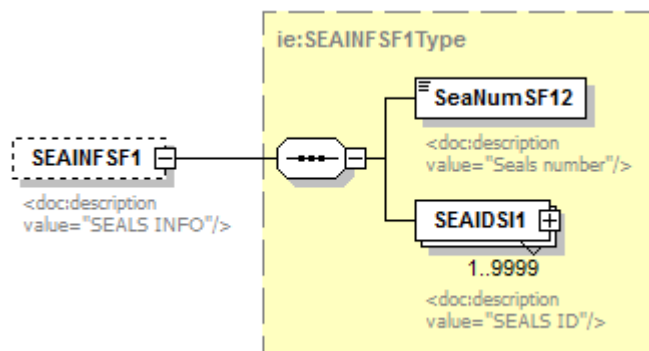
type	**ie:SEAINFSF1Type**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content complex
children	**SeaNumSF12 SEAIDSI1**
annotation	documentation
	<doc:description value="SEALS INFO"/>
source	<xs:element name="SEAINFSF1" type="ie:SEAINFSF1Type" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="SEALS INFO"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **ENROUEVETEVType/TRASHP**

diagram

ie:TRASHPType

NewTraMealdeSHP26

<doc:description value="New
transport means identity"/>
<doc:rule name="R190"/>

NewTraMealdeSHP26LNG

<doc:description value="New
transport means identity LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

NewTraMeaNatSHP54

<doc:description value="New
transport means
nationality"/>
<doc:rule name="R190"/>
<doc:codeList
name="CountryCodesFullList
" type="business"/>

EndDatSHP60

<doc:description
value="Endorsement
date"/>

EndAutSHP61

<doc:description
value="Endorsement
authority"/>

TRASHP

<doc:description
value="TRANSHIPMENT"/
>

EndAutSHP61LNG

<doc:description
value="Endorsement
authority LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

EndPlaSHP63

<doc:description
value="Endorsement
place"/>

EndPlaSHP63LNG

<doc:description
value="Endorsement place
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

EndCouSHP65

<doc:description
value="Endorsement
country"/>
<doc:codeList
name="CountryCodesCom
monTransit"
type="business"/>

CONNR3

0..99

<doc:description
value="CONTAINERS"/>

type	**ie:TRASHPType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content complex
children	**NewTraMeaIdeSHP26** **NewTraMeaIdeSHP26LNG** **NewTraMeaNatSHP54** **EndDatSHP60** **EndAutSHP61** **EndAutSHP61LNG** **EndPlaSHP63** **EndPlaSHP63LNG** **EndCouSHP65** **CONNR3**
annotation	documentation
	<doc:description value="TRANSHIPMENT"/>
source	<xs:element name="TRASHP" type="ie:TRASHPType" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="TRANSHIPMENT"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

complexType **HEAHEAType**

diagram

DocNumHEA5

<doc:description value="Document/reference number"/>

CusSubPlaHEA66

<doc:description value="Customs sub place"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

ArrNotPlaHEA60

<doc:description value="Arrival notification place"/>

ArrNotPlaHEA60LNG

<doc:description value="Arrival notification place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

ArrAgrLocCodHEA62

<doc:description value="Arrival agreed Location code"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

ArrAgrLocOfGooHEA63

<doc:description value="Arrival agreed Location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

HEAHEAType

<doc:description value="HEADER"/>

ArrAgrLocOfGooHEA63LNG

<doc:description value="Arrival agreed Location of goods LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

ArrAutLocOfGooHEA65

<doc:description value="Arrival authorised location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

SimProFlaHEA132

<doc:description value="Simplified procedure flag"/>
<doc:rule name="R230"/>
<doc:rule name="NR002"/>
<doc:codeList name="Flag"/>

ArrNotDatHEA141

<doc:description value="Arrival notification date"/>

DiaLanIndAtDesHEA255

<doc:description value="Dialog language indicator at destination"/>
<doc:codeList name="LanguageCodes" type="business"/>

children **DocNumHEA5** **CusSubPlaHEA66** **ArrNotPlaHEA60** **ArrNotPlaHEA60LNG** **ArrAgrLocCodHEA62**
ArrAgrLocOfGooHEA63 **ArrAgrLocOfGooHEA63LNG** **ArrAutLocOfGooHEA65** **SimProFlaHEA132**
ArrNotDatHEA141 **DiaLanIndAtDesHEA255**

used by   element **CC007AType/HEAHEA**

annotation documentation
    <doc:description value="HEADER"/>

source <xs:complexType name="HEAHEAType">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="HEADER"/>
   </xs:documentation>
  </xs:annotation>
  <xs:sequence>
   <xs:element name="DocNumHEA5" type="simple:MRNType">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Document/reference number"/>
     </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="CusSubPlaHEA66" type="simple:Alphanumeric_Max17" minOccurs="0">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Customs sub place"/>
      <doc:rule name="R245"/>
      <doc:condition name="C155"/>
     </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="ArrNotPlaHEA60" type="simple:Alphanumeric_Max35">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Arrival notification place"/>
     </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="ArrNotPlaHEA60LNG" type="simple:LanguageCodeType" minOccurs="0">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Arrival notification place LNG"/>
      <doc:rule name="TR0099"/>
      <doc:codeList name="LanguageCodes" type="business"/>
     </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="ArrAgrLocCodHEA62" type="simple:Alphanumeric_Max17" minOccurs="0">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Arrival agreed Location code"/>
      <doc:rule name="R245"/>
      <doc:condition name="C155"/>
     </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="ArrAgrLocOfGooHEA63" type="simple:Alphanumeric_Max35" minOccurs="0">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Arrival agreed Location of goods"/>
      <doc:rule name="R245"/>
      <doc:condition name="C155"/>
     </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="ArrAgrLocOfGooHEA63LNG" type="simple:LanguageCodeType" minOccurs="0">
    <xs:annotation>
     <xs:documentation>
      <doc:description value="Arrival agreed Location of goods LNG"/>

```xml
            <doc:rule name="TR0099"/>
            <doc:codeList name="LanguageCodes" type="business"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ArrAutLocOfGooHEA65" type="simple:Alphanumeric_Max17" minOccurs="0">
        <xs:annotation>
          <xs:documentation>
            <doc:description value="Arrival authorised location of goods"/>
            <doc:rule name="R245"/>
            <doc:condition name="C155"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SimProFlaHEA132" type="tcl:Flag">
        <xs:annotation>
          <xs:documentation>
            <doc:description value="Simplified procedure flag"/>
            <doc:rule name="R230"/>
            <doc:rule name="NR002"/>
            <doc:codeList name="Flag"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ArrNotDatHEA141" type="simple:DateType">
        <xs:annotation>
          <xs:documentation>
            <doc:description value="Arrival notification date"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="DiaLanIndAtDesHEA255" type="simple:LanguageCodeType" minOccurs="0">
        <xs:annotation>
          <xs:documentation>
            <doc:description value="Dialog language indicator at destination"/>
            <doc:codeList name="LanguageCodes" type="business"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
```
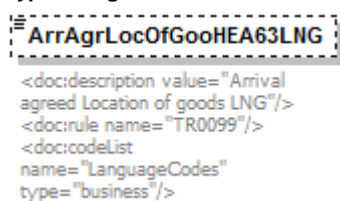
element **HEAHEAType/DocNumHEA5**

diagram


```
DocNumHEA5
```
<doc:description value="Document/reference number"/>
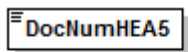
type	**simple:MRNType**
properties	isRef 0
	content simple
facets	pattern [0-9]{2}[a-zA-Z]{2}[A-Z0-9]{13}[0-9]
annotation	documentation
	<doc:description value="Document/reference number"/>
source	`<xs:element name="DocNumHEA5" type="simple:MRNType">`

```xml
        <xs:annotation>
          <xs:documentation>
            <doc:description value="Document/reference number"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
```

element **HEAHEAType/CusSubPlaHEA66**

diagram
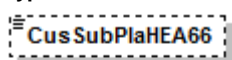
```
CusSubPlaHEA66
```
<doc:description
value="Customs sub
place"/>
<doc:rule name="R245"/>
<doc:condition
name="C155"/>

type **simple:Alphanumeric_Max17**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
maxLength	17
pattern	.{1,17}

annotation documentation
<doc:description value="Customs sub place"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>

source
```xml
<xs:element name="CusSubPlaHEA66" type="simple:Alphanumeric_Max17" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Customs sub place"/>
   <doc:rule name="R245"/>
   <doc:condition name="C155"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```
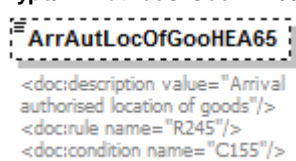
element **HEAHEAType/ArrNotPlaHEA60**

diagram
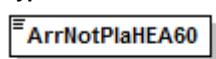
```
ArrNotPlaHEA60
```
<doc:description
value="Arrival notification
place"/>

type **simple:Alphanumeric_Max35**

properties
isRef	0
content	simple

facets
maxLength	35
pattern	.{1,35}

annotation documentation
<doc:description value="Arrival notification place"/>

source
```xml
<xs:element name="ArrNotPlaHEA60" type="simple:Alphanumeric_Max35">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Arrival notification place"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **HEAHEAType/ArrNotPlaHEA60LNG**

diagram
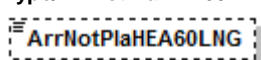
```
ArrNotPlaHEA60LNG
```
<doc:description
value="Arrival notification
place LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

type **simple:LanguageCodeType**

properties
isRef	0
minOcc	0

	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

```
<doc:description value="Arrival notification place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>
```
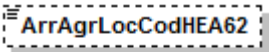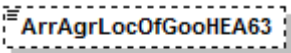
source
```
<xs:element name="ArrNotPlaHEA60LNG" type="simple:LanguageCodeType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Arrival notification place LNG"/>
   <doc:rule name="TR0099"/>
   <doc:codeList name="LanguageCodes" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **HEAHEAType/ArrAgrLocCodHEA62**

diagram


```
<doc:description
value="Arrival agreed
Location code"/>
<doc:rule name="R245"/>
<doc:condition
name="C155"/>
```

type	**simple:Alphanumeric_Max17**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	17
	pattern	.{1,17}
annotation	documentation	

```
<doc:description value="Arrival agreed Location code"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>
```

source
```
<xs:element name="ArrAgrLocCodHEA62" type="simple:Alphanumeric_Max17" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Arrival agreed Location code"/>
   <doc:rule name="R245"/>
   <doc:condition name="C155"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **HEAHEAType/ArrAgrLocOfGooHEA63**

diagram


```
<doc:description value="Arrival
agreed Location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>
```

type	**simple:Alphanumeric_Max35**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	

```
<doc:description value="Arrival agreed Location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>
```

source   `<xs:element name="ArrAgrLocOfGooHEA63" type="simple:Alphanumeric_Max35" minOccurs="0">`
      `<xs:annotation>`
       `<xs:documentation>`
        `<doc:description value="Arrival agreed Location of goods"/>`
        `<doc:rule name="R245"/>`
        `<doc:condition name="C155"/>`
       `</xs:documentation>`
      `</xs:annotation>`
     `</xs:element>`

element **HEAHEAType/ArrAgrLocOfGooHEA63LNG**

diagram


```
<doc:description value="Arrival
agreed Location of goods LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type   **simple:LanguageCodeType**
properties   isRef   0
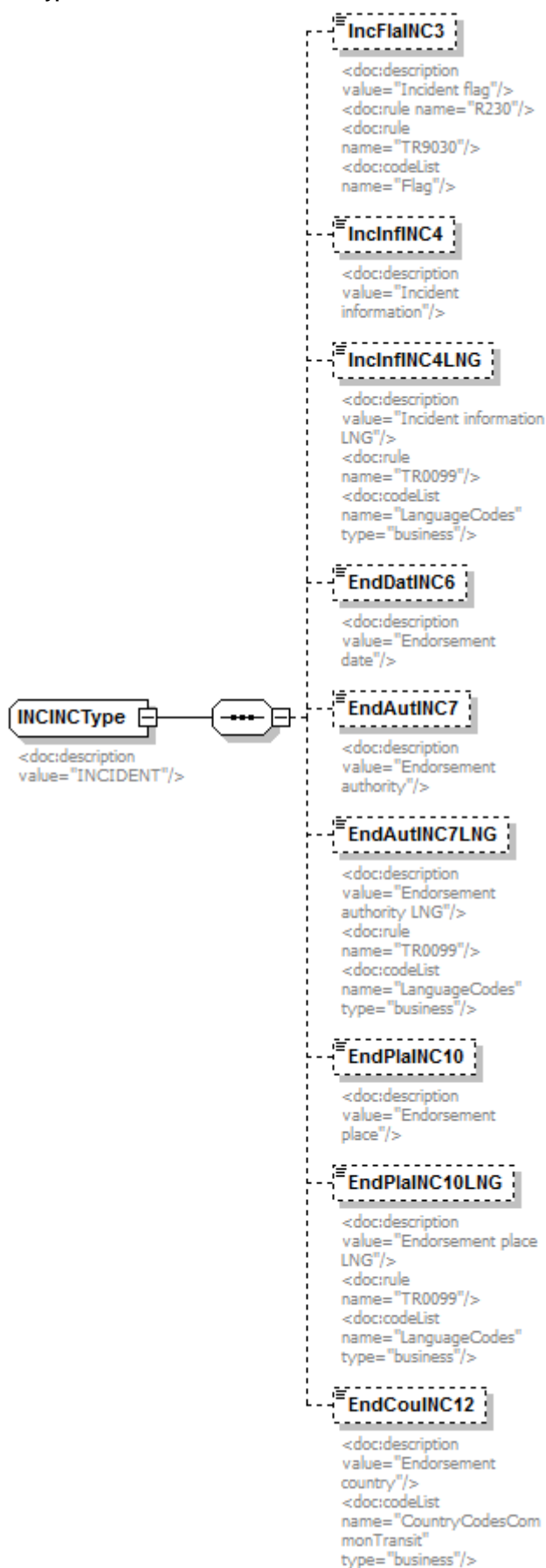   minOcc   0
      maxOcc   1
      content   simple
facets   length   2
      pattern   [a-zA-Z]{2}
annotation   documentation
     `<doc:description value="Arrival agreed Location of goods LNG"/>`
     `<doc:rule name="TR0099"/>`
     `<doc:codeList name="LanguageCodes" type="business"/>`
source   `<xs:element name="ArrAgrLocOfGooHEA63LNG" type="simple:LanguageCodeType" minOccurs="0">`
      `<xs:annotation>`
       `<xs:documentation>`
        `<doc:description value="Arrival agreed Location of goods LNG"/>`
        `<doc:rule name="TR0099"/>`
        `<doc:codeList name="LanguageCodes" type="business"/>`
       `</xs:documentation>`
      `</xs:annotation>`
     `</xs:element>`

element **HEAHEAType/ArrAutLocOfGooHEA65**

diagram


```
<doc:description value="Arrival
authorised location of goods"/>
<doc:rule name="R245"/>
<doc:condition name="C155"/>
```

type   **simple:Alphanumeric_Max17**
properties   isRef   0
      minOcc   0
      maxOcc   1
      content   simple
facets   maxLength   17
      pattern   .{1,17}
annotation   documentation
     `<doc:description value="Arrival authorised location of goods"/>`
     `<doc:rule name="R245"/>`
     `<doc:condition name="C155"/>`
source   `<xs:element name="ArrAutLocOfGooHEA65" type="simple:Alphanumeric_Max17" minOccurs="0">`
      `<xs:annotation>`
       `<xs:documentation>`
        `<doc:description value="Arrival authorised location of goods"/>`
        `<doc:rule name="R245"/>`
        `<doc:condition name="C155"/>`
       `</xs:documentation>`
      `</xs:annotation>`

</xs:element>

element **HEAHEAType/SimProFlaHEA132**

diagram

SimProFlaHEA132

<doc:description
value="Simplified procedure
flag"/>
<doc:rule name="R230"/>
<doc:rule name="NR002"/>
<doc:codeList
name="Flag"/>

type **tcl:Flag**
properties
    isRef 0
    content simple
facets
    enumeration 0
    enumeration 1
annotation documentation

<doc:description value="Simplified procedure flag"/>
<doc:rule name="R230"/>
<doc:rule name="NR002"/>
<doc:codeList name="Flag"/>

source <xs:element name="SimProFlaHEA132" type="tcl:Flag">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Simplified procedure flag"/>
   <doc:rule name="R230"/>
   <doc:rule name="NR002"/>
   <doc:codeList name="Flag"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>

element **HEAHEAType/ArrNotDatHEA141**

diagram

ArrNotDatHEA141
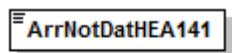
<doc:description
value="Arrival notification
date"/>

type **simple:DateType**
properties
    isRef 0
    content simple
facets
    length 8
    pattern [1-9][0-9]{3}(([0]1|3|5|7|8])([0][1-9]|[1-2][0-9]|[3][0-1])|([0][4|6|9])([0][1-9]|[1-2][0-9]|[3][0])|([0][2])([0][1-9]|[1-2][0-9])|([1][0|2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][1])([0][1-9]|[1-2][0-9]|[3][0]))
annotation documentation

<doc:description value="Arrival notification date"/>

source <xs:element name="ArrNotDatHEA141" type="simple:DateType">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Arrival notification date"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>

element **HEAHEAType/DiaLanIndAtDesHEA255**

diagram

DiaLanIndAtDesHEA255
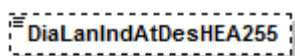
<doc:description value="Dialog
language indicator at
destination"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

type **simple:LanguageCodeType**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

documentation
<doc:description value="Dialog language indicator at destination"/>
<doc:codeList name="LanguageCodes" type="business"/>

source <xs:element name="DiaLanIndAtDesHEA255" type="simple:LanguageCodeType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Dialog language indicator at destination"/>
   <doc:codeList name="LanguageCodes" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>

complexType **INCINCType**
diagram

INCINCType
<doc:description value="INCIDENT"/>

IncFlaINC3
<doc:description value="Incident flag"/>
<doc:rule name="R230"/>
<doc:rule name="TR9030"/>
<doc:codeList name="Flag"/>

IncInfINC4
<doc:description value="Incident information"/>

IncInfINC4LNG
<doc:description value="Incident information LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

EndDatINC6
<doc:description value="Endorsement date"/>

EndAutINC7
<doc:description value="Endorsement authority"/>

EndAutINC7LNG
<doc:description value="Endorsement authority LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

EndPlaINC10
<doc:description value="Endorsement place"/>

EndPlaINC10LNG
<doc:description value="Endorsement place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

EndCouINC12
<doc:description value="Endorsement country"/>
<doc:codeList name="CountryCodesCommonTransit" type="business"/>

children **IncFlaINC3 IncInfINC4 IncInfINC4LNG EndDatINC6 EndAutINC7 EndAutINC7LNG EndPlaINC10 EndPlaINC10LNG EndCouINC12**

used by   element   **ENROUEVETEVType/INCINC**

annotation   documentation

<doc:description value="INCIDENT"/>

source   <xs:complexType name="INCINCType">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="INCIDENT"/>
  </xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="IncFlaINC3" type="tcl:Flag" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Incident flag"/>
     <doc:rule name="R230"/>
     <doc:rule name="TR9030"/>
     <doc:codeList name="Flag"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="IncInfINC4" type="simple:Alphanumeric_Max350" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Incident information"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="IncInfINC4LNG" type="simple:LanguageCodeType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Incident information LNG"/>
     <doc:rule name="TR0099"/>
     <doc:codeList name="LanguageCodes" type="business"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="EndDatINC6" type="simple:DateType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Endorsement date"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="EndAutINC7" type="simple:Alphanumeric_Max35" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Endorsement authority"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="EndAutINC7LNG" type="simple:LanguageCodeType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Endorsement authority LNG"/>
     <doc:rule name="TR0099"/>
     <doc:codeList name="LanguageCodes" type="business"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="EndPlaINC10" type="simple:Alphanumeric_Max35" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Endorsement place"/>
    </xs:documentation>
   </xs:annotation>

```xml
        </xs:element>
        <xs:element name="EndPlaINC10LNG" type="simple:LanguageCodeType" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Endorsement place LNG"/>
           <doc:rule name="TR0099"/>
           <doc:codeList name="LanguageCodes" type="business"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
        <xs:element name="EndCouINC12" type="simple:CountryCodeType" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Endorsement country"/>
           <doc:codeList name="CountryCodesCommonTransit" type="business"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
       </xs:sequence>
      </xs:complexType>
```
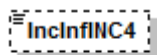
element **INCINCType/IncFlaINC3**

diagram


```
<doc:description
value="Incident flag"/>
<doc:rule name="R230"/>
<doc:rule
name="TR9030"/>
<doc:codeList
name="Flag"/>
```

type	**tcl:Flag**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	enumeration	0
	enumeration	1
annotation	documentation	

```
<doc:description value="Incident flag"/>
<doc:rule name="R230"/>
<doc:rule name="TR9030"/>
<doc:codeList name="Flag"/>
```

source
```xml
<xs:element name="IncFlaINC3" type="tcl:Flag" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Incident flag"/>
   <doc:rule name="R230"/>
   <doc:rule name="TR9030"/>
   <doc:codeList name="Flag"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **INCINCType/IncInfINC4**

diagram


```
<doc:description
value="Incident
information"/>
```

type	**simple:Alphanumeric_Max350**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	350
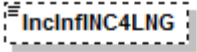
```
              pattern    .{1,350}
   annotation  documentation
              <doc:description value="Incident information"/>
      source  <xs:element name="IncInfINC4" type="simple:Alphanumeric_Max350" minOccurs="0">
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Incident information"/>
                 </xs:documentation>
                </xs:annotation>
              </xs:element>
```
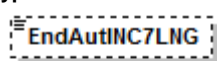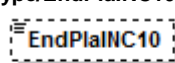
element **INCINCType/IncInfINC4LNG**

diagram


```
<doc:description
value="Incident information
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

```
      type   simple:LanguageCodeType
 properties       isRef   0
               minOcc   0
               maxOcc   1
              content   simple
     facets      length   2
              pattern   [a-zA-Z]{2}
  annotation  documentation
              <doc:description value="Incident information LNG"/>
              <doc:rule name="TR0099"/>
              <doc:codeList name="LanguageCodes" type="business"/>
     source   <xs:element name="IncInfINC4LNG" type="simple:LanguageCodeType" minOccurs="0">
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Incident information LNG"/>
                  <doc:rule name="TR0099"/>
                  <doc:codeList name="LanguageCodes" type="business"/>
                 </xs:documentation>
                </xs:annotation>
              </xs:element>
```
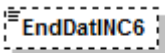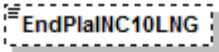
element **INCINCType/EndDatINC6**

diagram


```
<doc:description
value="Endorsement
date"/>
```

```
      type   simple:DateType
 properties       isRef   0
               minOcc   0
               maxOcc   1
              content   simple
     facets      length   8
              pattern   [1-9][0-9]{3}(([0][1|3|5|7|8])([0][1-9]|[1-2][0-9]|[3][0-1])|([0][4|6|9])([0][1-9]|[1-2][0-9]|[3][0])|([0][2])([0][1-9]|[1-
                        2][0-9])|([1][0|2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][1])([0][1-9]|[1-2][0-9]|[3][0]))
  annotation  documentation
              <doc:description value="Endorsement date"/>
     source   <xs:element name="EndDatINC6" type="simple:DateType" minOccurs="0">
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Endorsement date"/>
                 </xs:documentation>
                </xs:annotation>
              </xs:element>
```

element **INCINCType/EndAutINC7**

diagram
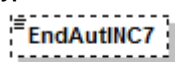

```
<doc:description
value="Endorsement
authority"/>
```

type **simple:Alphanumeric_Max35**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
maxLength	35
pattern	.{1,35}

annotation documentation
<doc:description value="Endorsement authority"/>

source
```
<xs:element name="EndAutINC7" type="simple:Alphanumeric_Max35" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Endorsement authority"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **INCINCType/EndAutINC7LNG**

diagram


```
<doc:description
value="Endorsement
authority LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
length	2
pattern	[a-zA-Z]{2}

annotation documentation
<doc:description value="Endorsement authority LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source
```
<xs:element name="EndAutINC7LNG" type="simple:LanguageCodeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Endorsement authority LNG"/>
      <doc:rule name="TR0099"/>
      <doc:codeList name="LanguageCodes" type="business"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **INCINCType/EndPlaINC10**

diagram


```
<doc:description
value="Endorsement
place"/>
```

type **simple:Alphanumeric_Max35**

properties
isRef	0
minOcc	0

	maxOcc	1
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	
	<doc:description value="Endorsement place"/>	
source	<xs:element name="EndPlaINC10" type="simple:Alphanumeric_Max35" minOccurs="0">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Endorsement place"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element INCINCType/EndPlaINC10LNG

diagram	
type	**simple:LanguageCodeType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	length 2
	pattern [a-zA-Z]{2}
annotation	documentation
	<doc:description value="Endorsement place LNG"/>
	<doc:rule name="TR0099"/>
	<doc:codeList name="LanguageCodes" type="business"/>
source	<xs:element name="EndPlaINC10LNG" type="simple:LanguageCodeType" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Endorsement place LNG"/>
	<doc:rule name="TR0099"/>
	<doc:codeList name="LanguageCodes" type="business"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element INCINCType/EndCouINC12

diagram	
type	**simple:CountryCodeType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	length 2
	pattern [a-zA-Z]{2}
annotation	documentation
	<doc:description value="Endorsement country"/>
	<doc:codeList name="CountryCodesCommonTransit" type="business"/>
source	<xs:element name="EndCouINC12" type="simple:CountryCodeType" minOccurs="0">

```
       <xs:annotation>
        <xs:documentation>
         <doc:description value="Endorsement country"/>
         <doc:codeList name="CountryCodesCommonTransit" type="business"/>
        </xs:documentation>
       </xs:annotation>
      </xs:element>
```

complexType **SEAINFSF1Type**
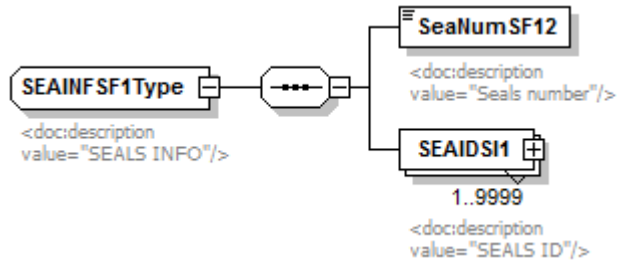
children **SeaNumSF12 SEAIDSI1**
used by   element   **ENROUEVETEVType/SEAINFSF1**
annotation documentation
            <doc:description value="SEALS INFO"/>
source <xs:complexType name="SEAINFSF1Type">

```
      <xs:annotation>
       <xs:documentation>
        <doc:description value="SEALS INFO"/>
       </xs:documentation>
      </xs:annotation>
      <xs:sequence>
       <xs:element name="SeaNumSF12" type="simple:Numeric_Max4">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Seals number"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="SEAIDSI1" type="complex_ncts:SEAIDSI1Type" maxOccurs="9999">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="SEALS ID"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
      </xs:sequence>
     </xs:complexType>
```

element **SEAINFSF1Type/SeaNumSF12**
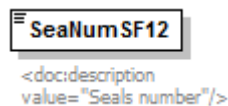
type **simple:Numeric_Max4**
properties   isRef 0
           content simple
facets   maxLength 4
           pattern [0-9]{1,4}
annotation documentation
            <doc:description value="Seals number"/>
source <xs:element name="SeaNumSF12" type="simple:Numeric_Max4">

```
      <xs:annotation>
       <xs:documentation>
        <doc:description value="Seals number"/>
       </xs:documentation>
      </xs:annotation>
```

```
                                    </xs:element>


element SEAINFSF1Type/SEAIDSI1
        diagram
```
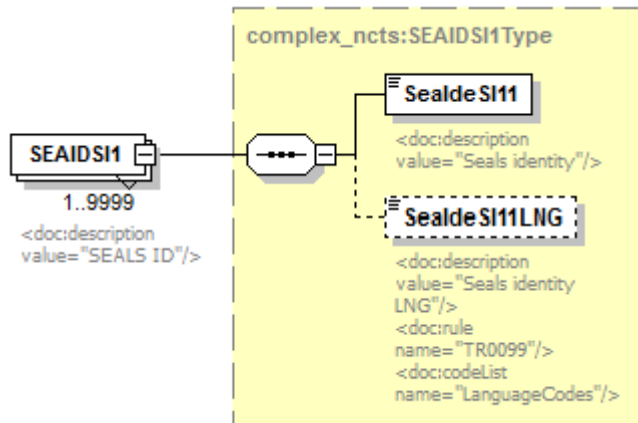


```
        type    complex_ncts:SEAIDSI1Type
  properties         isRef   0
                    minOcc   1
                    maxOcc   9999
                   content   complex
     children    SealdeSI11 SealdeSI11LNG
  annotation    documentation
                  <doc:description value="SEALS ID"/>
       source    <xs:element name="SEAIDSI1" type="complex_ncts:SEAIDSI1Type" maxOccurs="9999">
                   <xs:annotation>
                    <xs:documentation>
                     <doc:description value="SEALS ID"/>
                    </xs:documentation>
                   </xs:annotation>
                  </xs:element>
```
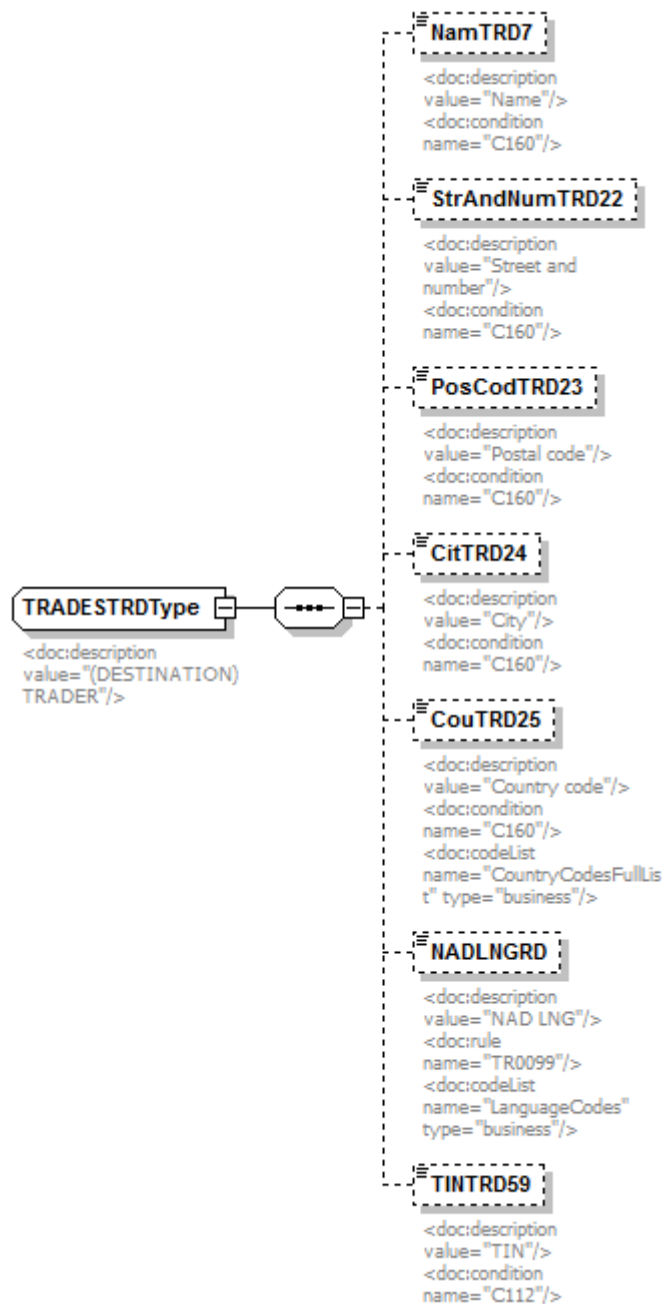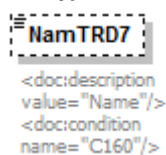
complexType **TRADESTRDType**

diagram

NamTRD7

```
<doc:description
value="Name"/>
<doc:condition
name="C160"/>
```

StrAndNumTRD22

```
<doc:description
value="Street and
number"/>
<doc:condition
name="C160"/>
```

PosCodTRD23

```
<doc:description
value="Postal code"/>
<doc:condition
name="C160"/>
```

CitTRD24

```
<doc:description
value="City"/>
<doc:condition
name="C160"/>
```

TRADESTRDType

```
<doc:description
value="(DESTINATION)
TRADER"/>
```

CouTRD25

```
<doc:description
value="Country code"/>
<doc:condition
name="C160"/>
<doc:codeList
name="CountryCodesFullLis
t" type="business"/>
```

NADLNGRD

```
<doc:description
value="NAD LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

TINTRD59

```
<doc:description
value="TIN"/>
<doc:condition
name="C112"/>
```

children **NamTRD7 StrAndNumTRD22 PosCodTRD23 CitTRD24 CouTRD25 NADLNGRD TINTRD59**

used by element **CC007AType/TRADESTRD**

annotation documentation
                                                               <doc:description value="(DESTINATION) TRADER"/>

source <xs:complexType name="TRADESTRDType">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="(DESTINATION) TRADER"/>
   </xs:documentation>
  </xs:annotation>
  <xs:sequence>
  <xs:element name="NamTRD7" type="simple:TradNameType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Name"/>
     <doc:condition name="C160"/>
    </xs:documentation>

```xml
        </xs:annotation>
       </xs:element>
       <xs:element name="StrAndNumTRD22" type="simple:StreetNumType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Street and number"/>
          <doc:condition name="C160"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="PosCodTRD23" type="simple:PostalCodeType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Postal code"/>
          <doc:condition name="C160"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="CitTRD24" type="simple:CityType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="City"/>
          <doc:condition name="C160"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="CouTRD25" type="simple:CountryCodeType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Country code"/>
          <doc:condition name="C160"/>
          <doc:codeList name="CountryCodesFullList" type="business"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="NADLNGRD" type="simple:LanguageCodeType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="NAD LNG"/>
          <doc:rule name="TR0099"/>
          <doc:codeList name="LanguageCodes" type="business"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="TINTRD59" type="simple:TINType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="TIN"/>
          <doc:condition name="C112"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
      </xs:sequence>
     </xs:complexType>
```

element **TRADESTRDType/NamTRD7**

diagram


```
<doc:description
value="Name"/>
<doc:condition
name="C160"/>
```

type	**simple:TradNameType**
properties	isRef 0
	minOcc 0
	maxOcc 1

```
              content   simple
     facets    maxLength   35
               pattern    .{1,35}
 annotation    documentation
               <doc:description value="Name"/>
               <doc:condition name="C160"/>
     source    <xs:element name="NamTRD7" type="simple:TradNameType" minOccurs="0">
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Name"/>
                  <doc:condition name="C160"/>
                 </xs:documentation>
                </xs:annotation>
               </xs:element>
```

element TRADESTRDType/StrAndNumTRD22

```
     diagram
```



```
       type    simple:StreetNumType
  properties    isRef    0
               minOcc    0
               maxOcc    1
              content    simple
     facets    maxLength   35
               pattern    .{1,35}
 annotation    documentation
               <doc:description value="Street and number"/>
               <doc:condition name="C160"/>
     source    <xs:element name="StrAndNumTRD22" type="simple:StreetNumType" minOccurs="0">
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Street and number"/>
                  <doc:condition name="C160"/>
                 </xs:documentation>
                </xs:annotation>
               </xs:element>
```

element TRADESTRDType/PosCodTRD23

```
     diagram
```



```
       type    simple:PostalCodeType
  properties    isRef    0
               minOcc    0
               maxOcc    1
              content    simple
     facets    maxLength   9
               pattern    .{1,9}
 annotation    documentation
               <doc:description value="Postal code"/>
               <doc:condition name="C160"/>
     source    <xs:element name="PosCodTRD23" type="simple:PostalCodeType" minOccurs="0">
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Postal code"/>
                  <doc:condition name="C160"/>
                 </xs:documentation>
```
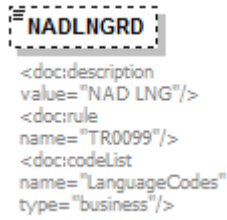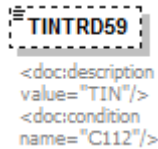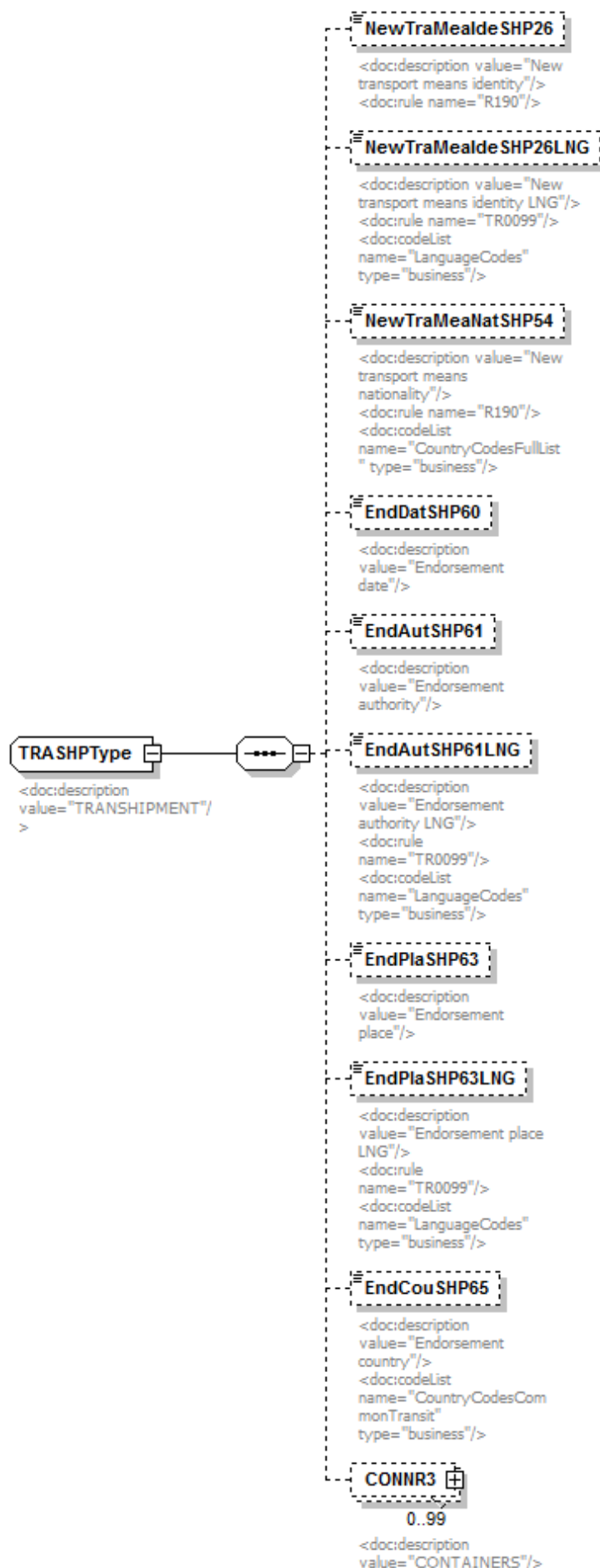
```
        </xs:annotation>
      </xs:element>
```

element **TRADESTRDType/CitTRD24**

diagram		

```
CitTRD24
<doc:description
value="City"/>
<doc:condition
name="C160"/>
```

type	**simple:CityType**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	
	<doc:description value="City"/>	
	<doc:condition name="C160"/>	
source	<xs:element name="CitTRD24" type="simple:CityType" minOccurs="0">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="City"/>	
	<doc:condition name="C160"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element **TRADESTRDType/CouTRD25**

diagram		

```
CouTRD25
<doc:description
value="Country code"/>
<doc:condition
name="C160"/>
<doc:codeList
name="CountryCodesFullLis
t" type="business"/>
```

type	**simple:CountryCodeType**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	
	<doc:description value="Country code"/>	
	<doc:condition name="C160"/>	
	<doc:codeList name="CountryCodesFullList" type="business"/>	
source	<xs:element name="CouTRD25" type="simple:CountryCodeType" minOccurs="0">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Country code"/>	
	<doc:condition name="C160"/>	
	<doc:codeList name="CountryCodesFullList" type="business"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element **TRADESTRDType/NADLNGRD**

diagram


```
<doc:description
value="NAD LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
length	2
pattern	[a-zA-Z]{2}

annotation documentation
<doc:description value="NAD LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source `<xs:element name="NADLNGRD" type="simple:LanguageCodeType" minOccurs="0">`
 `<xs:annotation>`
  `<xs:documentation>`
  `<doc:description value="NAD LNG"/>`
  `<doc:rule name="TR0099"/>`
  `<doc:codeList name="LanguageCodes" type="business"/>`
  `</xs:documentation>`
 `</xs:annotation>`
`</xs:element>`

element **TRADESTRDType/TINTRD59**

diagram


```
<doc:description
value="TIN"/>
<doc:condition
name="C112"/>
```

type **simple:TINType**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
minLength	1
maxLength	17
pattern	\p{IsBasicLatin}+

annotation documentation
<doc:description value="TIN"/>
<doc:condition name="C112"/>

source `<xs:element name="TINTRD59" type="simple:TINType" minOccurs="0">`
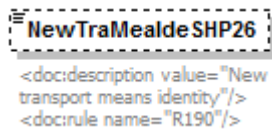 `<xs:annotation>`
  `<xs:documentation>`
  `<doc:description value="TIN"/>`
  `<doc:condition name="C112"/>`
  `</xs:documentation>`
 `</xs:annotation>`
`</xs:element>`

complexType **TRASHPType**

diagram

TRA SHPType

<doc:description value="TRANSHIPMENT"/>

NewTraMealdeSHP26

<doc:description value="New transport means identity"/>
<doc:rule name="R190"/>

NewTraMealdeSHP26LNG

<doc:description value="New transport means identity LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

NewTraMeaNatSHP54

<doc:description value="New transport means nationality"/>
<doc:rule name="R190"/>
<doc:codeList name="CountryCodesFullList" type="business"/>

EndDatSHP60

<doc:description value="Endorsement date"/>

EndAutSHP61

<doc:description value="Endorsement authority"/>

EndAutSHP61LNG

<doc:description value="Endorsement authority LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

EndPlaSHP63

<doc:description value="Endorsement place"/>

EndPlaSHP63LNG

<doc:description value="Endorsement place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

EndCouSHP65

<doc:description value="Endorsement country"/>
<doc:codeList name="CountryCodesCommonTransit" type="business"/>

CONNR3

0..99

<doc:description value="CONTAINERS"/>

```
          </xs:element>
          <xs:element name="EndPlaSHP63LNG" type="simple:LanguageCodeType" minOccurs="0">
           <xs:annotation>
            <xs:documentation>
             <doc:description value="Endorsement place LNG"/>
             <doc:rule name="TR0099"/>
             <doc:codeList name="LanguageCodes" type="business"/>
            </xs:documentation>
           </xs:annotation>
          </xs:element>
          <xs:element name="EndCouSHP65" type="simple:CountryCodeType" minOccurs="0">
           <xs:annotation>
            <xs:documentation>
             <doc:description value="Endorsement country"/>
             <doc:codeList name="CountryCodesCommonTransit" type="business"/>
            </xs:documentation>
           </xs:annotation>
          </xs:element>
          <xs:element name="CONNR3" type="complex_ncts:CONNR3Type" minOccurs="0" maxOccurs="99">
           <xs:annotation>
            <xs:documentation>
             <doc:description value="CONTAINERS"/>
            </xs:documentation>
           </xs:annotation>
          </xs:element>
         </xs:sequence>
        </xs:complexType>
```
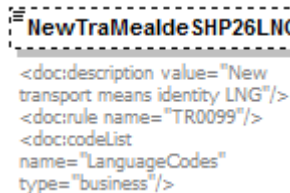
element **TRASHPType/NewTraMeaIdeSHP26**

diagram	
	<doc:description value="New transport means identity"/> <doc:rule name="R190"/>
type	**simple:Alphanumeric_Max27**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	maxLength 27
	pattern .{1,27}
annotation	documentation
	<doc:description value="New transport means identity"/>
	<doc:rule name="R190"/>
source	`<xs:element name="NewTraMeaIdeSHP26" type="simple:Alphanumeric_Max27" minOccurs="0">`

```
          <xs:annotation>
           <xs:documentation>
            <doc:description value="New transport means identity"/>
            <doc:rule name="R190"/>
           </xs:documentation>
          </xs:annotation>
         </xs:element>
```
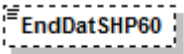
element **TRASHPType/NewTraMeaIdeSHP26LNG**

diagram	
	<doc:description value="New transport means identity LNG"/> <doc:rule name="TR0099"/> <doc:codeList name="LanguageCodes" type="business"/>
type	**simple:LanguageCodeType**
properties	isRef 0
	minOcc 0

	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

```
<doc:description value="New transport means identity LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>
```

| source | `<xs:element name="NewTraMeaIdeSHP26LNG" type="simple:LanguageCodeType" minOccurs="0">` |

```
 <xs:annotation>
  <xs:documentation>
   <doc:description value="New transport means identity LNG"/>
   <doc:rule name="TR0099"/>
   <doc:codeList name="LanguageCodes" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **TRASHPType/NewTraMeaNatSHP54**

diagram


```
<doc:description value="New
transport means
nationality"/>
<doc:rule name="R190"/>
<doc:codeList
name="CountryCodesFullList
" type="business"/>
```

type	**simple:CountryCodeType**
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

```
<doc:description value="New transport means nationality"/>
<doc:rule name="R190"/>
<doc:codeList name="CountryCodesFullList" type="business"/>
```

| source | `<xs:element name="NewTraMeaNatSHP54" type="simple:CountryCodeType" minOccurs="0">` |

```
 <xs:annotation>
  <xs:documentation>
   <doc:description value="New transport means nationality"/>
   <doc:rule name="R190"/>
   <doc:codeList name="CountryCodesFullList" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **TRASHPType/EndDatSHP60**

diagram


```
<doc:description
value="Endorsement
date"/>
```

type	**simple:DateType**
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	8
	pattern	[1-9][0-9]{3}(([0][1|3|5|7|8])([0][1-9]|[1-2][0-9]|[3][0-1])|([0][4|6|9])([0][1-9]|[1-2][0-9]|[3][0])|([0][2])([0][1-9]|[1-2][0-9])|([1][0|2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][1])([0][1-9]|[1-2][0-9]|[3][0]))
annotation	documentation	

```
<doc:description value="Endorsement date"/>
```

| source | `<xs:element name="EndDatSHP60" type="simple:DateType" minOccurs="0">` |

```
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Endorsement date"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
```
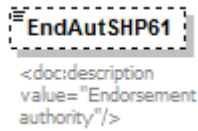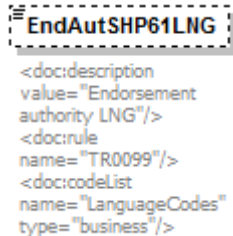
element TRASHPType/EndAutSHP61

diagram	

```
<doc:description
value="Endorsement
authority"/>
```

type	**simple:Alphanumeric_Max35**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	maxLength 35
	pattern .{1,35}
annotation	documentation

`<doc:description value="Endorsement authority"/>`

```
source  <xs:element name="EndAutSHP61" type="simple:Alphanumeric_Max35" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Endorsement authority"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
```
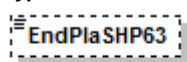
element TRASHPType/EndAutSHP61LNG

diagram	

```
<doc:description
value="Endorsement
authority LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type	**simple:LanguageCodeType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	length 2
	pattern [a-zA-Z]{2}
annotation	documentation

`<doc:description value="Endorsement authority LNG"/>`
`<doc:rule name="TR0099"/>`
`<doc:codeList name="LanguageCodes" type="business"/>`
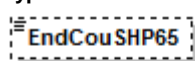
```
source  <xs:element name="EndAutSHP61LNG" type="simple:LanguageCodeType" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Endorsement authority LNG"/>
           <doc:rule name="TR0099"/>
           <doc:codeList name="LanguageCodes" type="business"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
```

element **TRASHPType/EndPlaSHP63**

diagram

```
EndPlaSHP63
```

<doc:description
value="Endorsement
place"/>

type **simple:Alphanumeric_Max35**

properties
isRef 0
minOcc 0
maxOcc 1
content simple

facets
maxLength 35
pattern .{1,35}

annotation documentation
<doc:description value="Endorsement place"/>

source <xs:element name="EndPlaSHP63" type="simple:Alphanumeric_Max35" minOccurs="0">
<xs:annotation>
<xs:documentation>
<doc:description value="Endorsement place"/>
</xs:documentation>
</xs:annotation>
</xs:element>

element **TRASHPType/EndPlaSHP63LNG**

diagram

```
EndPlaSHP63LNG
```

<doc:description
value="Endorsement place
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

type **simple:LanguageCodeType**

properties
isRef 0
minOcc 0
maxOcc 1
content simple

facets
length 2
pattern [a-zA-Z]{2}

annotation documentation
<doc:description value="Endorsement place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source <xs:element name="EndPlaSHP63LNG" type="simple:LanguageCodeType" minOccurs="0">
<xs:annotation>
<xs:documentation>
<doc:description value="Endorsement place LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>
</xs:documentation>
</xs:annotation>
</xs:element>

element **TRASHPType/EndCouSHP65**

diagram

```
EndCouSHP65
```

<doc:description
value="Endorsement
country"/>
<doc:codeList
name="CountryCodesCom
monTransit"
type="business"/>

type	**simple:CountryCodeType**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

<doc:description value="Endorsement country"/>
<doc:codeList name="CountryCodesCommonTransit" type="business"/>

source <xs:element name="EndCouSHP65" type="simple:CountryCodeType" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Endorsement country"/>
    <doc:codeList name="CountryCodesCommonTransit" type="business"/>
   </xs:documentation>
  </xs:annotation>
</xs:element>

element **TRASHPType/CONNR3**

diagram

type	**complex_ncts:CONNR3Type**	
properties	isRef	0
	minOcc	0
	maxOcc	99
	content	complex
children	**ConNumNR31**	
annotation	documentation	

<doc:description value="CONTAINERS"/>

source <xs:element name="CONNR3" type="complex_ncts:CONNR3Type" minOccurs="0" maxOccurs="99">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="CONTAINERS"/>
   </xs:documentation>
  </xs:annotation>
</xs:element>