GHID
DE IMPLEMENTARE PENTRU FIŞIERUL XML DE TRANSMITERE A DECLARAȚIEI INTRASTAT

INSTITUTUL NAȚIONAL DE STATISTICĂ
ROMÂNIA

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"Construirea sistemului statistic INTRASTAT**"**

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Prefață

La data de 1 Ianuarie 2007 România va intra in Uniunea Europeană. Aceasta implică o schimbare în modul de evaluare a comerțului exterior, respectiv comerțul exterior cu Statele Membre UE nu va mai fi evaluat prin intermediul declarațiilor vamale. Un nou sistem, numit Intrastat, va înlocui declarațiile vamale pentru această parte a comerțului exterior. Comerțul cu alte țări (non UE) va fi raportat prin vama ca şi până acum. Institutul Național de Statistică (INS) este responsabil pentru operarea sistemului Intrastat.

Crearea şi transmiterea declarațiilor este posibilă pe următoarele căi :

- Utilizând aplicația Intrastat offline. Aplicația Intrastat offline este disponibil pe gratis de INS sau poate fi descărcată de pe site-ul web www.intrastat.ro.
- Utilizând serviciul web Intrastat online. Acest serviciu este disponibil pe site-ul web www.intrastat.ro.
- Generând fişiere de declarații electronice adaptând aplicațiile existente (ex. ERP).

Acest manual tratează cea de-a treia modalitate prezentată mai sus, de întocmire şi transmitere a declarațiilor, iar **scopul lui este acela de a oferi Ghidul de implementare a mesajelor pentru declarația Intrastat în format XML**.

Aceste informații sunt utile pentru **departamentele IT ale furnizorilor de informații statistice (FSI)**, care vor dori să utilizeze propria lor aplicație software pentru a produce declarații Intrastat în format XML. Aceasta înseamnă că, o astfel de aplicație trebuie modficată în mod corespunzător, astfel incât să poată produce declarații în formatul de fişier cerut.

Specificațiile formatului XML iau în considerare următoarele standarde:

- Extensible Markup Language (XML) 1.0 (Ediția a doua), Recomandările W3C, 6 October 2000 (http://www.w3.org/XML);
- Schema XML partea 1: Structuri, Recomandări W3C, 2 Mai 2001 (http://www.w3.org/XML/Schema);
- Schema XML partea 2: Tipuri de date, Recomandări W3C, 2 Mai 2001 (http://www.w3.org/XML/Schema).

Modificări față de versiunea anterioară

Întrucât versiunea de față este prima, nu există modificări.

Abrevieri

În prezentul document se regăsesc următoarele simboluri:

INS Institutul Național de Statistică din România

FSI Partea responsabilă cu furnizarea informațiilor statistice în sistemul Intrastat

DTP Partea terță declarantă ce transmite declarații Intrastat In numele FSI

XML eXtended Markup Language

Notă: Informațiile din fişierele XML conținând declarația generată din aplicațiile proprii nu sunt encriptate. Pentru a encripta informația cuprinsă in fişierul cu declarația în format XML, folosiți aplicația software offline Intrastat. Utilizând aplicația software offline intrastat, nu trebuie decît să importați fişierul XML şi apoi să-l salvați. La salvarea fişierului XML informația conținută va fi encriptată. Această procedură va realiza şi validarea conținutului fişierului XML.

.

1. Schema limbajului de definire XML a Declarației: intrastat.xsd

Schema limbajului de definire XML pentru Declarație este descrisă mai jos.

Această schemă este de asemenea, disponibilă in format html (intrastat.html) şi poate fi găsită în directorul “Documentație\xml” pe CD-ul conținut în “pachetul Intrastat”, sau poate fi descărcată de pe website-ul www.intrastat.ro. Menționăm faptul că versiunea actualizată poate fi gasită pe site.

```
<?xml version="1.0" encoding="UTF-8"?>

<!--
    Document : intrastat3.xsd
    Created on : October 22, 2006, 5:14 PM
    Author : marios
    Description:
        Purpose of XML Schema document follows.
-->

<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    targetNamespace="http://www.intrastat.ro/xml/InsSchema"
    xmlns="http://www.intrastat.ro/xml/InsSchema"
    elementFormDefault="qualified">


    <!--ROOT ELEMENTS -->

    <!--The Nill Arrival Declaration Root Element -->
    <xsd:element name="InsNillArrival" type="InsNillArrivalType">
        <xsd:annotation>
            <xsd:documentation>
                Root element for the nill declaration for arrivals (imports).
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <!--The Nill Dispatch Declaration Root Element -->
    <xsd:element name="InsNillDispatch" type="InsNillDispatchType">
        <xsd:annotation>
            <xsd:documentation>
                Root element for the nill declaration for dispatches (exports).
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <!--The New Arrival Declaration Root Element -->
```

```
<xsd:element name="InsNewArrival" type="InsNewArrivalType">
   <xsd:annotation>
      <xsd:documentation>
         Root element for a declaration of arrivals (imports).
      </xsd:documentation>
   </xsd:annotation>
</xsd:element>

<!--The New Dispatch Declaration Root Element -->
<xsd:element name="InsNewDispatch" type="InsNewDispatchType">
   <xsd:annotation>
      <xsd:documentation>
         Root element for a declaration of dispatches (exports).
      </xsd:documentation>
   </xsd:annotation>
</xsd:element>

<!--The Revised Arrival Declaration Root Element -->
<xsd:element name="InsRevisedArrival" type="InsRevisedArrivalType">
   <xsd:annotation>
      <xsd:documentation>
         Root element for a revised declaration of arrivals (imports).
      </xsd:documentation>
   </xsd:annotation>
</xsd:element>

<!--The Revised Dispatch Declaration Root Element -->
<xsd:element name="InsRevisedDispatch" type="InsRevisedDispatchType">
   <xsd:annotation>
      <xsd:documentation>
         Root element for a revised declaration of dispatches (imports).
      </xsd:documentation>
   </xsd:annotation>
</xsd:element>

<!-- SIMPLE TYPES -->

<!--Positive longs -->
<xsd:simpleType name="PositiveLongType">
   <xsd:restriction base="xsd:long">
      <xsd:minExclusive value="0"/>
   </xsd:restriction>
</xsd:simpleType>

<!--Positive ints-->
<xsd:simpleType name="PositiveIntType">
   <xsd:restriction base="xsd:int">
      <xsd:minExclusive value="0"/>
```

```
    </xsd:restriction>
  </xsd:simpleType>

  <!--VAT Number-->
  <xsd:simpleType name="VatNumberType" >
    <xsd:annotation>
      <xsd:documentation>
        The 10-digit string corresponding to the VAT number of the firm
      </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:token">
      <xsd:pattern value="[0-9]{10}"/>
    </xsd:restriction>
  </xsd:simpleType>

  <!--CN8 Code -->
  <xsd:simpleType name="Cn8CodificationType">
    <xsd:annotation>
      <xsd:documentation>
        The 8-digit CN8 commodity/item code. See the corresponding CN8
nomenclature.
      </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:token">
      <xsd:pattern value="[0-9]{8}"/>
    </xsd:restriction>
  </xsd:simpleType>

  <!--Country Code -->
  <xsd:simpleType name="CountryType">
    <xsd:annotation>
      <xsd:documentation>
        The code number for the country. See the corresponding country
nomenclature.
      </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:token">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="2"/>
    </xsd:restriction>
  </xsd:simpleType>


  <!-- COMPLEX TYPES -->

  <!--The codifications version Information Type-->
  <xsd:complexType name="InsCodeVersionsType">
    <xsd:annotation>
```

```
        <xsd:documentation>
            Information about the nomenclatures used in the declaration and their
version.
        </xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="CountryVer" type="xsd:token" />
        <xsd:element name="EuCountryVer" type="xsd:token" />
        <xsd:element name="CnVer" type="xsd:token" />
        <xsd:element name="ModeOfTransportVer" type="xsd:token" />
        <xsd:element name="DeliveryTermsVer" type="xsd:token" />
        <xsd:element name="NatureOfTransactionAVer" type="xsd:token" />
        <xsd:element name="NatureOfTransactionBVer" type="xsd:token" />
        <xsd:element name="CountyVer" type="xsd:token"/>
        <xsd:element name="LocalityVer" type="xsd:token"/>
        <xsd:element name="UnitVer" type="xsd:token"/>
      </xsd:sequence>
    </xsd:complexType>

    <!--The Contact person information Type -->
    <xsd:complexType name="ContactPersonType">
      <xsd:annotation>
        <xsd:documentation>
            Information about the contact person responsible for filling up the
declaration.
        </xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="LastName" type="xsd:token"/>
        <xsd:element name="FirstName" type="xsd:token"/>
        <xsd:element name="Email" minOccurs="0" type="xsd:token"/>
        <xsd:element name="Phone" type="xsd:token"/>
        <xsd:element name="Fax" minOccurs="0" type="xsd:token"/>
        <xsd:element name="Position" minOccurs="0" type="xsd:token"/>
      </xsd:sequence>
    </xsd:complexType>


    <!--The Address Information Type-->
    <xsd:complexType name="AddressType">
      <xsd:annotation>
        <xsd:documentation>
            Information about the address. LocalityCode and CountyCode are stings that
take as values the corresponding codes from the related nomenclatures.
        </xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="Street" type="xsd:token" />
```

```
      <xsd:element name="StreetNumber" type="xsd:token" minOccurs="0"/>
      <xsd:element name="Block" type="xsd:token" minOccurs="0"/>
      <xsd:element name="Stairs" type="xsd:token" minOccurs="0"/>
      <xsd:element name="Apartment" type="xsd:token" minOccurs="0"/>
      <xsd:element name="LocalityCode" type="xsd:token" />
      <xsd:element name="CountyCode" type="xsd:token"/>
      <xsd:element name="PostalCode" type="xsd:token" minOccurs="0"/>
   </xsd:sequence>
</xsd:complexType>


<!--The Third Declaring Party Information Type-->
<xsd:complexType name="DTPType">
   <xsd:annotation>
      <xsd:documentation>
         Identification info for a Third Party Declarant (DTP).
      </xsd:documentation>
   </xsd:annotation>
   <xsd:sequence>
      <xsd:element name="VatNr" type="VatNumberType"/>
      <xsd:element name="FirmName" type="xsd:token"/>
      <xsd:element name="DTPAddress" type="AddressType"/>
   </xsd:sequence>
</xsd:complexType>

<!--The Declaration Header Type -->
<xsd:complexType name="InsDeclarationHeaderType" >
   <xsd:annotation>
      <xsd:documentation>
         Information that makes up the declaration header:
         - VAT number:
         - Name of the firm
         - Reference period
         - Date of creation
         - Application Reference (this is not to be completed by the declarant)
         - DTP details
      </xsd:documentation>
   </xsd:annotation>
   <xsd:sequence>
      <xsd:element name="VatNr" type="VatNumberType" />
      <xsd:element name="FirmName" type="xsd:token"/>
      <xsd:element name="RefPeriod" type="xsd:gYearMonth" />
      <xsd:element name="CreateDt" type="xsd:dateTime" />
      <xsd:element name="ApplicationRef" type="xsd:token" minOccurs="0"/>
      <xsd:element name="ContactPerson" type="ContactPersonType"/>
      <xsd:element name="DTPDetails" type="DTPType" minOccurs="0"/>
   </xsd:sequence>
</xsd:complexType>
```

```
<!--Supplementary Unit Details Type-->
<xsd:complexType name="InsSupplUnitsInfoType">
  <xsd:sequence>
    <xsd:element name="SupplUnitCode" type="xsd:token">
      <xsd:annotation>
        <xsd:documentation>
          The Supplumentary Units code taken from the related nomenclature.
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="QtyInSupplUnits" type="PositiveLongType" />
  </xsd:sequence>
</xsd:complexType>

<!--The Abstract Declaration Item Type-->
<xsd:complexType name="InsDeclarationItemType" abstract="true">
  <xsd:sequence>
    <xsd:annotation>
      <xsd:documentation>
        Information that makes up a declaration item:
        - CN8 commodity/item code from the related nomenclature
        - Invoice Value
        - Statistical Value
        - Net Mass (in Kg)
        - Nature of Transaction code from the related nomenclature
        - Terms of Delivery code from the related nomenclature
        - Mode of Transport code from the related nomenclature
        - Supplumentary Units information
      </xsd:documentation>
    </xsd:annotation>
    <xsd:element name="Cn8Code" type="Cn8CodificationType" />
    <xsd:element name="InvoiceValue" type="PositiveLongType" >
      <xsd:annotation>
        <xsd:documentation>
          Invoiced amount is the value of the commodity indicated on the
invoice,
          which might contain transport and insurance costs according to the
          delivery terms but not taxes or levies.
          Should be given in RON, without decimals.
          For further information see Handbook for Data Providers
          chapter β€œ6.3.5 Invoice value stated in RONβ€□.
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="StatisticalValue" minOccurs="0"
type="PositiveLongType" >
      <xsd:annotation>
```

```
            <xsd:documentation>
               The statistical value is the value of a product at the time of border
crossing.
               Should be given in RON, without decimals. For further information see
Handbook
               for Data Providers chapter β€œ6.3.6 Statistical valueβ€□.
            </xsd:documentation>
         </xsd:annotation>
      </xsd:element>
      <xsd:element name="NetMass" type="PositiveLongType" >
         <xsd:annotation>
            <xsd:documentation>
               The net weight is the weight in kilograms without packaging of any
kind. The net
               weight is entered without decimals. Product items weighing less than 1
kg are
               entered with the figure 1. For certain CN product numbers, net weight
in kg
               does not have to be stated. For certain products there are also
supplementary
               units that must be declared. For further information see Handbook for
               Data Providers chapter β€œ6.3.3 Net mass in whole kgβ€□.
            </xsd:documentation>
         </xsd:annotation>
      </xsd:element>
      <xsd:element name="NatureOfTransactionACode" type="xsd:token" >
         <xsd:annotation>
            <xsd:documentation>
               The Nature of Transaction (A) code taken from the related
nomenclature.
            </xsd:documentation>
         </xsd:annotation>
      </xsd:element>
      <xsd:element name="NatureOfTransactionBCode" minOccurs="0"
type="xsd:token" >
         <xsd:annotation>
            <xsd:documentation>
               The Nature of Transaction (B) code taken from the related
nomenclature.
            </xsd:documentation>
         </xsd:annotation>
      </xsd:element>
      <xsd:element name="DeliveryTermsCode" type="xsd:token" >
         <xsd:annotation>
            <xsd:documentation>
               The Terms of Delivery code taken from the related nomenclature.
            </xsd:documentation>
         </xsd:annotation>
```

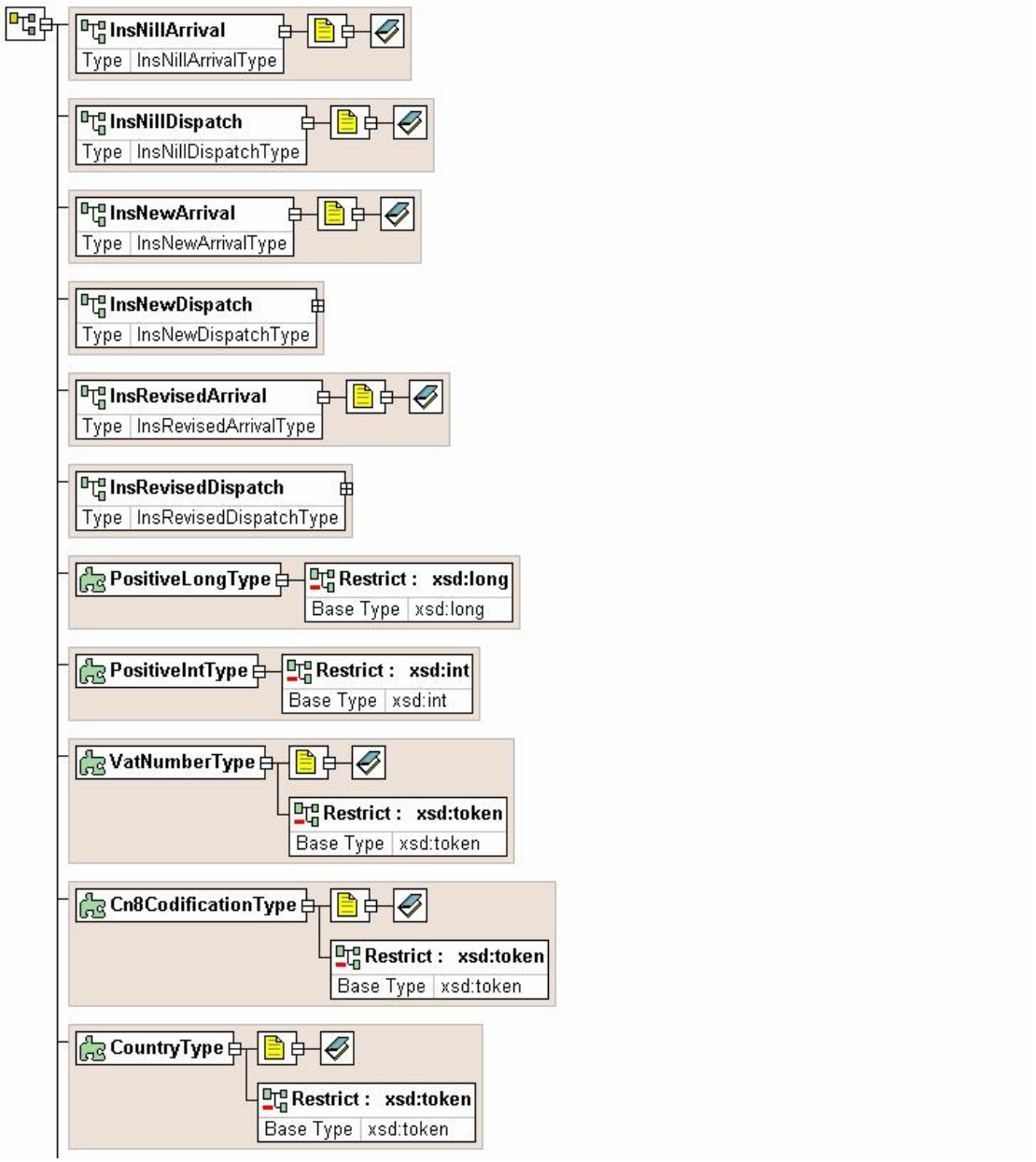
```
        </xsd:element>

        <xsd:element name="ModeOfTransportCode" type="xsd:token" >
          <xsd:annotation>
            <xsd:documentation>
              The Mode of Transport code taken from the related nomenclature.
            </xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="InsSupplUnitsInfo" type="InsSupplUnitsInfoType"
minOccurs="0" maxOccurs="1"/>
      </xsd:sequence>
      <xsd:attribute name="OrderNr" type="PositiveIntType"/>
    </xsd:complexType>

    <!--The Arrival Declaration Item Type -->
    <xsd:complexType name="InsArrivalItemType">
      <xsd:annotation>
        <xsd:documentation>
          The declaration item of a declaration for arrivals.
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexContent>
        <xsd:extension base="InsDeclarationItemType">
          <xsd:sequence>
            <xsd:element name="CountryOfOrigin" type="CountryType"/>
            <xsd:element name="CountryOfConsignment" type="CountryType"
minOccurs="0"/>
          </xsd:sequence>
        </xsd:extension>
      </xsd:complexContent>
    </xsd:complexType>


    <!--The Dispatch Declaration Item Type -->
    <xsd:complexType name="InsDispatchItemType">
      <xsd:annotation>
        <xsd:documentation>
          The declaration item of a declaration for dispatches.
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexContent>
        <xsd:extension base="InsDeclarationItemType">
          <xsd:sequence>
            <xsd:element name="CountryOfDestination" type="CountryType"/>
          </xsd:sequence>
        </xsd:extension>
      </xsd:complexContent>
```

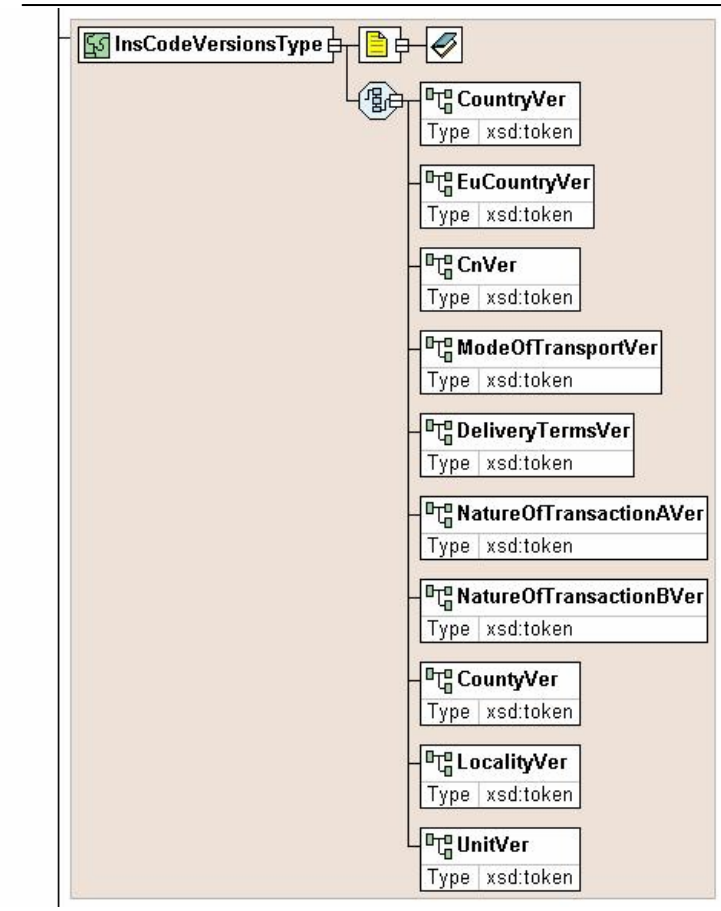
```
    </xsd:complexType>


    <!--The Abstract Declaration Type -->
    <xsd:complexType name="InsDeclarationType" abstract="true" >
        <xsd:annotation>
            <xsd:documentation>
                The abstract definition of a declaration.
                Attribute "SchemaVersion" is a string constant and must be set always to
"1.0".
            </xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="InsCodeVersions" type="InsCodeVersionsType"/>
            <xsd:element name="InsDeclarationHeader"
type="InsDeclarationHeaderType"/>
        </xsd:sequence>
        <xsd:attribute name="SchemaVersion" type="xsd:string" use="required"
fixed="1.0"/>
    </xsd:complexType>

    <!--The Nill Arrival Declaration Type -->
    <xsd:complexType name="InsNillArrivalType">
        <xsd:annotation>
            <xsd:documentation>
                The nill declaration for arrivals
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexContent>
            <xsd:extension base="InsDeclarationType"/>
        </xsd:complexContent>
    </xsd:complexType>

    <!--The Nill Dispatch Declaration Type -->
    <xsd:complexType name="InsNillDispatchType">
        <xsd:annotation>
            <xsd:documentation>
                The nill declaration for dispatches
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexContent>
            <xsd:extension base="InsDeclarationType"/>
        </xsd:complexContent>
    </xsd:complexType>

    <!--The New Arrival Declaration Type -->
    <xsd:complexType name="InsNewArrivalType">
        <xsd:annotation>
```

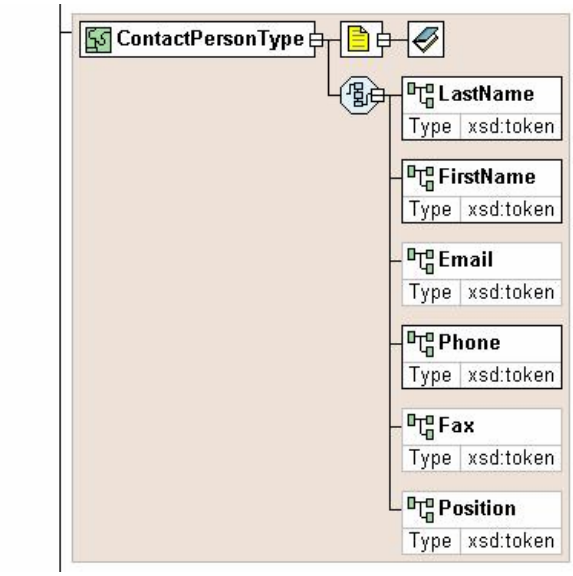
```
        <xsd:documentation>
            The declaration for arrivals
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsArrivalItem" type="InsArrivalItemType"
                minOccurs="1" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>

<!--The Revised Arrival Declaration Type -->
<xsd:complexType name="InsRevisedArrivalType">
    <xsd:annotation>
        <xsd:documentation>
            The revised declaration for arrivals
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsArrivalItem" type="InsArrivalItemType"
                minOccurs="0" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>

<!--The New Dispatch Declaration Type -->
<xsd:complexType name="InsNewDispatchType">
    <xsd:annotation>
        <xsd:documentation>
            The declaration for dispatches
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsDispatchItem" type="InsDispatchItemType"
                minOccurs="1" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
```

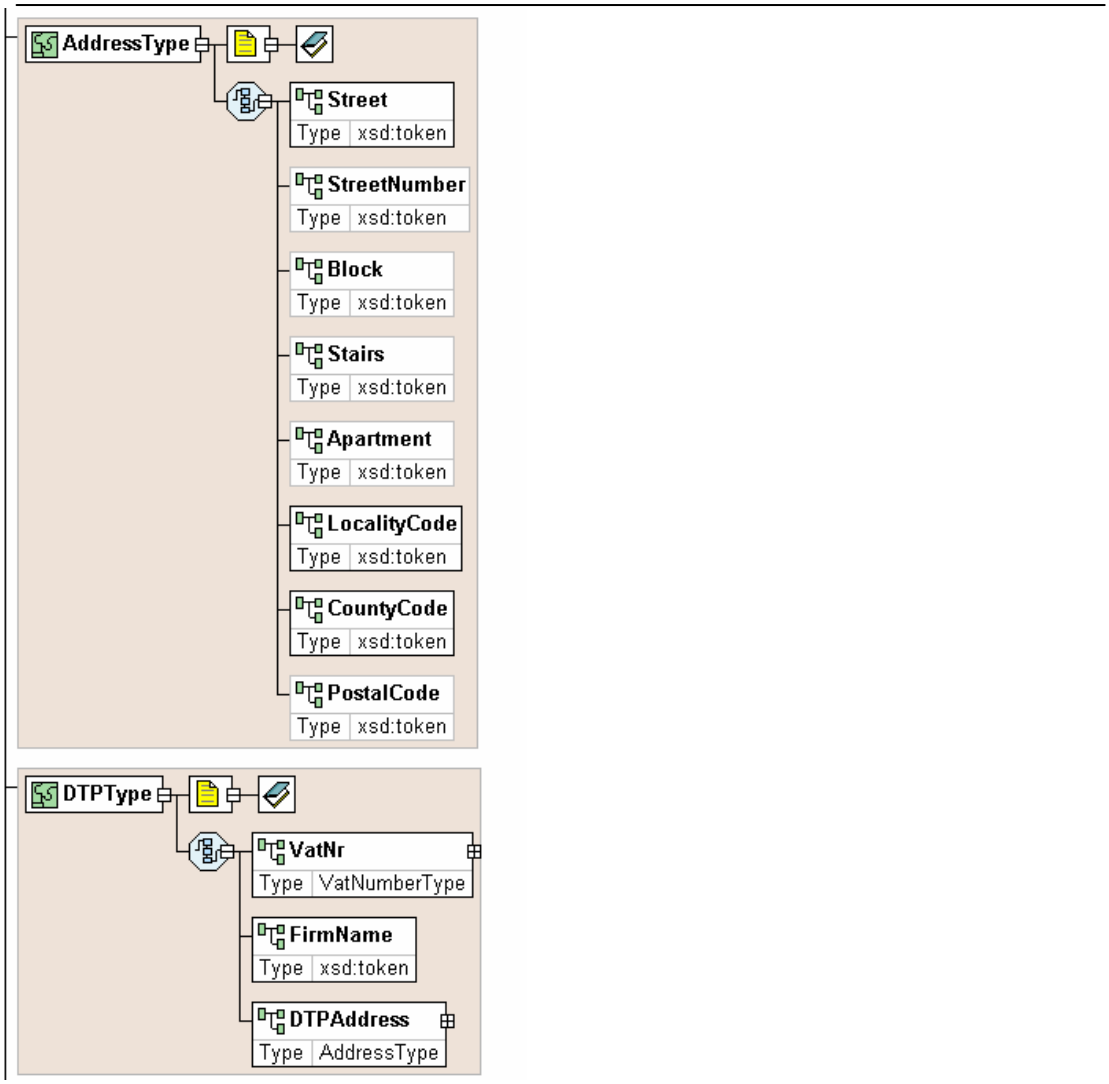
```
  <!--The Revised Dispatch Declaration Type -->
  <xsd:complexType name="InsRevisedDispatchType">
    <xsd:annotation>
      <xsd:documentation>
        The revised declaration for dispatches
      </xsd:documentation>
    </xsd:annotation>
    <xsd:complexContent>
      <xsd:extension base="InsDeclarationType">
        <xsd:sequence>
          <xsd:element name="InsDispatchItem" type="InsDispatchItemType"
          minOccurs="0" maxOccurs="unbounded"/>
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>


</xsd:schema>
```

2. Diagrama XML

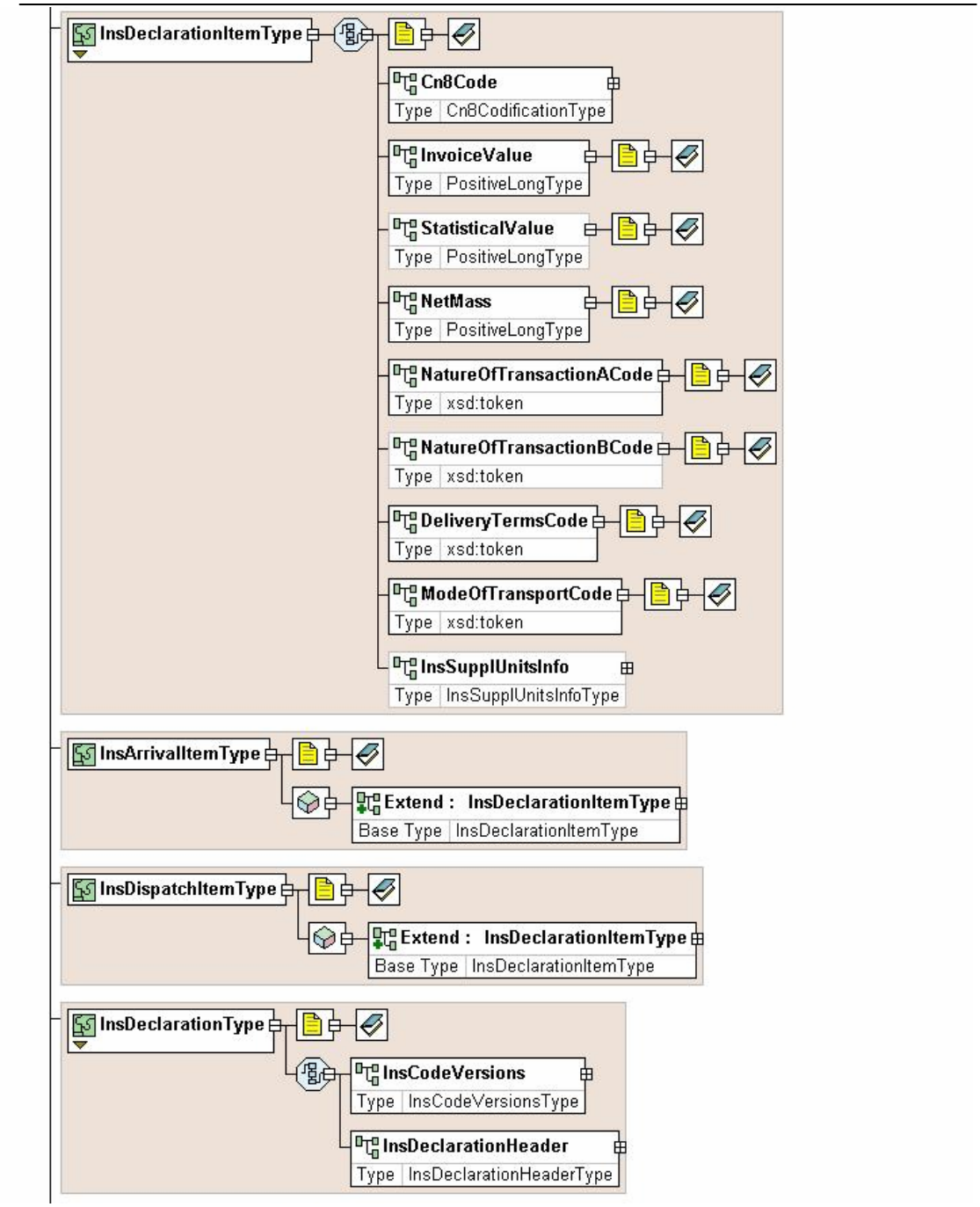



InsCodeVersionsType
CountryVer
Type xsd:token
EuCountryVer
Type xsd:token
CnVer
Type xsd:token
ModeOfTransportVer
Type xsd:token
DeliveryTermsVer
Type xsd:token
NatureOfTransactionAVer
Type xsd:token
NatureOfTransactionBVer
Type xsd:token
CountyVer
Type xsd:token
LocalityVer
Type xsd:token
UnitVer
Type xsd:token


ContactPersonType
LastName
Type xsd:token
FirstName
Type xsd:token
Email
Type xsd:token
Phone
Type xsd:token
Fax
Type xsd:token
Position
Type xsd:token


AddressType
Street
Type xsd:token
StreetNumber
Type xsd:token
Block
Type xsd:token
Stairs
Type xsd:token
Apartment
Type xsd:token
LocalityCode
Type xsd:token
CountyCode
Type xsd:token
PostalCode
Type xsd:token
DTPType
VatNr
Type VatNumberType
FirmName
Type xsd:token
DTPAddress
Type AddressType


InsDeclarationHeaderType
VatNr
Type VatNumberType
FirmName
Type xsd:token
RefPeriod
Type xsd:gYearMonth
CreateDt
Type xsd:dateTime
ApplicationRef
Type xsd:token
ContactPerson
Type ContactPersonType
DTPDetails
Type DTPType
InsSupplUnitsInfoType
SupplUnitCode
Type xsd:token
QtyInSupplUnits
Type PositiveLongType


InsDeclarationItemType
Cn8Code
Type Cn8CodificationType
InvoiceValue
Type PositiveLongType
StatisticalValue
Type PositiveLongType
NetMass
Type PositiveLongType
NatureOfTransactionACode
Type xsd:token
NatureOfTransactionBCode
Type xsd:token
DeliveryTermsCode
Type xsd:token
ModeOfTransportCode
Type xsd:token
InsSupplUnitsInfo
Type InsSupplUnitsInfoType
InsArrivalItemType
Extend : InsDeclarationItemType
Base Type InsDeclarationItemType
InsDispatchItemType
Extend : InsDeclarationItemType
Base Type InsDeclarationItemType
InsDeclarationType
InsCodeVersions
Type InsCodeVersionsType
InsDeclarationHeader
Type InsDeclarationHeaderType


InsNillArrivalType
Extend : InsDeclarationType
Base Type InsDeclarationType
InsNillDispatchType
Extend : InsDeclarationType
Base Type InsDeclarationType
InsNewArrivalType
Extend : InsDeclarationType
Base Type InsDeclarationType
InsRevisedArrivalType
Extend : InsDeclarationType
Base Type InsDeclarationType
InsNewDispatchType
Extend : InsDeclarationType
Base Type InsDeclarationType
InsDispatchItem
Type InsDispatchItemType
InsRevisedDispatchType
Extend : InsDeclarationType
Base Type InsDeclarationType

3. Descrierea schemei XML

Schema Document Properties

Target Namespace	**http://www.intrastat.ro/xml/InsSchema**
Element and Attribute Namespaces	• Global element and attribute declarations belong to this schema's target namespace. • By default, local element declarations belong to this schema's target namespace. • By default, local attribute declarations have no namespace.

Declared Namespaces

Prefix	Namespace
Default namespace	**http://www.intrastat.ro/xml/InsSchema**
xml	http://www.w3.org/XML/1998/namespace
xsd	http://www.w3.org/2001/XMLSchema

Schema Component Representation

<xsd:schema targetNamespace="http://www.intrastat.ro/xml/InsSchema" elementFormDefault="qualified">

...

</xsd:schema>

Global Declarations

Element: InsNewArrival

Name	InsNewArrival
Type	InsNewArrivalType
Nillable	no
Abstract	no
Documentation	Root element for a declaration of arrivals (imports).
Diagram	

XML Instance Representation

<InsNewArrival
SchemaVersion="1.0 [1]">

<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]

<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]

<InsArrivalItem> InsArrivalItemType </InsArrivalItem> [1..*]

</InsNewArrival>

Schema Component Representation

<xsd:element name="InsNewArrival" type="InsNewArrivalType"/>

Element: InsNewDispatch

Name	InsNewDispatch
Type	InsNewDispatchType
Nillable	no
Abstract	no
Documentation	Root element for a declaration of dispatches (exports).
Diagram	

XML Instance Representation

<InsNewDispatch
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
<InsDispatchItem> InsDispatchItemType </InsDispatchItem> [1..*]
</InsNewDispatch>

Schema Component Representation

<xsd:element name="InsNewDispatch" type="InsNewDispatchType"/>

Element: InsNillArrival

Name	InsNillArrival
Type	InsNillArrivalType
Nillable	no
Abstract	no
Documentation	Root element for the nill declaration for arrivals (imports).

Diagram	

XML Instance Representation

<InsNillArrival
SchemaVersion="1.0 [1]">

<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]

<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]

</InsNillArrival>

Schema Component Representation

<xsd:element name="InsNillArrival" type="InsNillArrivalType"/>

Element: InsNillDispatch

Name	InsNillDispatch
Type	InsNillDispatchType
Nillable	no
Abstract	no

Documentation	Root element for the nill declaration for dispatches (exports).
Diagram	

XML Instance Representation

<InsNillDispatch
SchemaVersion="1.0 [1]">

<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]

<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]

</InsNillDispatch>

Schema Component Representation

<xsd:element name="InsNillDispatch" type="InsNillDispatchType"/>

Element: InsRevisedArrival

Name	InsRevisedArrival
Type	InsRevisedArrivalType
Nillable	no

Abstract	no
Documentation	Root element for a revised declaration of arrivals (imports).
Diagram	

XML Instance Representation

<InsRevisedArrival
SchemaVersion="1.0 [1]">

<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]

<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]

<InsArrivalItem> InsArrivalItemType </InsArrivalItem> [0..*]

</InsRevisedArrival>

Schema Component Representation

<xsd:element name="InsRevisedArrival" type="InsRevisedArrivalType"/>

Element: InsRevisedDispatch

Name	InsRevisedDispatch

Type	InsRevisedDispatchType
Nillable	no
Abstract	no
Documentation	Root element for a revised declaration of dispatches (imports).
Diagram	

XML Instance Representation

<InsRevisedDispatch
SchemaVersion="1.0 [1]">

<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]

<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]

<InsDispatchItem> InsDispatchItemType </InsDispatchItem> [0..*]

</InsRevisedDispatch>

Schema Component Representation

<xsd:element name="InsRevisedDispatch" type="InsRevisedDispatchType"/>

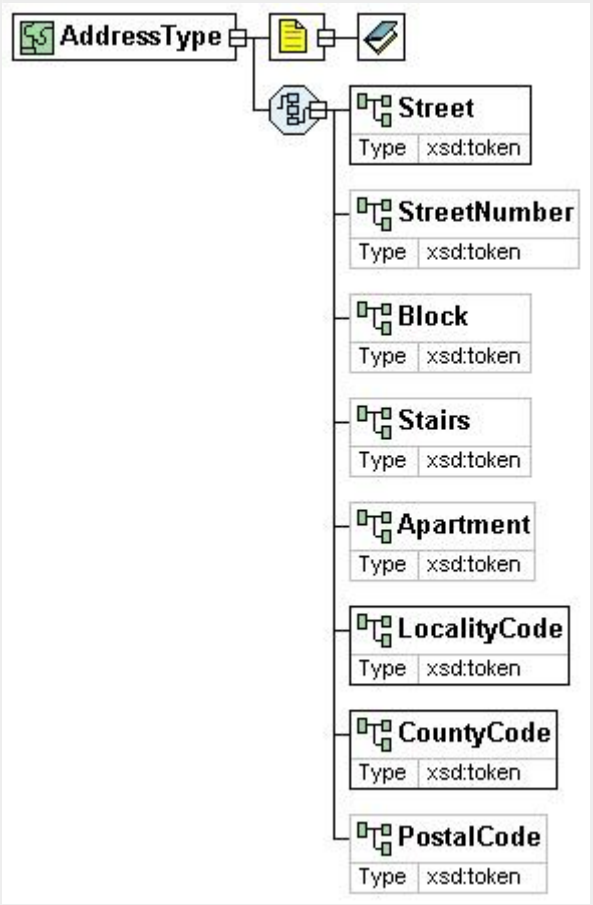
Global Definitions

Complex Type: AddressType

Super-types:	None
Sub-types:	None

Name	AddressType
Abstract	no
Documentation	Information about the address. LocalityCode and CountyCode are stings that take as values the corresponding codes from the related nomenclatures.

Diagram



XML Instance Representation

<...>

<Street> xsd:token </Street> [1]

<StreetNumber> xsd:token </StreetNumber> [1]

<Block> xsd:token </Block> [0..1]

<Stairs> xsd:token </Stairs> [0..1]
<Apartment> xsd:token </Apartment> [0..1]
<LocalityCode> xsd:token </LocalityCode> [1]
<CountyCode> xsd:token </CountyCode> [1]
<PostalCode> xsd:token </PostalCode> [0..1]
</...>

Schema Component Representation

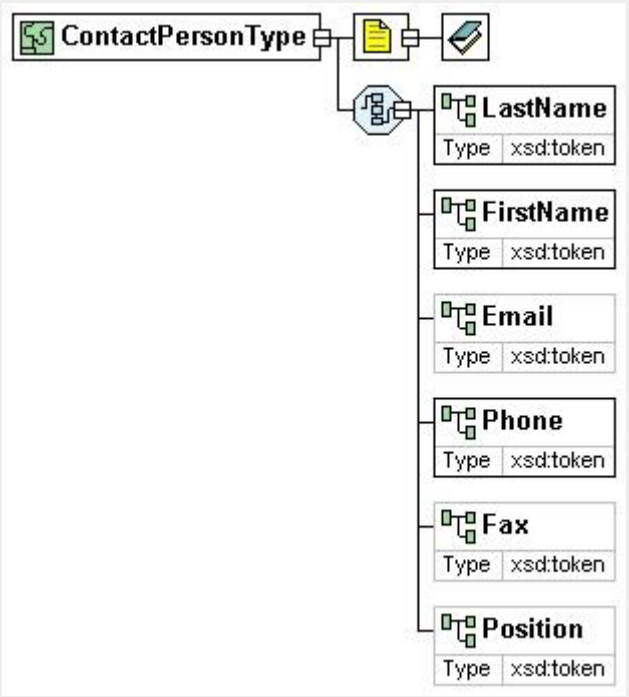
```
<xsd:complexType name="AddressType">
    <xsd:sequence>
        <xsd:element name="Street" type="xsd:token"/>
        <xsd:element name="StreetNumber" type="xsd:token" minOccurs="0"/>
        <xsd:element name="Block" type="xsd:token" minOccurs="0"/>
        <xsd:element name="Stairs" type="xsd:token" minOccurs="0"/>
        <xsd:element name="Apartment" type="xsd:token" minOccurs="0"/>
        <xsd:element name="LocalityCode" type="xsd:token"/>
        <xsd:element name="CountyCode" type="xsd:token"/>
        <xsd:element name="PostalCode" type="xsd:token" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```

Complex Type: ContactPersonType

Super-types:	None
Sub-types:	None

Name	ContactPersonType
Abstract	no
Documentation	Information about the contact person responsible for filling up the declaration.

Diagram



XML Instance Representation

<...>

<LastName> xsd:token </LastName> [1]

<FirstName> xsd:token </FirstName> [1]

<Email> xsd:token </Email> [0..1]

<Phone> xsd:token </Phone> [1]

<Fax> xsd:token </Fax> [0..1]

<Position> xsd:token </Position> [0..1]

</...>

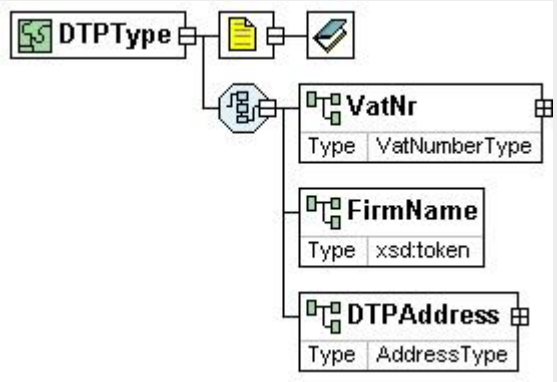
Schema Component Representation

```
<xsd:complexType name="ContactPersonType">
        <xsd:sequence>
                <xsd:element name="LastName" type="xsd:token"/>
                <xsd:element name="FirstName" type="xsd:token"/>
                <xsd:element name="Email" type="xsd:token" minOccurs="0"/>
                <xsd:element name="Phone" type="xsd:token"/>
                <xsd:element name="Fax" type="xsd:token" minOccurs="0"/>
                <xsd:element name="Position" type="xsd:token" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

Complex Type: DTPType

Super-types:	None
Sub-types:	None

Name	DTPType

Abstract	no
Documentation	Identification info for a Third Party Declarant (DTP).
Diagram	

XML Instance Representation

<...>

<VatNr> VatNumberType </VatNr> [1]

<FirmName> xsd:token </FirmName> [1]

<DTPAddress> AddressType </DTPAddress> [1]

</...>

Schema Component Representation

<xsd:complexType name="DTPType">

<xsd:sequence>

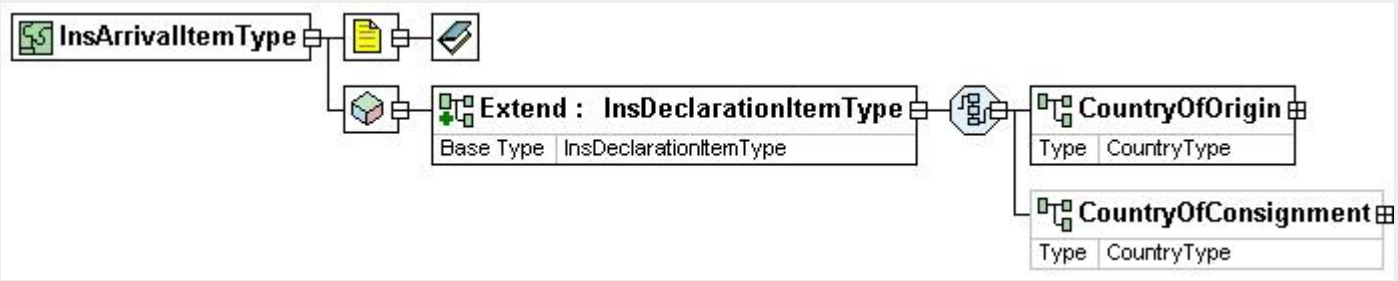
```
            <xsd:element name="VatNr" type="VatNumberType"/>
            <xsd:element name="FirmName" type="xsd:token"/>
            <xsd:element name="DTPAddress" type="AddressType"/>
        </xsd:sequence>
</xsd:complexType>
```

Complex Type: InsArrivalItemType

Super-types:	InsDeclarationItemType < **InsArrivalItemType** (by extension)
Sub-types:	None

Name	InsArrivalItemType
Abstract	no
Documentation	The declaration item of a declaration for arrivals.

Diagram



XML Instance Representation

<...
OrderNr="PositiveIntType [0..1]">
<Cn8Code> Cn8CodificationType </Cn8Code> [1]
<InvoiceValue> PositiveLongType </InvoiceValue> [1]
<StatisticalValue> PositiveLongType </StatisticalValue> [0..1]
<NetMass> PositiveLongType </NetMass> [1]
<NatureOfTransactionACode> xsd:token </NatureOfTransactionACode> [1]
<NatureOfTransactionBCode> xsd:token </NatureOfTransactionBCode> [0..1]
<DeliveryTermsCode> xsd:token </DeliveryTermsCode> [1]
<ModeOfTransportCode> xsd:token </ModeOfTransportCode> [1]
<InsSupplUnitsInfo> InsSupplUnitsInfoType </InsSupplUnitsInfo> [0..1]
<**CountryOfOrigin**> CountryType </**CountryOfOrigin**> [1]
<**CountryOfConsignment**> CountryType </**CountryOfConsignment**> [0..1]
</...>

Schema Component Representation

```
<xsd:complexType name="InsArrivalItemType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationItemType">
            <xsd:sequence>
                <xsd:element name="CountryOfOrigin" type="CountryType"/>
                <xsd:element name="CountryOfConsignment" type="CountryType" minOccurs="0"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
```

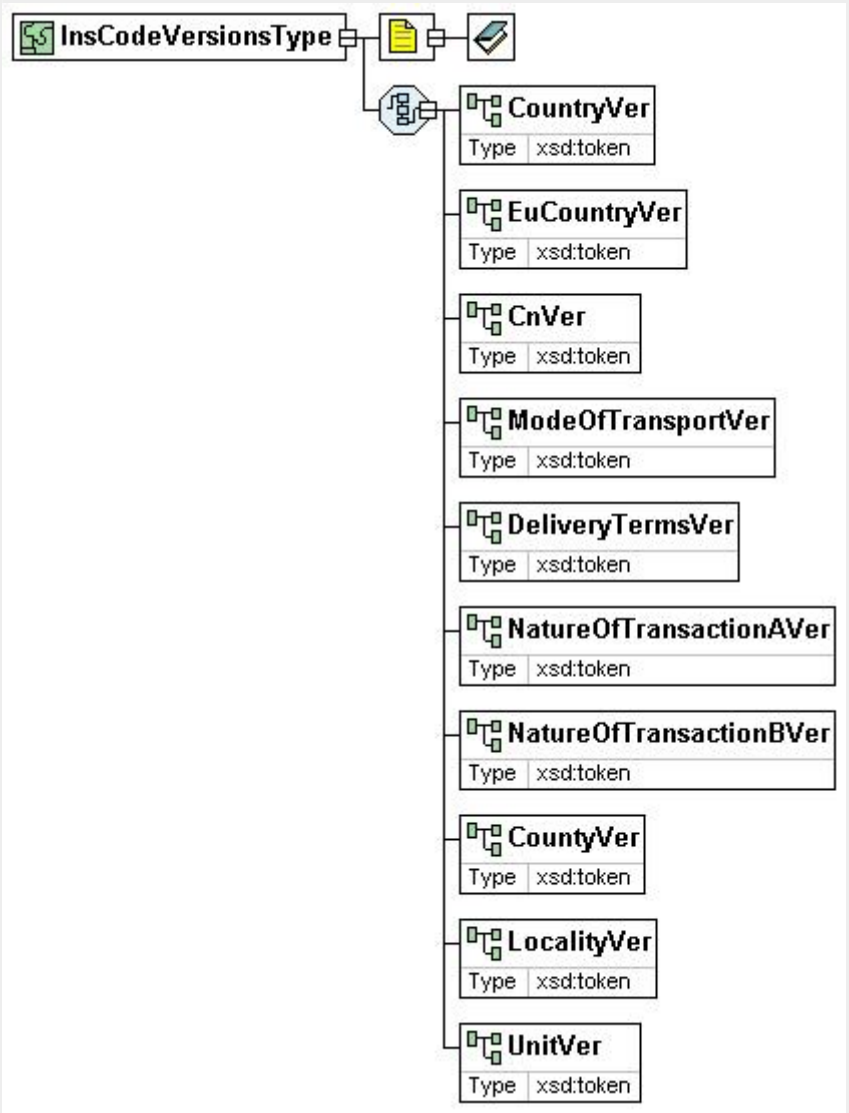
Complex Type: InsCodeVersionsType

Super-types:	None
Sub-types:	None

Name	InsCodeVersionsType
Abstract	no

Documentation	Information about the nomenclatures used in the declaration and their version.

Diagram



XML Instance Representation

<...>
<CountryVer> xsd:token </CountryVer> [1]
<EuCountryVer> xsd:token </EuCountryVer> [1]
<CnVer> xsd:token </CnVer> [1]
<ModeOfTransportVer> xsd:token </ModeOfTransportVer> [1]
<DeliveryTermsVer> xsd:token </DeliveryTermsVer> [1]
<NatureOfTransactionAVer> xsd:token </NatureOfTransactionAVer> [1]
<NatureOfTransactionBVer> xsd:token </NatureOfTransactionBVer> [1]
<CountyVer> xsd:token </CountyVer> [1]
<LocalityVer> xsd:token </LocalityVer> [1]
<UnitVer> xsd:token </UnitVer> [1]
</...>

Schema Component Representation

```
<xsd:complexType name="InsCodeVersionsType">
    <xsd:sequence>
        <xsd:element name="CountryVer" type="xsd:token"/>
        <xsd:element name="EuCountryVer" type="xsd:token"/>
        <xsd:element name="CnVer" type="xsd:token"/>
        <xsd:element name="ModeOfTransportVer" type="xsd:token"/>
        <xsd:element name="DeliveryTermsVer" type="xsd:token"/>
        <xsd:element name="NatureOfTransactionAVer" type="xsd:token"/>
        <xsd:element name="NatureOfTransactionBVer" type="xsd:token"/>
```

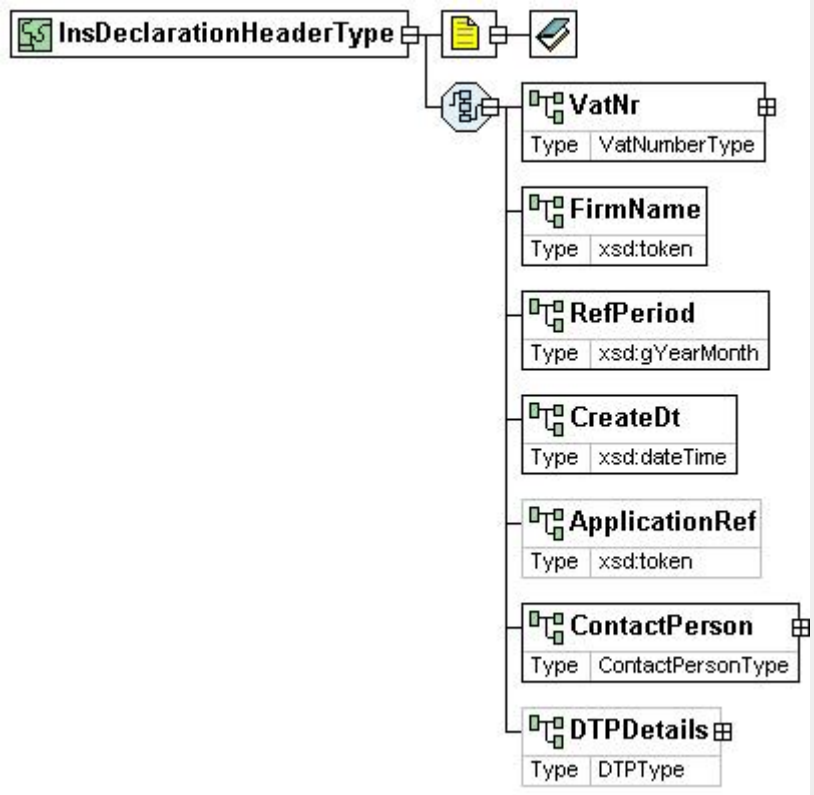
```
            <xsd:element name="CountyVer" type="xsd:token"/>
            <xsd:element name="LocalityVer" type="xsd:token"/>
            <xsd:element name="UnitVer" type="xsd:token"/>
        </xsd:sequence>
</xsd:complexType>
```

Complex Type: InsDeclarationHeaderType

Super-types:	None
Sub-types:	None

Name	InsDeclarationHeaderType
Abstract	no
Documentation	Information that makes up the declaration header: - VAT number: - Name of the firm - Reference period - Date of creation - Application Reference (this is not to be completed by the declarant) - DTP details

Diagram



XML Instance Representation

<...>

<VatNr> VatNumberType </VatNr> [1]

<FirmName> xsd:token </FirmName> [1]

<RefPeriod> xsd:gYearMonth </RefPeriod> [1]

<CreateDt> xsd:dateTime </CreateDt> [1]

<ApplicationRef> xsd:token </ApplicationRef> [0..1]

<ContactPerson> ContactPersonType </ContactPerson> [1]

<DTPDetails> DTPType </DTPDetails> [0..1]

</...>

Schema Component Representation

```
<xsd:complexType name="InsDeclarationHeaderType">
    <xsd:sequence>
        <xsd:element name="VatNr" type="VatNumberType"/>
        <xsd:element name="FirmName" type="xsd:token"/>
        <xsd:element name="RefPeriod" type="xsd:gYearMonth"/>
        <xsd:element name="CreateDt" type="xsd:dateTime"/>
        <xsd:element name="ApplicationRef" type="xsd:token" minOccurs="0"/>
        <xsd:element name="ContactPerson" type="ContactPersonType"/>
        <xsd:element name="DTPDetails" type="DTPType" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```

Complex Type: InsDeclarationItemType

Super-types:	None

Sub-types:	• InsArrivalItemType (by extension) • InsDispatchItemType (by extension)

Name	InsDeclarationItemType
Abstract	yes

Diagram

XML Instance Representation

<...
OrderNr="PositiveIntType [0..1]">

<Cn8Code> Cn8CodificationType </Cn8Code> [1]
<InvoiceValue> PositiveLongType </InvoiceValue> [1]
<StatisticalValue> PositiveLongType </StatisticalValue> [0..1]
<NetMass> PositiveLongType </NetMass> [1]
<NatureOfTransactionACode> xsd:token </NatureOfTransactionACode> [1]
<NatureOfTransactionBCode> xsd:token </NatureOfTransactionBCode> [0..1]
<DeliveryTermsCode> xsd:token </DeliveryTermsCode> [1]
<ModeOfTransportCode> xsd:token </ModeOfTransportCode> [1]
<InsSupplUnitsInfo> InsSupplUnitsInfoType </InsSupplUnitsInfo> [0..1]
</...>

Schema Component Representation

```
<xsd:complexType name="InsDeclarationItemType" abstract="true">
    <xsd:sequence>
        <xsd:element name="Cn8Code" type="Cn8CodificationType"/>
        <xsd:element name="InvoiceValue" type="PositiveLongType"/>
        <xsd:element name="StatisticalValue" type="PositiveLongType" minOccurs="0"/>
        <xsd:element name="NetMass" type="PositiveLongType"/>
        <xsd:element name="NatureOfTransactionACode" type="xsd:token"/>
        <xsd:element name="NatureOfTransactionBCode" type="xsd:token" minOccurs="0"/>
        <xsd:element name="DeliveryTermsCode" type="xsd:token"/>
        <xsd:element name="ModeOfTransportCode" type="xsd:token"/>
        <xsd:element name="InsSupplUnitsInfo" type="InsSupplUnitsInfoType" minOccurs="0" maxOccurs="1"/>
```

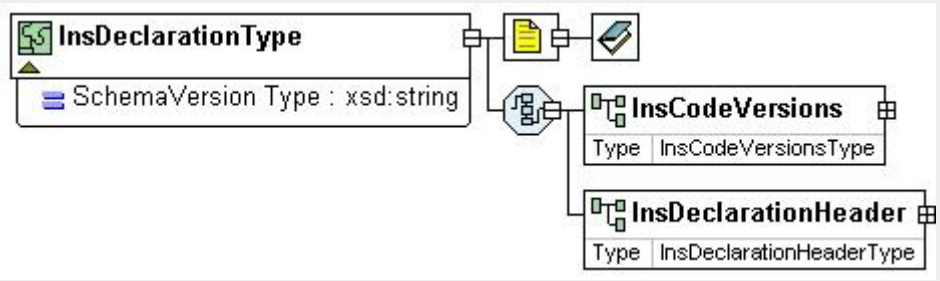
```
        </xsd:sequence>
        <xsd:attribute name="OrderNr" type="PositiveIntType"/>
</xsd:complexType>
```

Complex Type: InsDeclarationType

Super-types:	None
Sub-types:	• InsNillArrivalType (by extension) • InsNillDispatchType (by extension) • InsNewArrivalType (by extension) • InsRevisedArrivalType (by extension) • InsNewDispatchType (by extension) • InsRevisedDispatchType (by extension)

Name	InsDeclarationType
Abstract	yes
Documentation	The abstract definition of a declaration. Attribute "SchemaVersion" is a string constant and must be set always to "1.0".

Diagram



XML Instance Representation

<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
</...>

Schema Component Representation

```
<xsd:complexType name="InsDeclarationType" abstract="true">
    <xsd:sequence>
        <xsd:element name="InsCodeVersions" type="InsCodeVersionsType"/>
        <xsd:element name="InsDeclarationHeader" type="InsDeclarationHeaderType"/>
    </xsd:sequence>
    <xsd:attribute name="SchemaVersion" type="xsd:string" use="required" fixed="1.0"/>
</xsd:complexType>
```

Complex Type: InsDispatchItemType

Super-types:	InsDeclarationItemType < **InsDispatchItemType** (by extension)
Sub-types:	None

Name	InsDispatchItemType
Abstract	No
Documentation	The declaration item of a declaration for dispatches.
Diagram	

XML Instance Representation

<...
OrderNr="PositiveIntType [0..1]">
<Cn8Code> Cn8CodificationType </Cn8Code> [1]
<InvoiceValue> PositiveLongType </InvoiceValue> [1]
<StatisticalValue> PositiveLongType </StatisticalValue> [0..1]

<NetMass> PositiveLongType </NetMass> [1]
<NatureOfTransactionACode> xsd:token </NatureOfTransactionACode> [1]
<NatureOfTransactionBCode> xsd:token </NatureOfTransactionBCode> [0..1]
<DeliveryTermsCode> xsd:token </DeliveryTermsCode> [1]
<ModeOfTransportCode> xsd:token </ModeOfTransportCode> [1]
<InsSupplUnitsInfo> InsSupplUnitsInfoType </InsSupplUnitsInfo> [0..1]
<**CountryOfDestination**> CountryType </**CountryOfDestination**> [1]
</...>

Schema Component Representation

```
<xsd:complexType name="InsDispatchItemType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationItemType">
            <xsd:sequence>
                <xsd:element name="CountryOfDestination" type="CountryType"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
```

Complex Type: InsNewArrivalType

Super-types:	InsDeclarationType < **InsNewArrivalType** (by extension)
Sub-types:	None

Name	InsNewArrivalType
Abstract	no
Documentation	The declaration for arrivals
Diagram	

XML Instance Representation

<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
<**InsArrivalItem**> InsArrivalItemType </**InsArrivalItem**> [1..*]
</...>

Schema Component Representation

```
<xsd:complexType name="InsNewArrivalType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsArrivalItem" type="InsArrivalItemType" minOccurs="1" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
```

Complex Type: InsNewDispatchType

Super-types:	InsDeclarationType < **InsNewDispatchType** (by extension)
Sub-types:	None

Name	InsNewDispatchType
Abstract	no

Documentation	The declaration for dispatches
Diagram	

XML Instance Representation

<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
<**InsDispatchItem**> InsDispatchItemType </**InsDispatchItem**> [1..*]
</...>

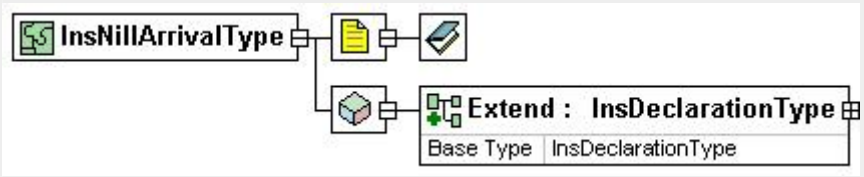
Schema Component Representation

```
<xsd:complexType name="InsNewDispatchType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsDispatchItem" type="InsDispatchItemType" minOccurs="1" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
```

</xsd:complexType>

Complex Type: InsNillArrivalType

Super-types:	InsDeclarationType < **InsNillArrivalType** (by extension)
Sub-types:	None

Name	InsNillArrivalType
Abstract	no
Documentation	The nill declaration for arrivals
Diagram	

XML Instance Representation

<...
SchemaVersion="1.0 [1]">

<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
</...>

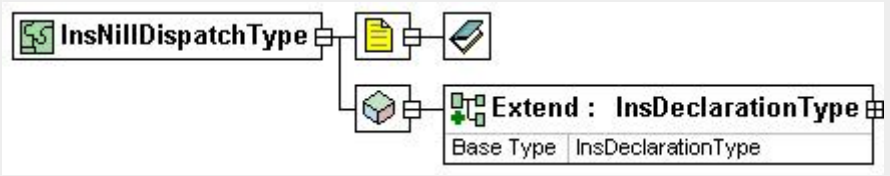
Schema Component Representation

```
<xsd:complexType name="InsNillArrivalType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType"/>
    </xsd:complexContent>
</xsd:complexType>
```

Complex Type: InsNillDispatchType

Super-types:	InsDeclarationType < **InsNillDispatchType** (by extension)
Sub-types:	None

Name	InsNillDispatchType
Abstract	no

Documentation	The nill declaration for dispatches
Diagram	

XML Instance Representation

<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
</...>

Schema Component Representation

```
<xsd:complexType name="InsNillDispatchType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType"/>
    </xsd:complexContent>
</xsd:complexType>
```

Complex Type: InsRevisedArrivalType

Super-types:	InsDeclarationType < **InsRevisedArrivalType** (by extension)
Sub-types:	None

Name	InsRevisedArrivalType
Abstract	no
Documentation	The revised declaration for arrivals
Diagram	

XML Instance Representation

<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
<**InsArrivalItem**> InsArrivalItemType </**InsArrivalItem**> [0..*]
</...>

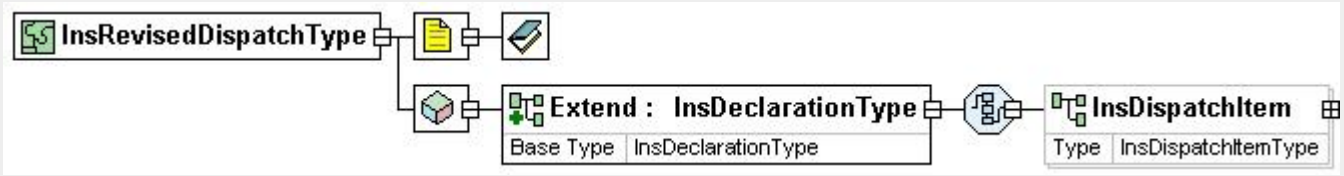
Schema Component Representation

```
<xsd:complexType name="InsRevisedArrivalType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsArrivalItem" type="InsArrivalItemType" minOccurs="0" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
```

Complex Type: InsRevisedDispatchType

Super-types:	InsDeclarationType < **InsRevisedDispatchType** (by extension)
Sub-types:	None

Name	InsRevisedDispatchType
Abstract	no

Documentation	The revised declaration for dispatches
Diagram	

XML Instance Representation

<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
<**InsDispatchItem**> InsDispatchItemType </**InsDispatchItem**> [0..*]
</...>

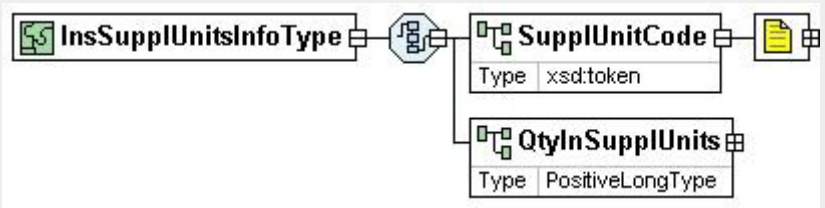
Schema Component Representation

```
<xsd:complexType name="InsRevisedDispatchType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationType">
            <xsd:sequence>
                <xsd:element name="InsDispatchItem" type="InsDispatchItemType" minOccurs="0" maxOccurs="unbounded"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
```

</xsd:complexType>

Complex Type: InsSupplUnitsInfoType

Super-types:	None
Sub-types:	None

Name	InsSupplUnitsInfoType
Abstract	no
Diagram	

XML Instance Representation

<...>

<SupplUnitCode> xsd:token </SupplUnitCode> [1]

<QtyInSupplUnits> PositiveLongType </QtyInSupplUnits> [1]

</...>

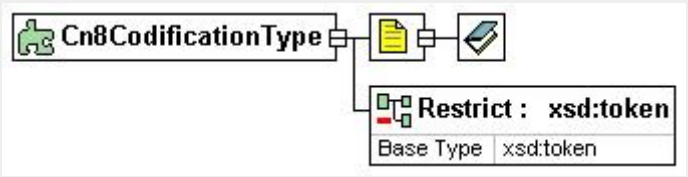
Schema Component Representation

```
<xsd:complexType name="InsSupplUnitsInfoType">
        <xsd:sequence>
                <xsd:element name="SupplUnitCode" type="xsd:token"/>
                <xsd:element name="QtyInSupplUnits" type="PositiveLongType"/>
        </xsd:sequence>
</xsd:complexType>
```

Simple Type: Cn8CodificationType

Super-types:	xsd:token < **Cn8CodificationType** (by restriction)
Sub-types:	None

Name	Cn8CodificationType
Content	• Base XSD Type: token • *pattern* = [0-9]{8}

Documentation	The 8-digit CN8 commodity/item code. See the corresponding CN8 nomenclature.
Diagram	

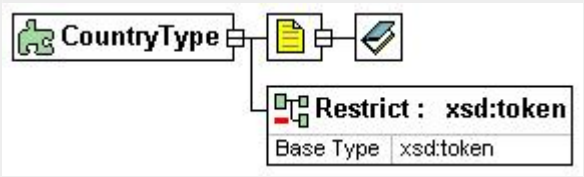
Schema Component Representation

```
<xsd:simpleType name="Cn8CodificationType">
        <xsd:restriction base="xsd:token">
                <xsd:pattern value="[0-9]{8}"/>
        </xsd:restriction>
</xsd:simpleType>
```

Simple Type: CountryType

Super-types:	xsd:token < **CountryType** (by restriction)
Sub-types:	None

Name	CountryType

Content	• Base XSD Type: token • *length* >= 1
Documentation	The code number for the country. See the corresponding country nomenclature.
Diagram	

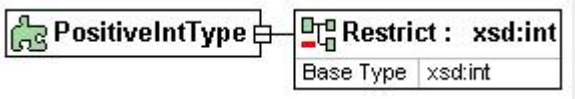
Schema Component Representation

```
<xsd:simpleType name="CountryType">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

Simple Type: PositiveIntType

Super-types:	xsd:int < **PositiveIntType** (by restriction)

Sub-types:	None

Name	PositiveIntType
Content	• Base XSD Type: int • *value* > 0
Diagram	

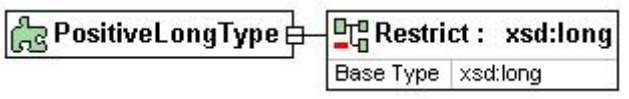
Schema Component Representation

```
<xsd:simpleType name="PositiveIntType">
        <xsd:restriction base="xsd:int">
                <xsd:minExclusive value="0"/>
        </xsd:restriction>
</xsd:simpleType>
```

Simple Type: PositiveLongType

Super-types:	xsd:long < **PositiveLongType** (by restriction)

Sub-types:	None

Name	PositiveLongType
Content	• Base XSD Type: long • *value* > 0
Diagram	

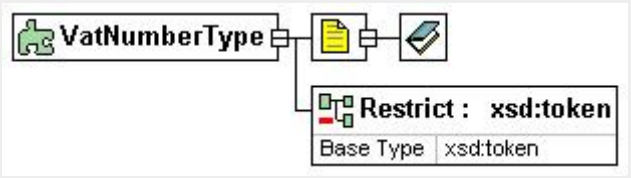
Schema Component Representation

```
<xsd:simpleType name="PositiveLongType">
        <xsd:restriction base="xsd:long">
                <xsd:minExclusive value="0"/>
        </xsd:restriction>
</xsd:simpleType>
```

Simple Type: VatNumberType

Super-types:	xsd:token < **VatNumberType** (by restriction)

Sub-types:	None

Name	VatNumberType
Content	• Base XSD Type: token • *pattern* = [0-9]{10}
Documentation	The 10-digit string corresponding to the VAT number of the firm
Diagram	

Schema Component Representation

```
<xsd:simpleType name="VatNumberType">
        <xsd:restriction base="xsd:token">
                <xsd:pattern value="[0-9]{10}"/>
        </xsd:restriction>
</xsd:simpleType>
```

Legend

Clarifications on how to use the XML Instance Representation:

<... country="**Australia**" >

<unitNo> string </unitNo> [0..1]
<houseNo> string </houseNo> [1]
<street> string </street> [1]
<state> AusStates </state> [1]
<postcode> string <<*pattern* = [1-9][0-9]{3}>> </postcode> [1]

</...>

The XML Instance Representation above shows the schema component's content as an XML instance.

- The minimum and maximum occurrence of elements and attributes are provided in square brackets, e.g. [0..1].
- For type derivations, the elements and attributes that have been added to or changed from the base type's content are shown in **bold**.
- Attribute “SchemaVersion” has a fixed value “1.0”
- Otherwise, the type of the element/attribute is displayed.
- If the element/attribute's type is in the schema, a link is provided to it.
- For local simple type definitions, the constraints are displayed in angle brackets, e.g. <<*pattern* = [1-9][0-9]{3}>>.