GHID
DE IMPLEMENTARE PENTRU FIŞIERUL XML DE TRANSMITERE A DECLARAŢIEI INTRASTAT

INSTITUTUL NAŢIONAL DE STATISTICĂ
ROMÂNIA

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Institutul Naţional de Statistică

B-dul Libertăţii 16, sector 5, Bucureşti

Telefon: 318.18.58; 317.77.20;

317.77.21; 317.77.22;

317.77.23

Fax:+(40) 21318 18 58; 0213115042

E-mail:intrastat@insse.ro

http://www.intrastat.ro

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Prefaţă

Crearea şi transmiterea declaraţiilor Intrastat este posibilă pe următoarele căi:

- Utilizând aplicaţia Intrastat offline. Aplicaţia Intrastat offline este disponibilă cu titlu gratuit website-ul www.intrastat.ro.
- Utilizând aplicaţia Intrastat online. Acest serviciu este disponibil pe site-ul web www.intrastat.ro.
- Generând fişiere de declaraţii electronice adaptând aplicaţiile existente la operatorii economici (ex. ERP).

Acest ghid tratează cea de-a treia modalitate prezentată mai sus, de întocmire şi transmitere a declaraţiilor Intrastat, iar **scopul lui este acela de a oferi un Ghid pentru implementarea mesajelor pentru declaraţia Intrastat în format XML**.

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

Specificaţiile formatului XML iau în considerare următoarele standarde:

- Extensible Markup Language (XML) 1.0 (Ediţia 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).

Abrevieri

În prezentul document se regăsesc următoarele simboluri:

INS Institutul Naţional de Statistică din România

FIS Furnizor de informaţii statistice - Partea responsabilă pentru furnizarea informaţiilor statistice în sistemul Intrastat

TPD Terţă Parte Declarantă - Partea terţă declarantă ce transmite declaraţii Intrastat In numele FSI

XML eXtended Markup Language

Notă: Informaţiile din fişierele XML conţinând declaraţia generată din aplicaţiile proprii nu sunt encriptate. Pentru a encripta informaţia cuprinsă in fişierul cu declaraţia în format XML, folosiţi aplicaţia software offline Intrastat. Utilizând aplicaţia software offline intrastat, nu trebuie decît să importaţi fişierul XML şi apoi să-l salvaţi. La salvarea fişierului XML informaţia conţinută va fi encriptată. Această procedură va realiza şi validarea conţinutului fişierului XML. .

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

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

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


<!--
    Document   : intrastat4.xsd
    Created on : July 17, 2014, 5:14 PM


    Author     : intrarom
    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 (exports).
      </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>
```

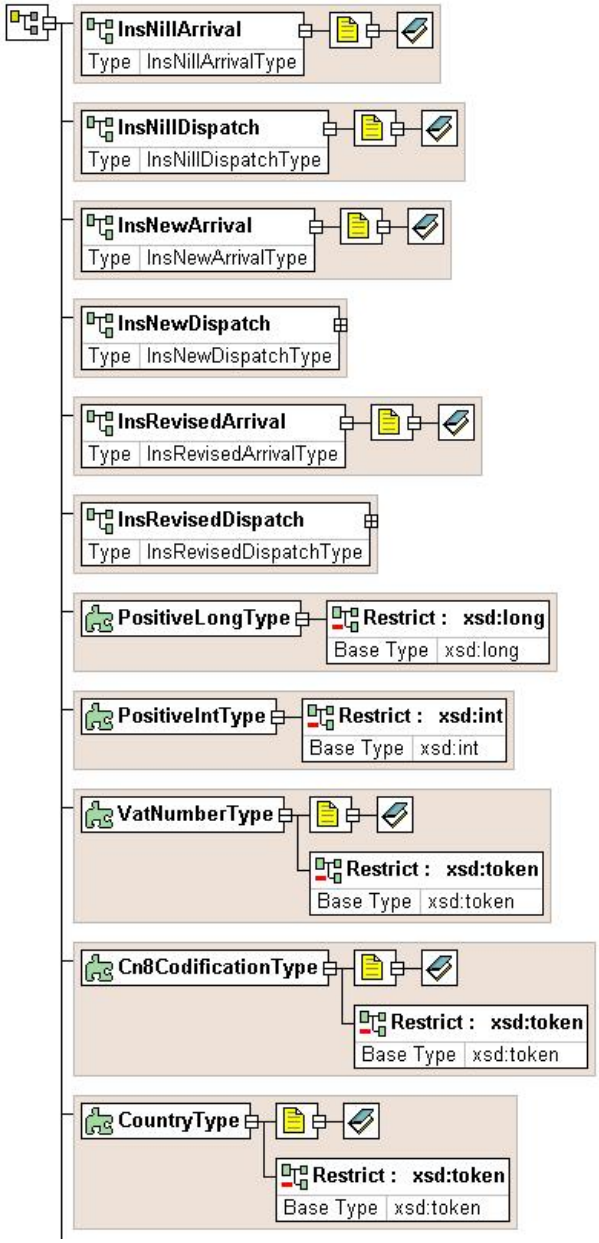
```
        </xsd:element>

        <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="CountryOfOrigin" type="CountryType" />
        <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="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.

            - Partner CUI_Number

            - Partner CUI Country
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexContent>
        <xsd:extension base="InsDeclarationItemType">
```

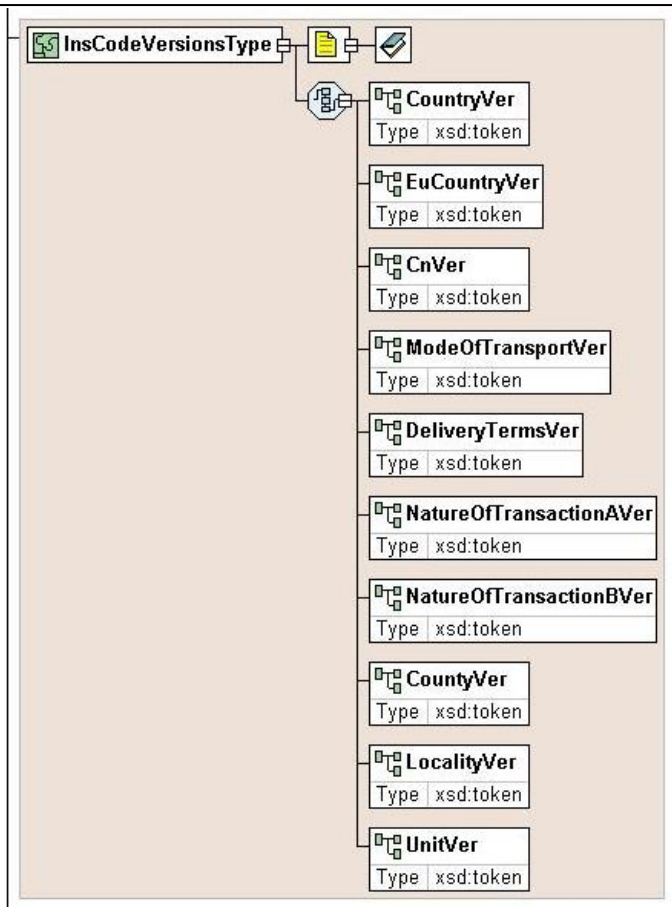
```
            <xsd:sequence>
               <xsd:element name="CountryOfDestination" type="CountryType"/>
               <xsd:element name="PartnerCountryCode" type="CountryType">
        </xsd:element>
               <xsd:element name="PartnerVatNr"
type="xsd:string"></xsd:element>            </xsd:sequence>
         </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>
```

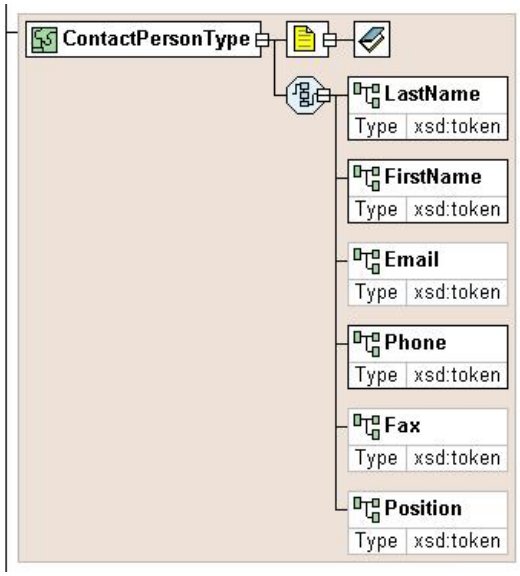
```
    </xsd:annotation>
    <xsd:complexContent>
      <xsd:extension base="InsDeclarationType"/>
    </xsd:complexContent>
  </xsd:complexType>

  <!--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>
```

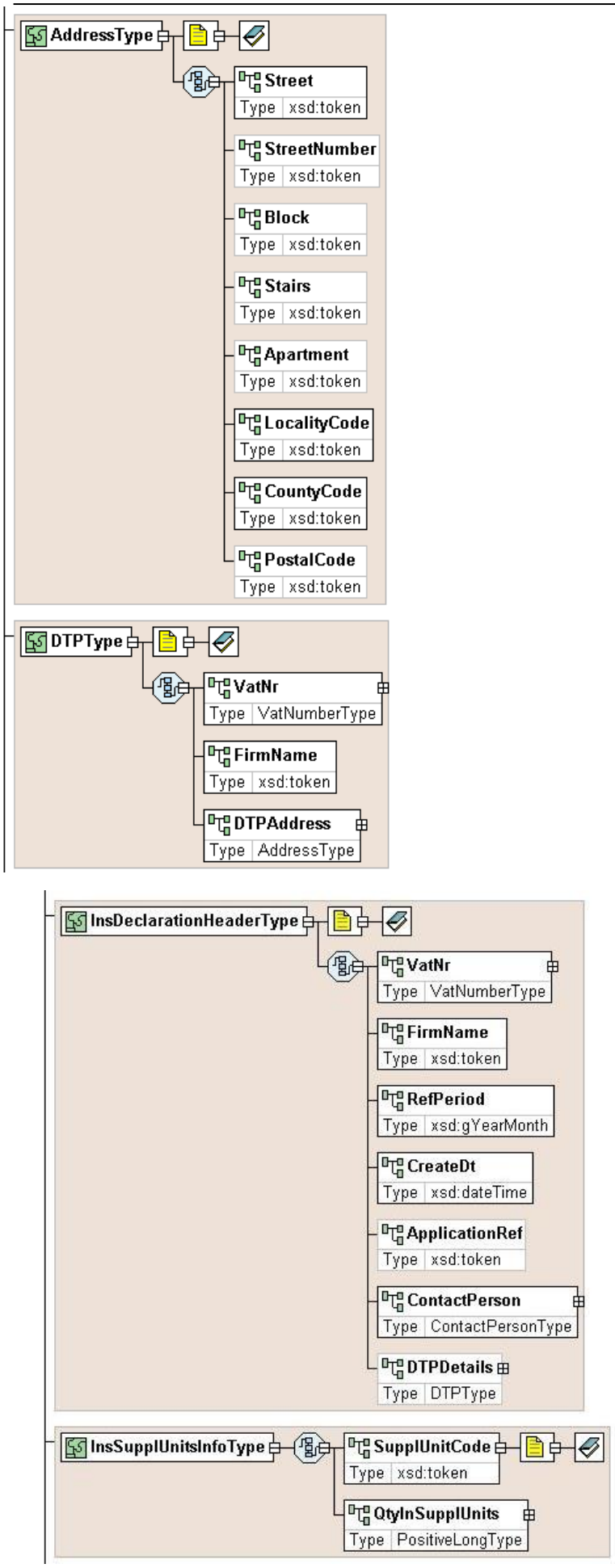
```
        <xsd:extension base="InsDeclarationType">
          <xsd:sequence>
            <xsd:element name="InsDispatchItem" type="InsDispatchItemType"
            minOccurs="1" maxOccurs="unbounded"/>
          </xsd:sequence>
        </xsd:extension>
      </xsd:complexContent>
    </xsd:complexType>

    <!--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>
```

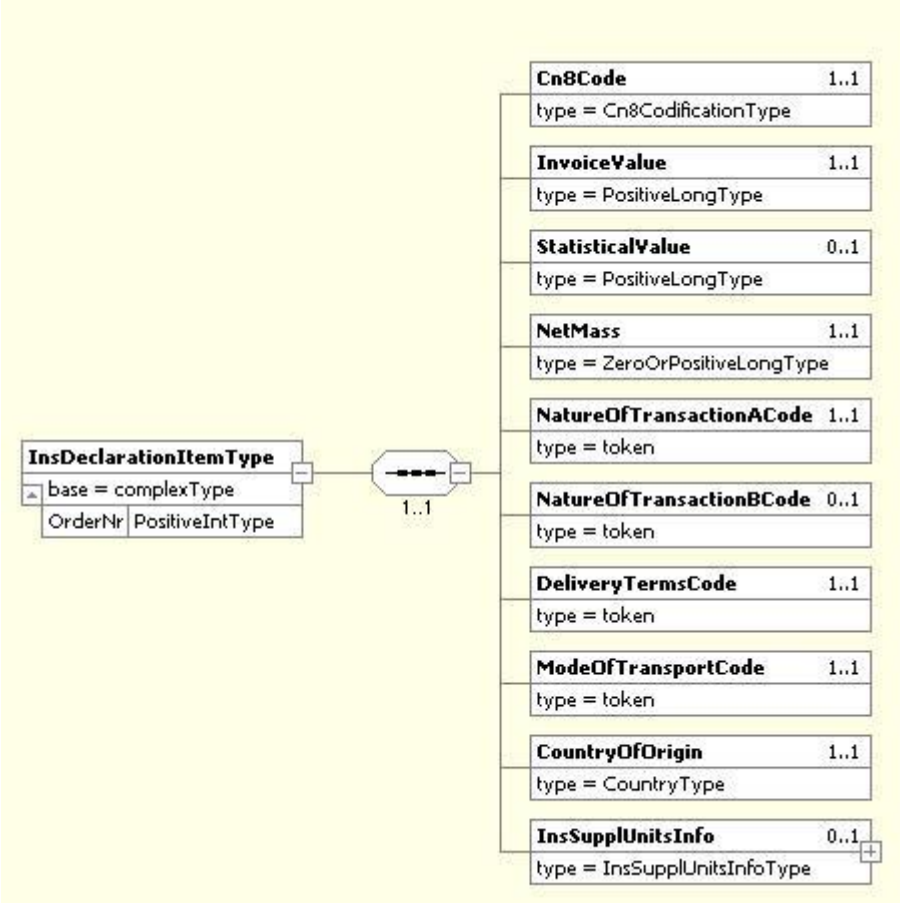
2. Diagrama XML

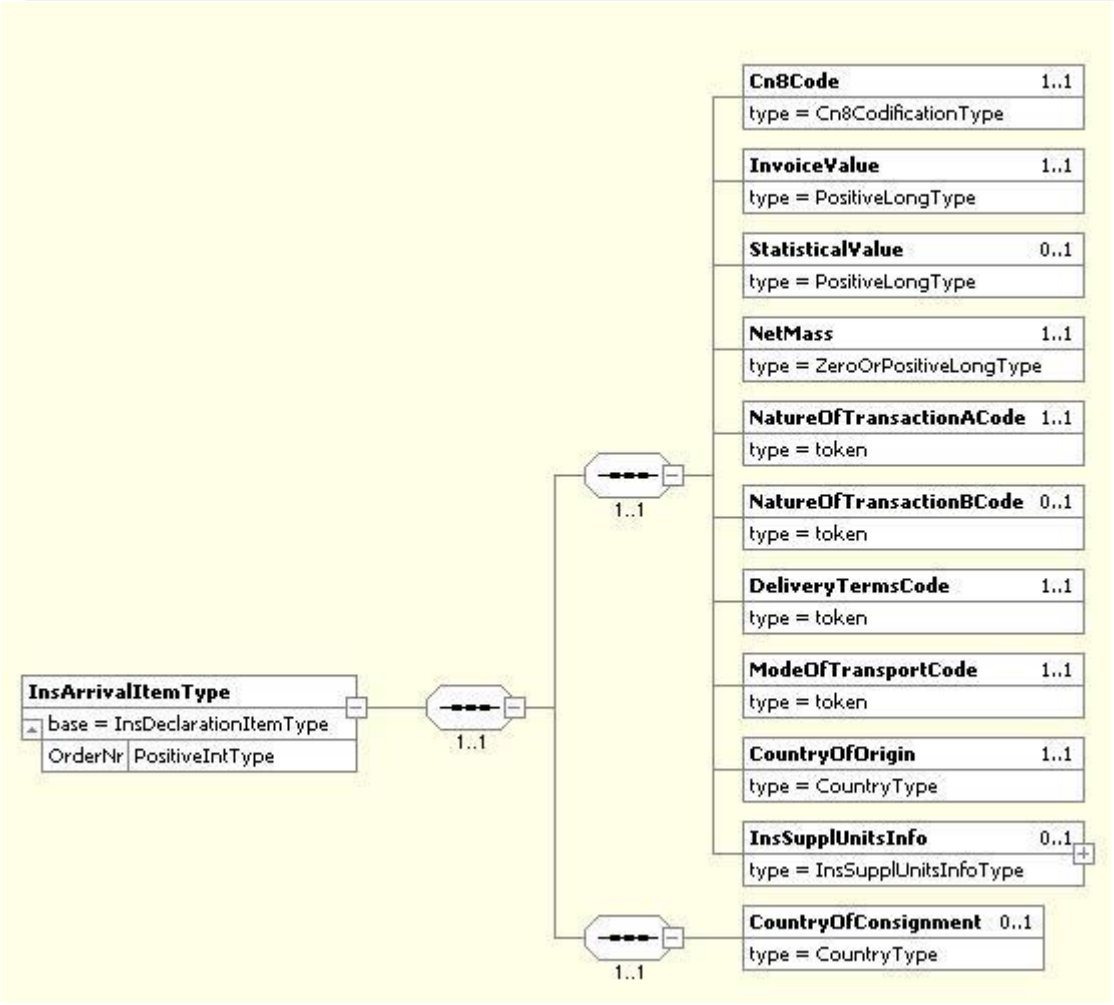


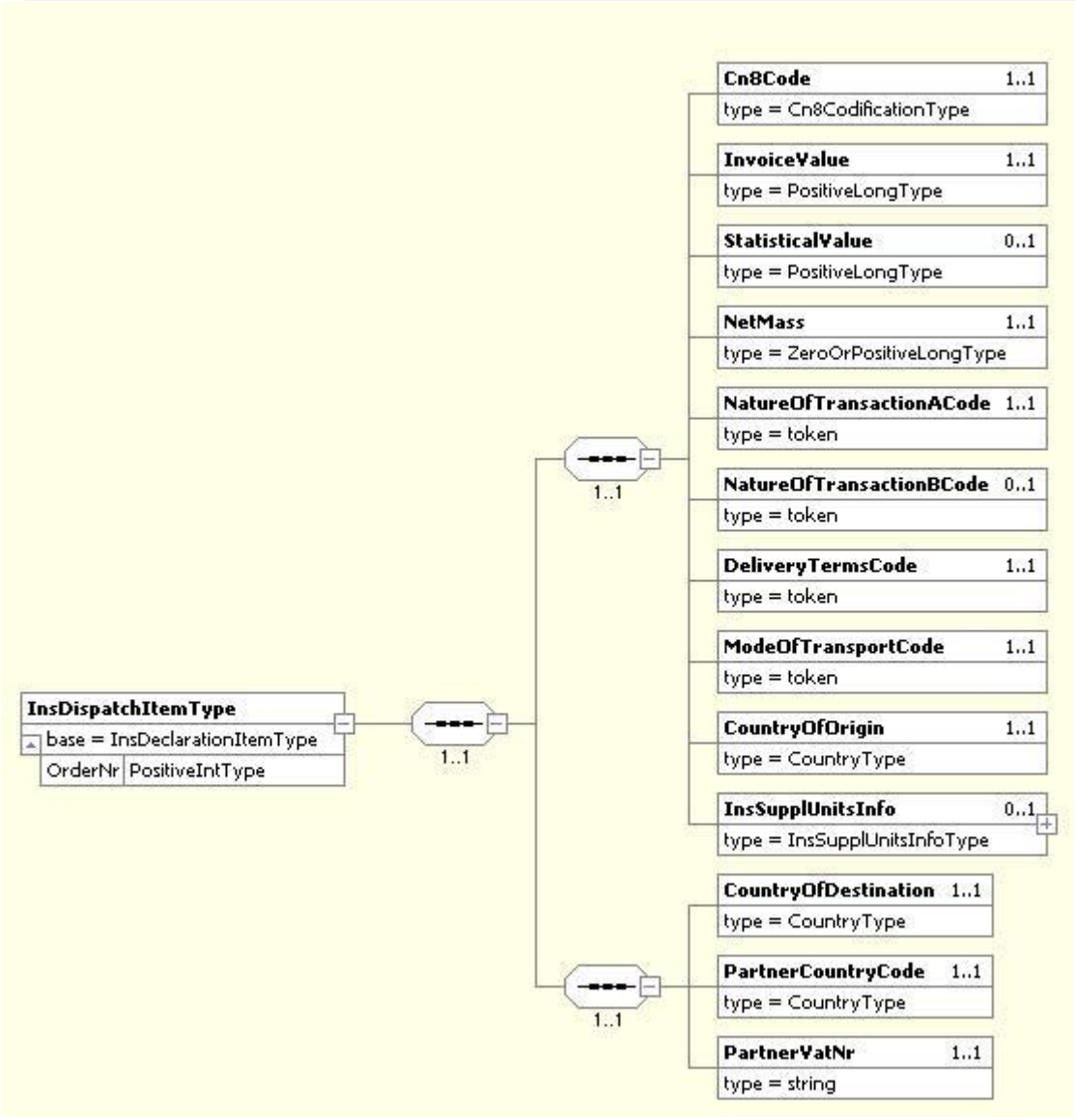

InsCodeVersionsType
CountryVer
Type xsd:token
EuCountryVer
Type xsd:token
CnVer
Type xsd:token
ModeOfTransportVer
Type xsd:token
DeliveryTermsVer
Type xsd:token
NatureOfTransactionAVer
Type xsd:token
NatureOfTransactionBVer
Type xsd:token
CountyVer
Type xsd:token
LocalityVer
Type xsd:token
UnitVer
Type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

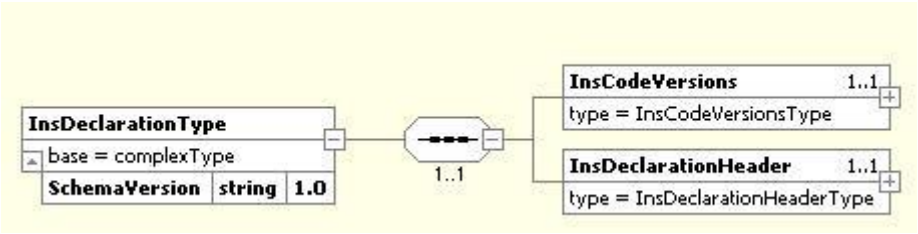

ContactPersonType
LastName
Type xsd:token
FirstName
Type xsd:token
Email
Type xsd:token
Phone
Type xsd:token
Fax
Type xsd:token
Position
Type xsd:token


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
base = complexType
OrderNr
PositiveIntType
1..1
Cn8Code 1..1
type = Cn8CodificationType
InvoiceValue 1..1
type = PositiveLongType
StatisticalValue 0..1
type = PositiveLongType
NetMass 1..1
type = ZeroOrPositiveLongType
NatureOfTransactionACode 1..1
type = token
NatureOfTransactionBCode 0..1
type = token
DeliveryTermsCode 1..1
type = token
ModeOfTransportCode 1..1
type = token
CountryOfOrigin 1..1
type = CountryType
InsSupplUnitsInfo 0..1
type = InsSupplUnitsInfoType


InsArrivalItemType
base = InsDeclarationItemType
OrderNr PositiveIntType
1..1
1..1
Cn8Code 1..1
type = Cn8CodificationType
InvoiceValue 1..1
type = PositiveLongType
StatisticalValue 0..1
type = PositiveLongType
NetMass 1..1
type = ZeroOrPositiveLongType
NatureOfTransactionACode 1..1
type = token
NatureOfTransactionBCode 0..1
type = token
DeliveryTermsCode 1..1
type = token
ModeOfTransportCode 1..1
type = token
CountryOfOrigin 1..1
type = CountryType
InsSupplUnitsInfo 0..1
type = InsSupplUnitsInfoType
CountryOfConsignment 0..1
type = CountryType
1..1


InsDispatchItemType
base = InsDeclarationItemType
OrderNr PositiveIntType
1..1
1..1
1..1
Cn8Code 1..1
type = Cn8CodificationType
InvoiceValue 1..1
type = PositiveLongType
StatisticalValue 0..1
type = PositiveLongType
NetMass 1..1
type = ZeroOrPositiveLongType
NatureOfTransactionACode 1..1
type = token
NatureOfTransactionBCode 0..1
type = token
DeliveryTermsCode 1..1
type = token
ModeOfTransportCode 1..1
type = token
CountryOfOrigin 1..1
type = CountryType
InsSupplUnitsInfo 0..1
type = InsSupplUnitsInfoType
CountryOfDestination 1..1
type = CountryType
PartnerCountryCode 1..1
type = CountryType
PartnerVatNr 1..1
type = string


InsDeclarationType
base = complexType
SchemaVersion string 1.0
1..1
InsCodeVersions 1..1
type = InsCodeVersionsType
InsDeclarationHeader 1..1
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	
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	
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

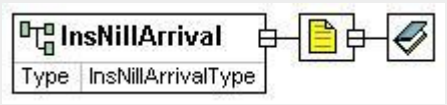
<InsNewDispatch
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
<InsDispatchItem> InsDispatchItemType </InsDispatchItem> [1..*]
</InsNewDispatch>

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"/>

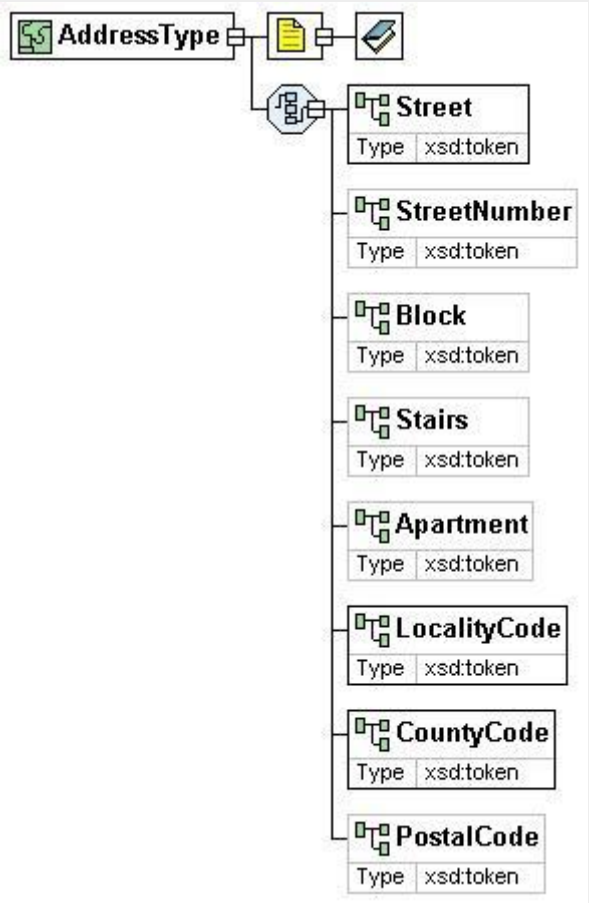
Global Definitions

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

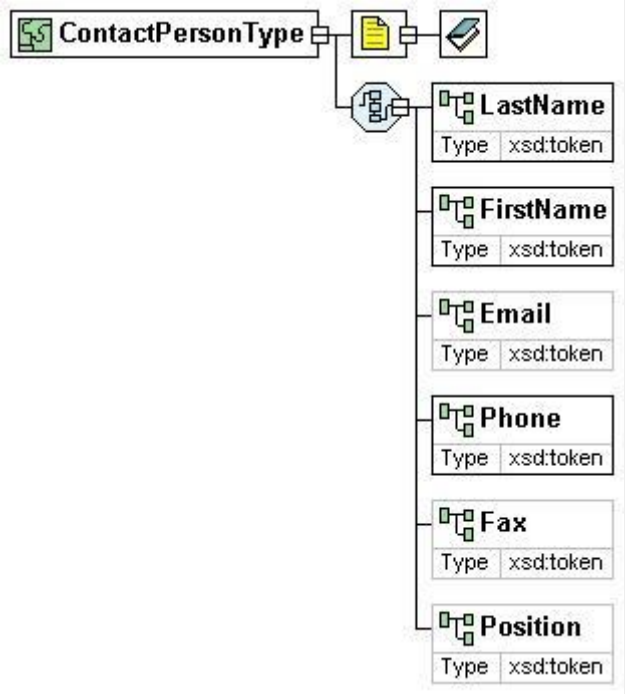
```
<xsd:complexType name="AddressType">
    <xsd:sequence>
        <xsd:element name="Street" type="xsd:token"/>
        <xsd:element name="StreetNumber" type="xsd:token" minOccurs="0"/>
        <xsd:element name="Block" type="xsd:token" minOccurs="0"/>
        <xsd:element name="Stairs" type="xsd:token"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

</...>

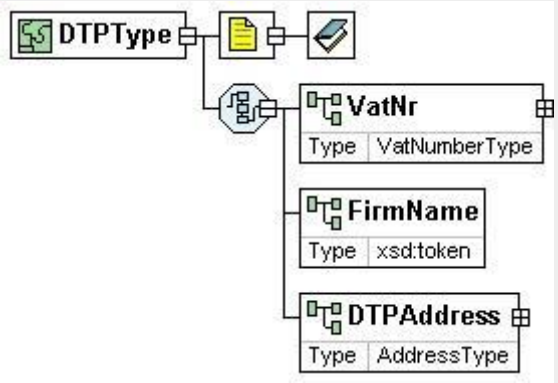
Schema Component Representation

```
<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">

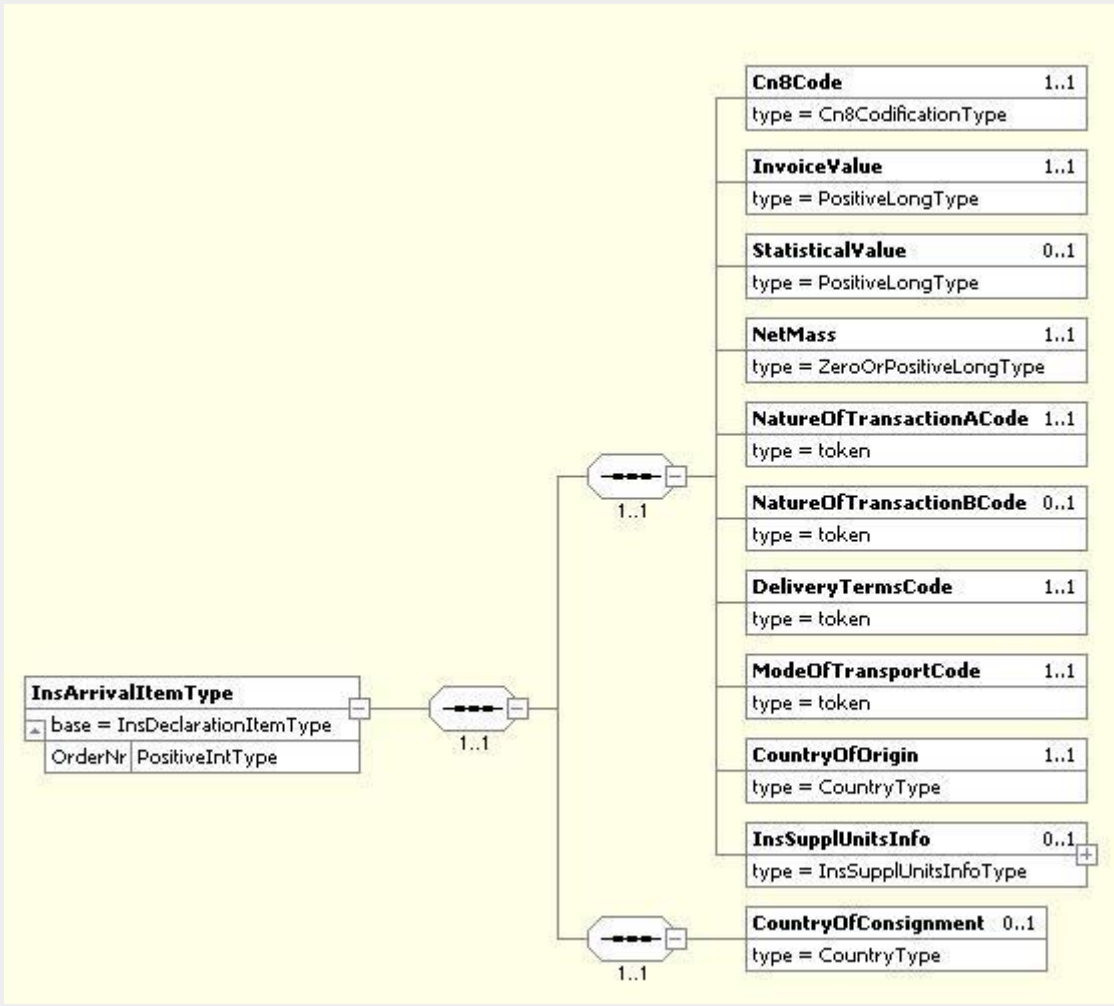
<xsd:sequence>

```
            <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

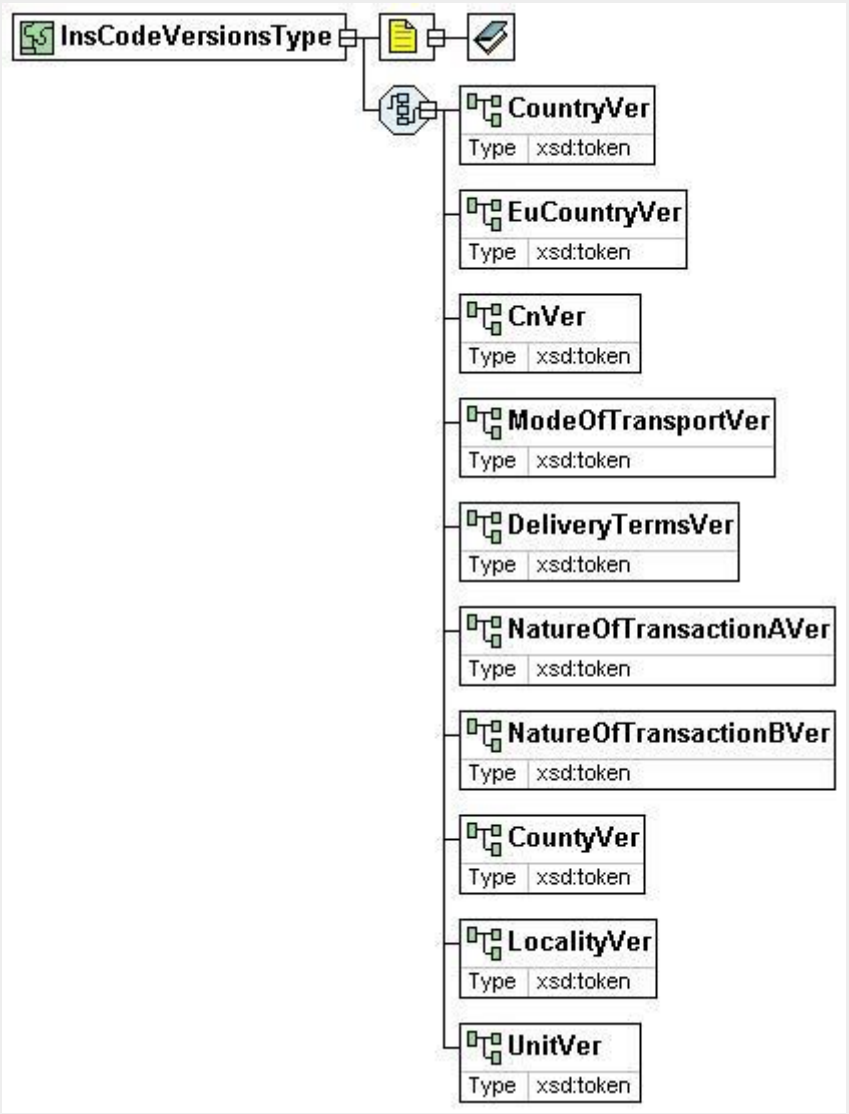
```
<xsd:complexType name="InsArrivalItemType">
    <xsd:complexContent>
        <xsd:extension base="InsDeclarationItemType">
            <xsd:sequence>
                <xsd:element name="CountryOfConsignment" type="CountryType" minOccurs="0"/>
            </xsd:sequence>
        </xsd:extension>
 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

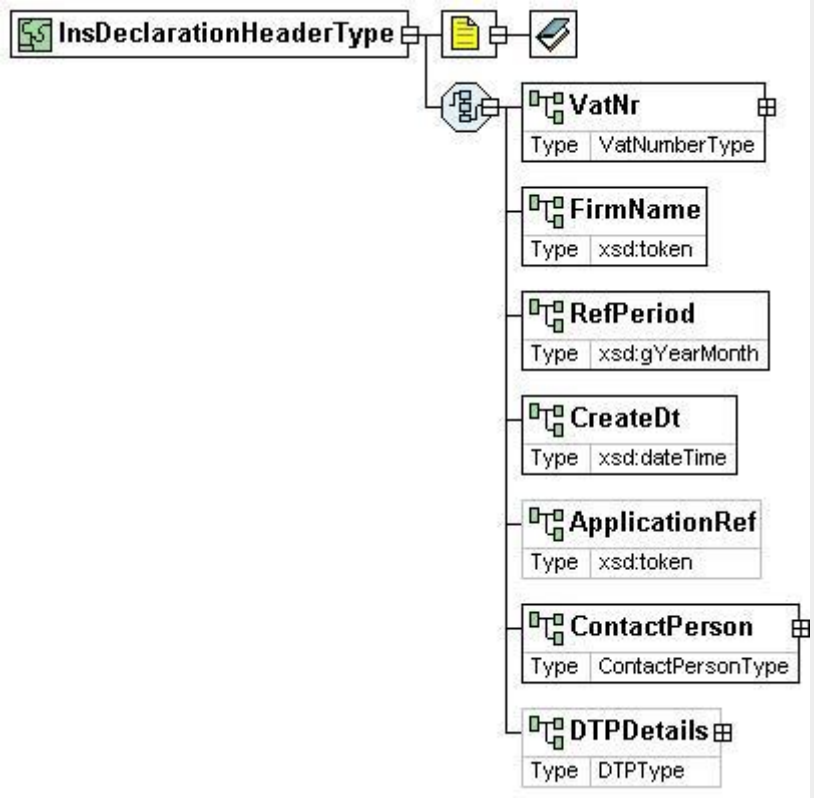
```
            <xsd:element name="CountyVer" type="xsd:token"/>
            <xsd:element name="LocalityVer" type="xsd:token"/>
            <xsd:element name="UnitVer" type="xsd:token"/>
        </xsd:sequence>
</xsd:complexType>
```

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]

</...>

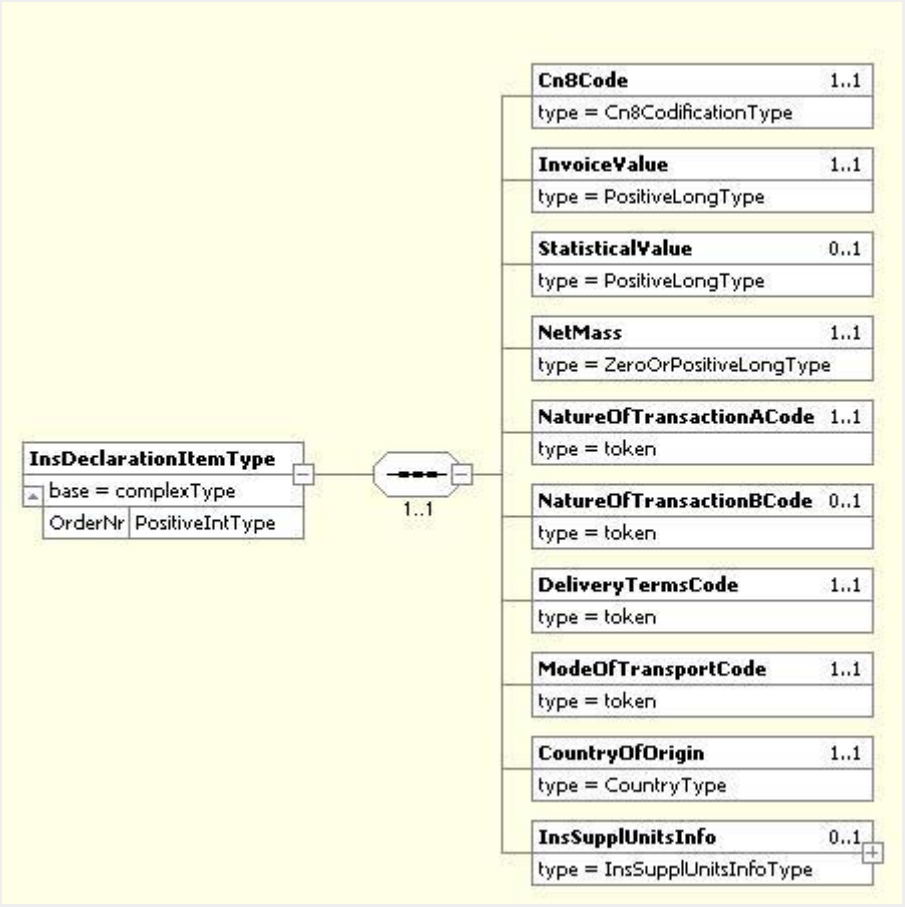
Schema Component Representation

```
<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]
<CountryOfOrigin> CountryType </CountryOfOrigin> [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="CountryOfOrigin" type="CountryType"/>
        <xsd:element name="InsSupplUnitsInfo" type="InsSupplUnitsInfoType" minOccurs="0" maxOccurs="1"/>
```

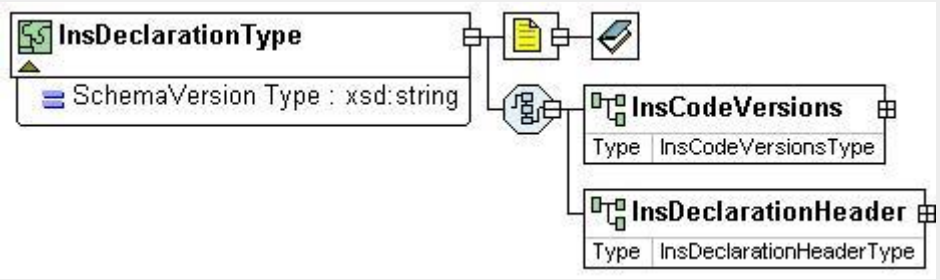
```
        </xsd:sequence>
        <xsd:attribute name="OrderNr" type="PositiveIntType"/>
</xsd:complexType>
```

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]
</...>

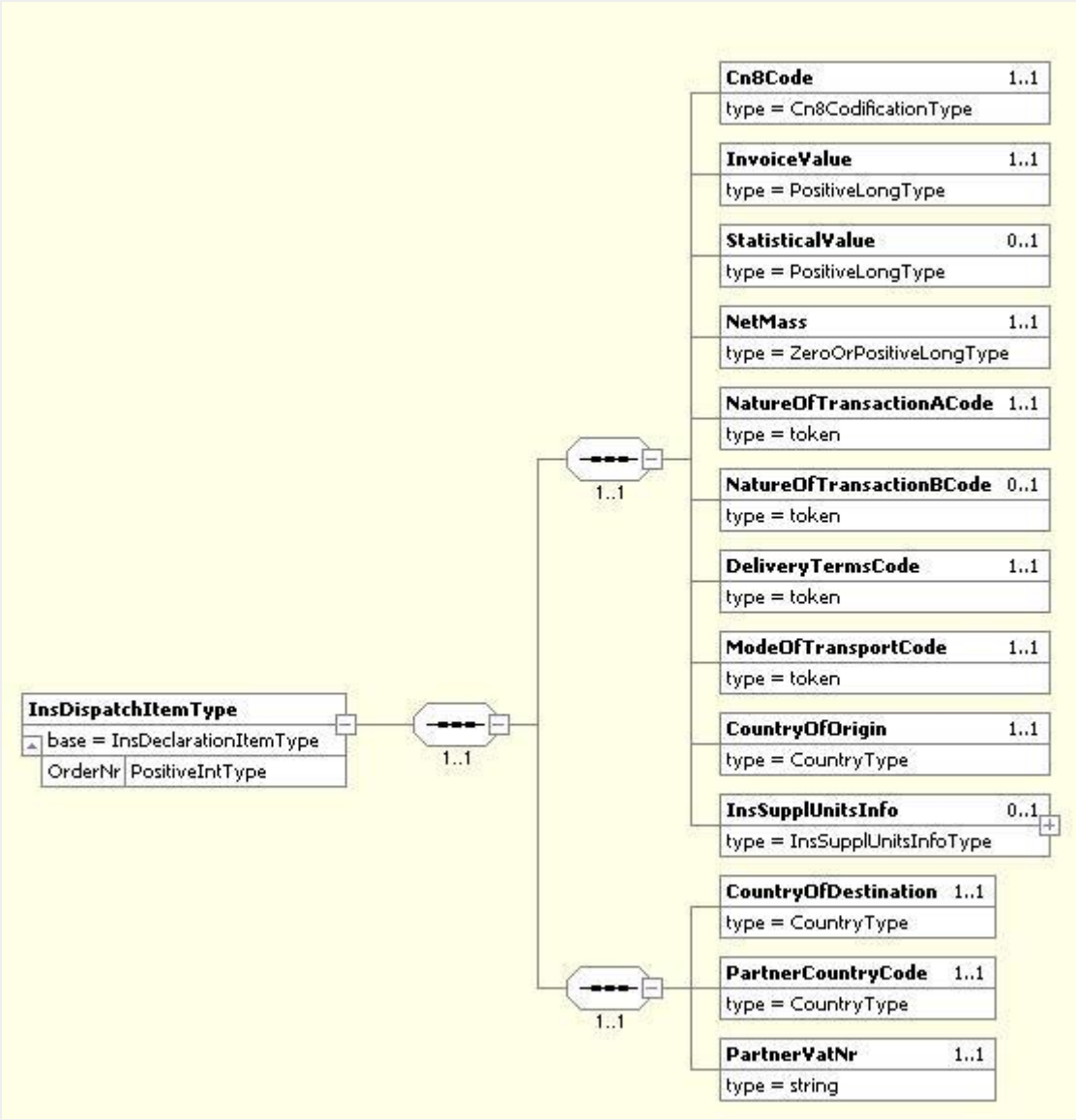
Schema Component Representation

```
<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	


InsDispatchItemType
base = InsDeclarationItemType
OrderNr PositiveIntType
1..1
1..1
1..1
Cn8Code 1..1
type = Cn8CodificationType
InvoiceValue 1..1
type = PositiveLongType
StatisticalValue 0..1
type = PositiveLongType
NetMass 1..1
type = ZeroOrPositiveLongType
NatureOfTransactionACode 1..1
type = token
NatureOfTransactionBCode 0..1
type = token
DeliveryTermsCode 1..1
type = token
ModeOfTransportCode 1..1
type = token
CountryOfOrigin 1..1
type = CountryType
InsSupplUnitsInfo 0..1
type = InsSupplUnitsInfoType
CountryOfDestination 1..1
type = CountryType
PartnerCountryCode 1..1
type = CountryType
PartnerVatNr 1..1
type = string

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]
<PartnerCountryCode> CountryType </PartnerCountryCode> [1]
<PartnerVatNr> xsd:string </PartnerVatNr> [1]
</...>

Schema Component Representation

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

```
                    <xsd:element name="PartnerVatNr" type="xsd:string"/>
                </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..*]

</...>

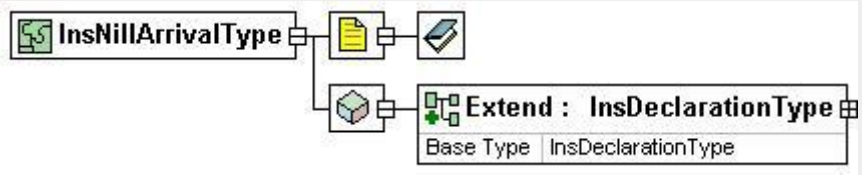
Schema Component Representation

```
<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

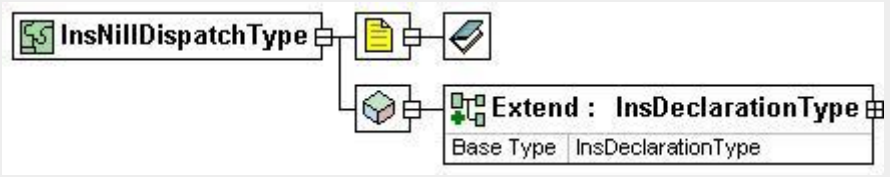
<...
SchemaVersion="1.0 [1]">
<InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
<InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
</...>

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

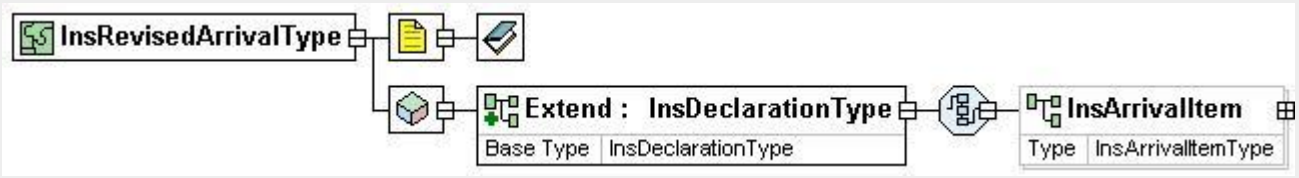
```
<xsd:complexType name="InsNillDispatchType">
        <xsd:complexContent>
                <xsd:extension base="InsDeclarationType"/>
        </xsd:complexContent>
</xsd:complexType>
```

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..*]

</...>

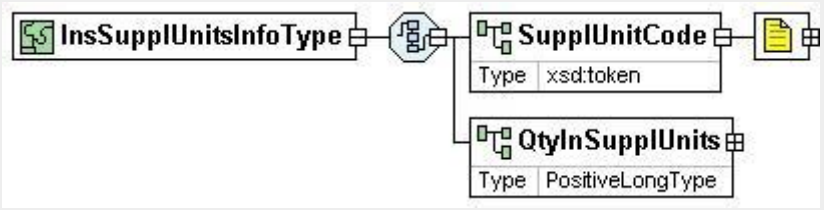
Schema Component Representation

```
<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]

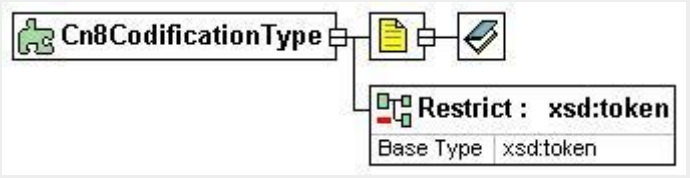
</...>

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

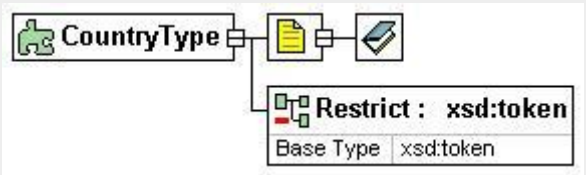
Name	Cn8CodificationType
Content	• Base XSD Type: token • *pattern* = [0-9]{8}
Documentation	The 8-digit CN8 commodity/item code. See the corresponding CN8 nomenclature.
Diagram	

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	

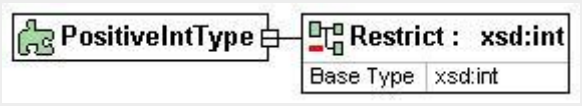
Schema Component Representation

```
<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

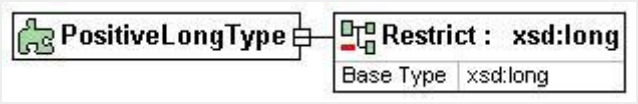
Name	PositiveIntType
Content	• Base XSD Type: int • *value* > 0
Diagram	

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

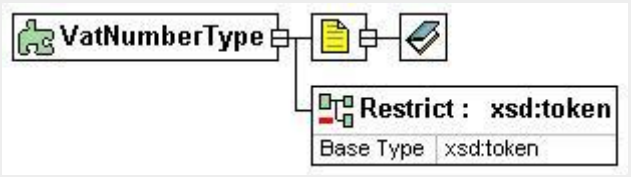
Name	PositiveLongType
Content	• Base XSD Type: long • *value* > 0
Diagram	

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>
```

Legenda

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}>>.