



**GHID
DE IMPLEMENTARE PENTRU
FIŞIERUL XML DE
TRANSMITERE A DECLARAȚIEI
INTRASTAT**



**INSTITUTUL NAȚIONAL DE STATISTICĂ
ROMÂNIA**

Institutul Național de Statistică
B-dul Libertății 16, sector 5, București
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>

© INS 2007

Reproducerea conținutului acestei publicații, integrală sau parțială, în forma originală sau modificată, precum și stocarea într-un sistem de regăsire sau transmiterea sub orice formă și prin orice mijloace sunt interzise fără autorizarea scrisă a Institutului Național de Statistică.

Utilizarea conținutului acestei publicații, cu titlu explicativ sau justificativ, în articole, studii, cărți este autorizată numai cu indicarea clară și precisă a sursei.

Cuprins

PREFĂTA	4
ABREVIERI	4
1. SCHEMA LIMBAJULUI DE DEFINIRE XML A DECLARAȚIEI: INTRASTAT.XSD	5
2. DIAGRAMA XML.....	16
3. DESCRIEREA SCHEMEI XML	23
LEGENDA	71

Prefață

Crearea și transmiterea declarațiilor Intrastat este posibilă pe următoarele căi:

- Utilizând aplicația Intrastat offline. Aplicația Intrastat offline este disponibilă cu titlu gratuit website-ul www.intrastat.ro.
- Utilizând aplicația Intrastat online. Acest serviciu este disponibil pe site-ul web www.intrastat.ro.
- Generând fișiere de declarații electronice adaptând aplicațiile existente la operatorii economici (ex. ERP).

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

Aceste informații sunt utile pentru **departamentele IT ale furnizorilor de informații statistice (FSI)**, care doresc să utilizeze propria lor aplicație software pentru a produce declarații Intrastat în format XML. Aceasta înseamnă că, o astfel de aplicație trebuie modificată în mod corespunzător, astfel încât să poată produce declarații în formatul de fișier 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>).

Abrevieri

În prezentul document se regăsesc următoarele simboluri:

INS Institutul Național de Statistică din România

FIS Furnizor de informații statistice - Partea responsabilă pentru furnizarea informațiilor statistice în sistemul Intrastat

TPD Terță Parte Declarantă - Partea terță declarantă ce transmite declarații Intrastat în numele FSI

XML eXtended Markup Language

Notă: Informațiile din fișierele XML conținând declarația generată din aplicațiile proprii nu sunt encriptate. Pentru a encripta informația cuprinsă în fișierul cu declarația în format XML, folosiți aplicația software offline Intrastat. Utilizând aplicația software offline intrastat, nu trebuie decât să importați fișierul XML și apoi să-l salvați. La salvarea fișierului XML informația conținută va fi encriptată. Această procedură va realiza și validarea conținutului fișierului 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 în format html (intrastat.html) și poate fi descărcată de pe website-ul www.intrastat.ro.

```
<?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>
```

```

</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 strings 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--&gt;
&lt;xsd:complexType name="DTPType"&gt;
  &lt;xsd:annotation&gt;
    &lt;xsd:documentation&gt;
      Identification info for a Third Party Declarant (DTP).
    &lt;/xsd:documentation&gt;
  &lt;/xsd:annotation&gt;
  &lt;xsd:sequence&gt;
    &lt;xsd:element name="VatNr" type="VatNumberType"/&gt;
    &lt;xsd:element name="FirmName" type="xsd:token"/&gt;
    &lt;xsd:element name="DTPAddress" type="AddressType"/&gt;
  &lt;/xsd:sequence&gt;
&lt;/xsd:complexType&gt;

<!--The Declaration Header Type --&gt;
&lt;xsd:complexType name="InsDeclarationHeaderType" &gt;
  &lt;xsd:annotation&gt;
    &lt;xsd:documentation&gt;
      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
    &lt;/xsd:documentation&gt;
  &lt;/xsd:annotation&gt;
  &lt;xsd:sequence&gt;
    &lt;xsd:element name="VatNr" type="VatNumberType" /&gt;
    &lt;xsd:element name="FirmName" type="xsd:token"/&gt;
    &lt;xsd:element name="RefPeriod" type="xsd:gYearMonth" /&gt;
    &lt;xsd:element name="CreateDt" type="xsd:dateTime" /&gt;
    &lt;xsd:element name="ApplicationRef" type="xsd:token" minOccurs="0"/&gt;
    &lt;xsd:element name="ContactPerson" type="ContactPersonType"/&gt;
    &lt;xsd:element name="DTPDetails" type="DTPType"
</pre>

```

```

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 Supplementary 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 6.3.5 Invoice value stated in RON□.
      </xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="StatisticalValue" minOccurs="0"

```

```



```

```

        </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:sequence>
</xsd:extension>
<xsd:complexType>
  <xsd:element name="PartnerVatNr"
type="xsd:string"></xsd:element>          </xsd:sequence>
  </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:complexType>

```

```

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

<!--The New Arrival Declaration Type --&gt;
&lt;xsd:complexType name="InsNewArrivalType"&gt;
    &lt;xsd:annotation&gt;
        &lt;xsd:documentation&gt;
            The declaration for arrivals
        &lt;/xsd:documentation&gt;
    &lt;/xsd:annotation&gt;
    &lt;xsd:complexContent&gt;
        &lt;xsd:extension base="InsDeclarationType"&gt;
            &lt;xsd:sequence&gt;
                &lt;xsd:element name="InsArrivalItem" type="InsArrivalItemType"
                    minOccurs="1" maxOccurs="unbounded"/&gt;
            &lt;/xsd:sequence&gt;
        &lt;/xsd:extension&gt;
    &lt;/xsd:complexContent&gt;
&lt;/xsd:complexType&gt;

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

<!--The New Dispatch Declaration Type --&gt;
&lt;xsd:complexType name="InsNewDispatchType"&gt;
    &lt;xsd:annotation&gt;
        &lt;xsd:documentation&gt;
            The declaration for dispatches
        &lt;/xsd:documentation&gt;
    &lt;/xsd:annotation&gt;
</pre>

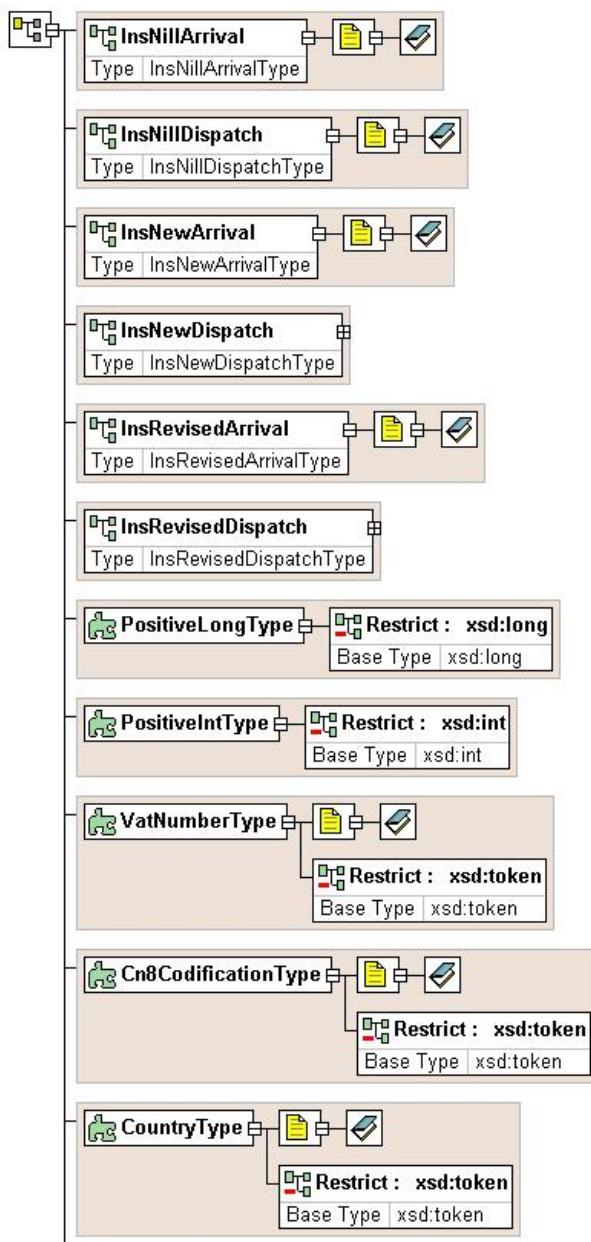
```

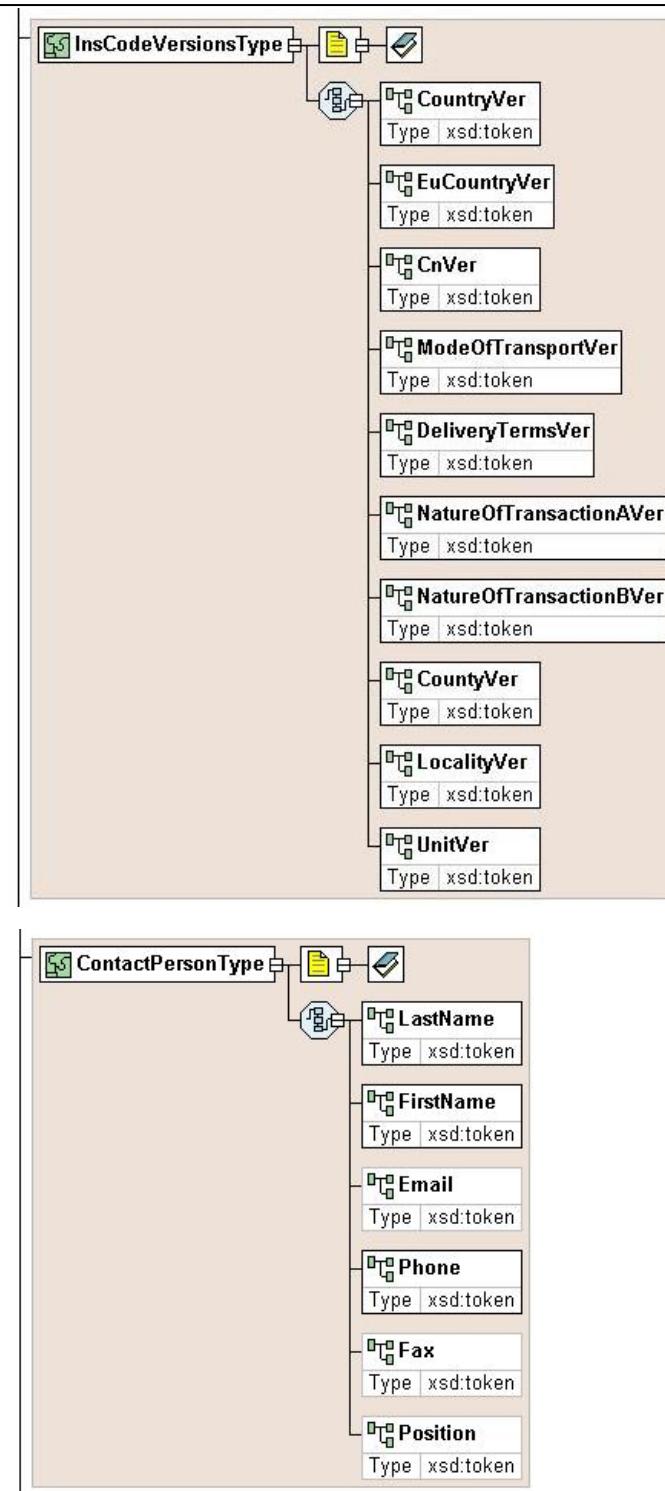
```
<xsd:complexContent>
  <xsd:extension base="InsDeclarationType">
    <xsd:sequence>
      <xsd:element name="InsDispatchItem" type="InsDispatchItemType"
        minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
  </xsd:extension>
</xsd:complexContent>
</xsd:complexType>

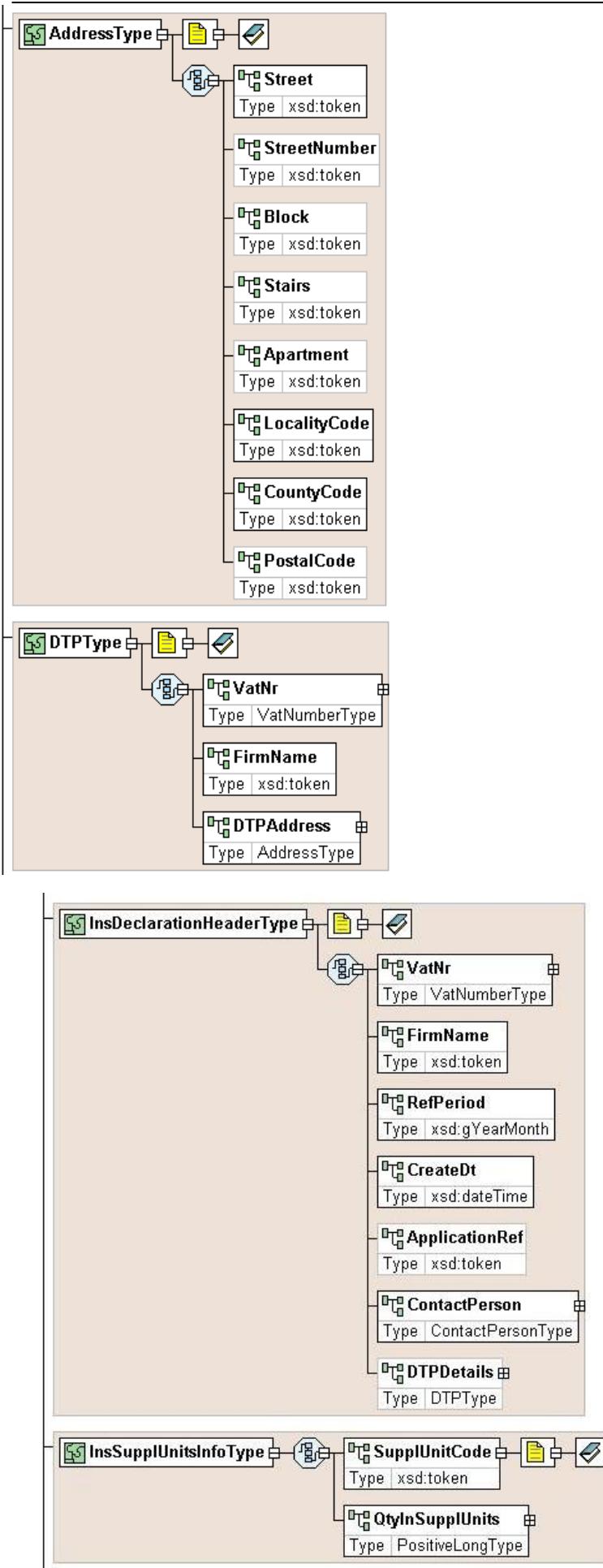
<!--The Revised Dispatch Declaration Type -->
<xsd:complexType name="InsRevisedDispatchType">
  <xsd:annotation>
    <xsd:documentation>
      The revised declaration for dispatches
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
    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

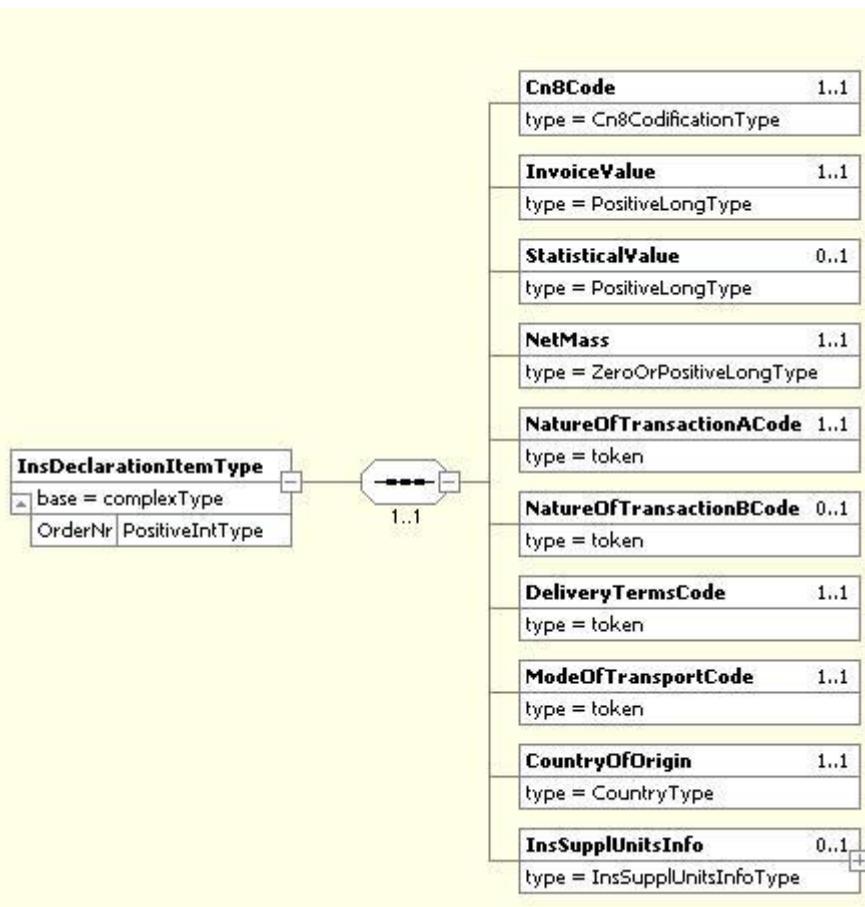
</xsd:schema>
```

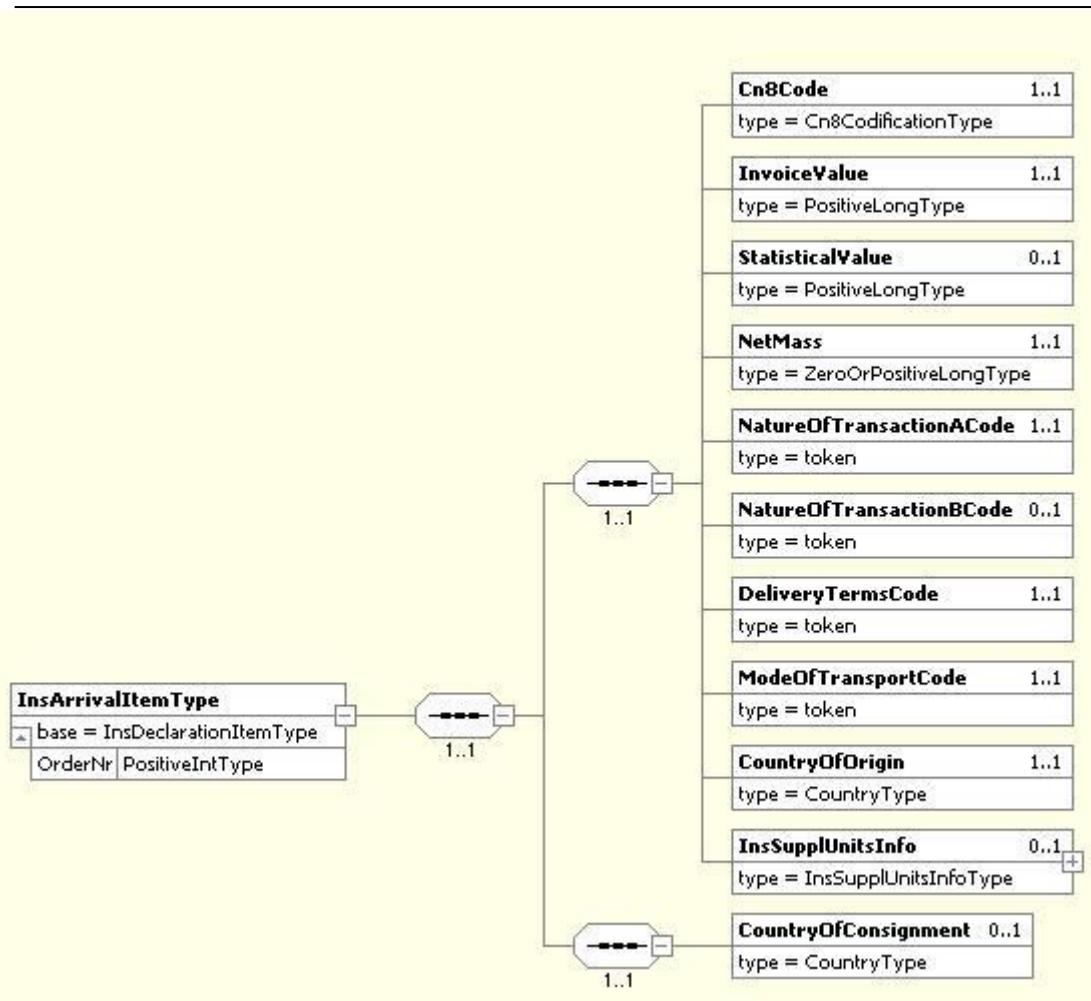
2. Diagrama XML

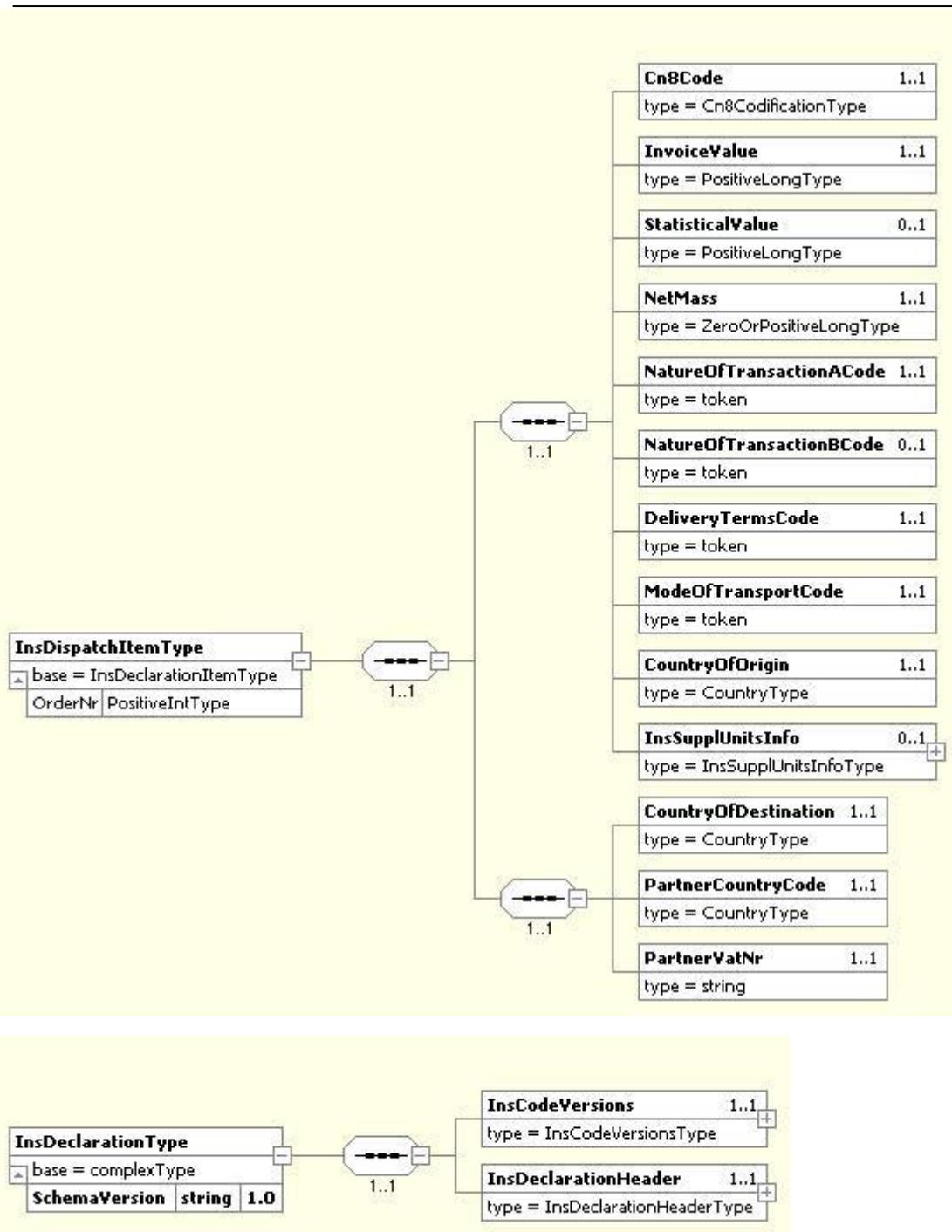


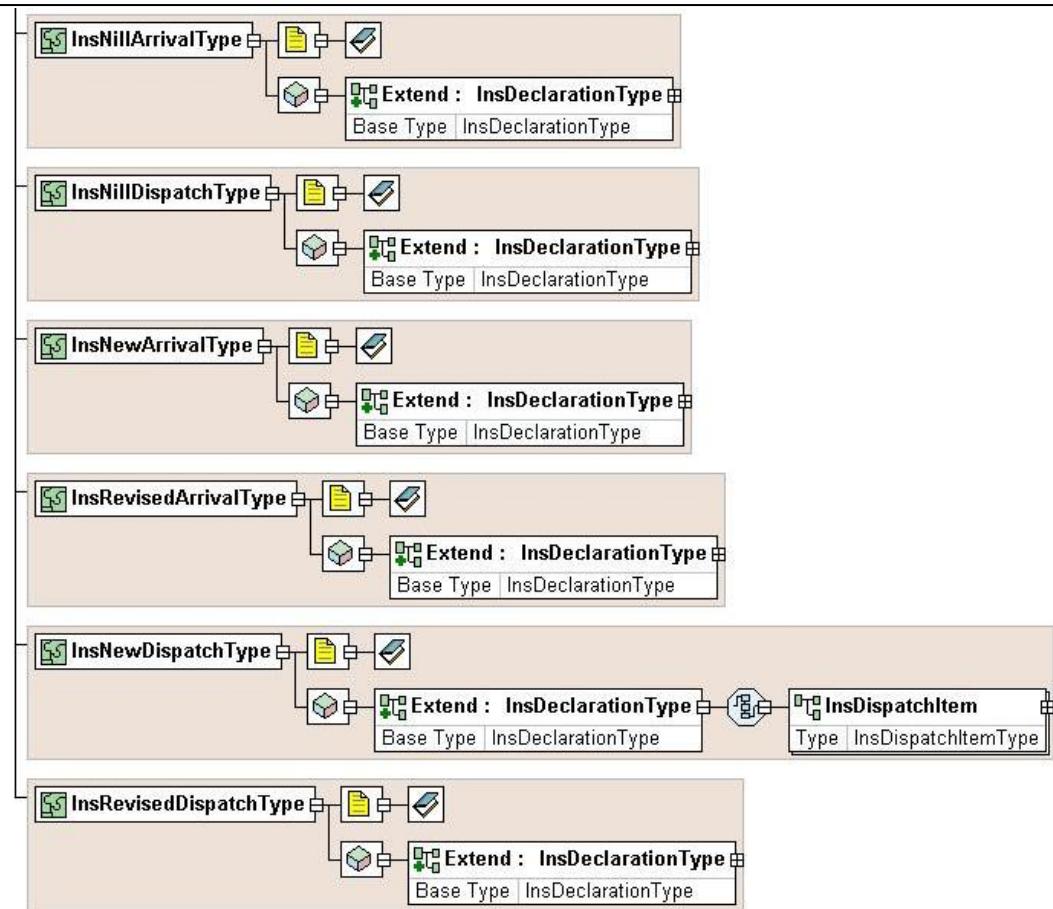












3. Descrierea schemei XML

Schema Document Properties

<u>Target Namespace</u>	http://www.intrastat.ro/xml/InsSchema
Element and Attribute Namespaces	<ul style="list-style-type: none"> 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	 <pre> classDiagram class InsNewArrival { <<Type>> } class InsNewArrivalType { <<Type>> } InsNewArrival "1..*" --> InsNewArrivalType </pre>

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

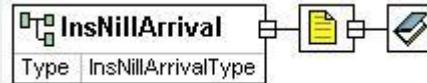
```
<InsNewDispatch
SchemaVersion="1.0 [1]>
  <InsCodeVersions> InsCodeVersionsType </InsCodeVersions> [1]
  <InsDeclarationHeader> InsDeclarationHeaderType </InsDeclarationHeader> [1]
  <InsDispatchItem> InsDispatchItemType </InsDispatchItem> [1..*]
</InsNewDispatch>
```

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	<pre> classDiagram class InsNillDispatch { Type } class InsCodeVersionsType class InsDeclarationHeaderType InsNillDispatch "1..1" --> "1..1" InsCodeVersionsType : InsNillDispatch "1..1" --> "1..1" InsDeclarationHeaderType : </pre>

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	 <pre> classDiagram class InsRevisedArrival { <<Type>> InsRevisedArrivalType } InsRevisedArrival "1" --> "1" InsRevisedArrivalType InsRevisedArrivalType "1" --> "1" documentIcon </pre>

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
<u>Nillable</u>	no
<u>Abstract</u>	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

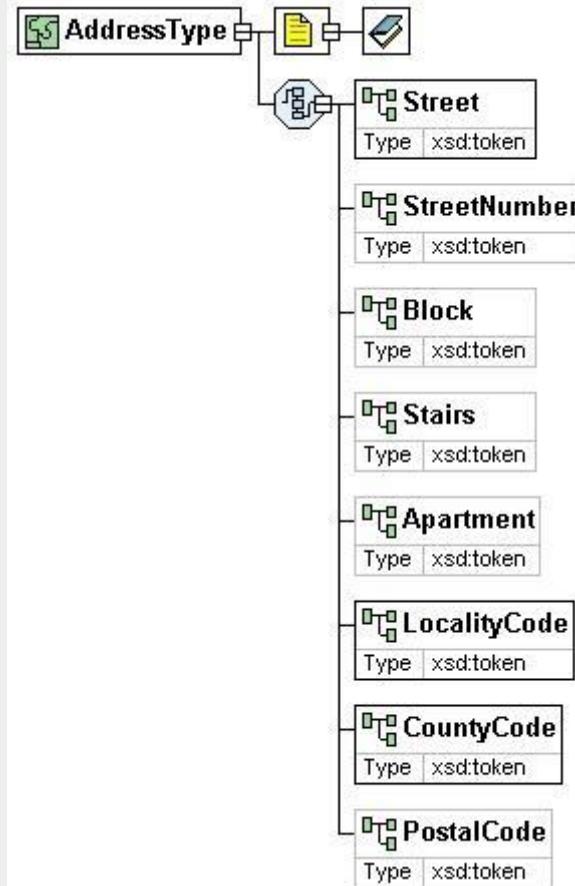
Complex Type: AddressType

Super-types: None

Sub-types: None

Name	AddressType
<u>Abstract</u>	no
Documentation	Information about the address. LocalityCode and CountyCode are strings 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>
```

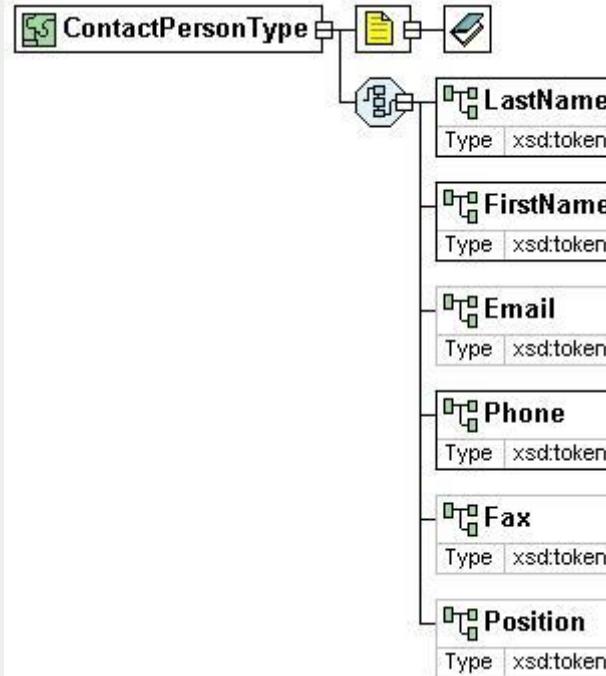
Complex Type: ContactPersonType

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	<pre> classDiagram class DTPType { <<DTPTYPE>> <<VATNR>> <<FIRMANAME>> <<DTPADDRESS>> } DTPType < -- VATNR :> VatNr DTPType < -- FIRMANAME :> FirmName DTPType < -- DTPADDRESS :> DTPAddress VatNr < -- VatNumberType :> VatNumberType FirmName < -- xsdToken :> xsd:token DTPAddress < -- AddressType :> AddressType </pre> <p>The diagram illustrates the structure of the DTPType complex type. It consists of three required elements: VatNr, FirmName, and DTPAddress. The VatNr element is of type VatNumberType, FirmName is of type xsd:token, and DTPAddress is of type AddressType.</p>

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>
  
```

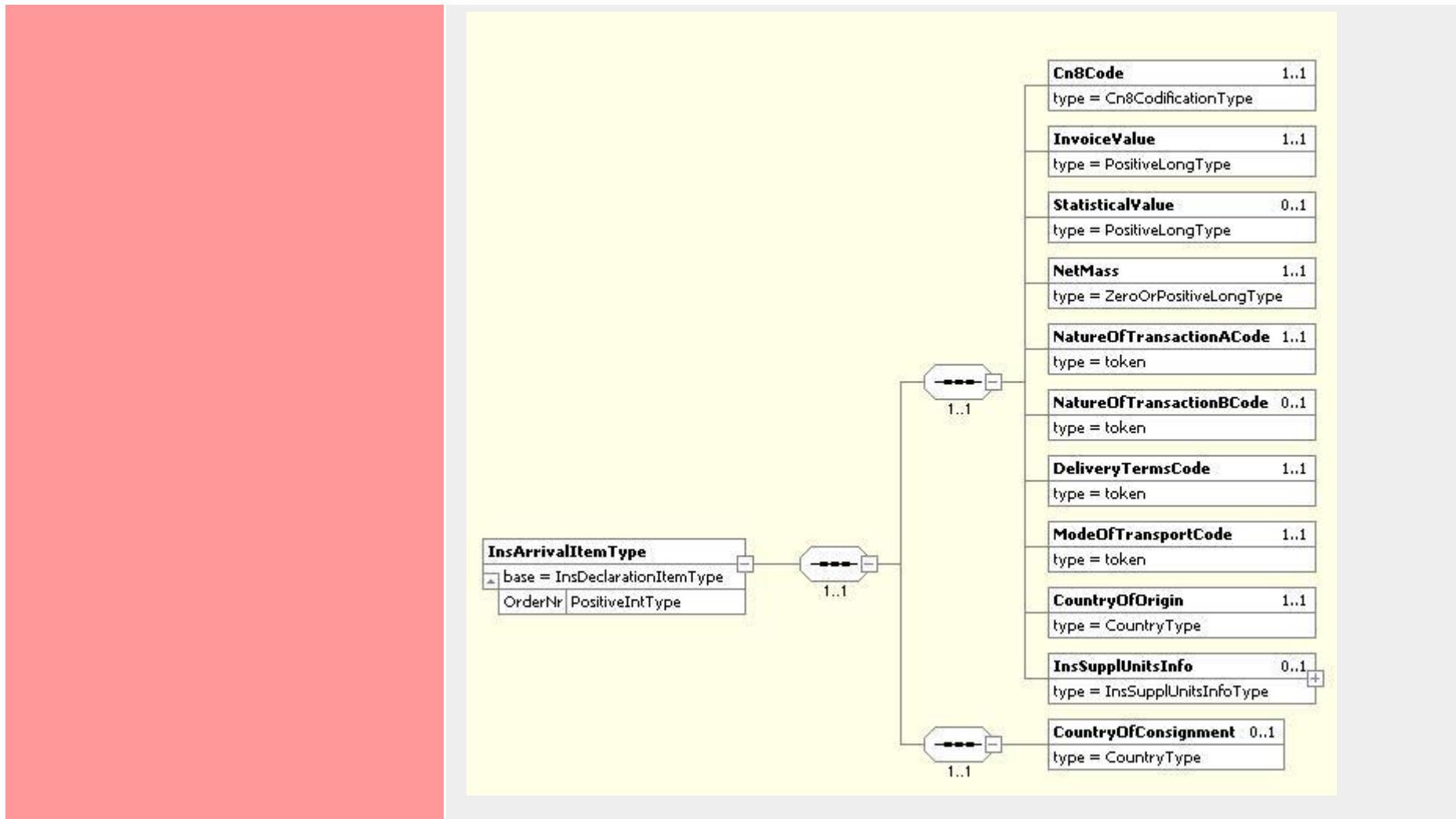
```
<xsd:element name="VatNr" type="VatNumberType" />
<xsd:element name="FirmName" type="xsd:token" />
<xsd:element name="DTPAddress" type="AddressType" />
</xsd:sequence>
</xsd:complexType>
```

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

```

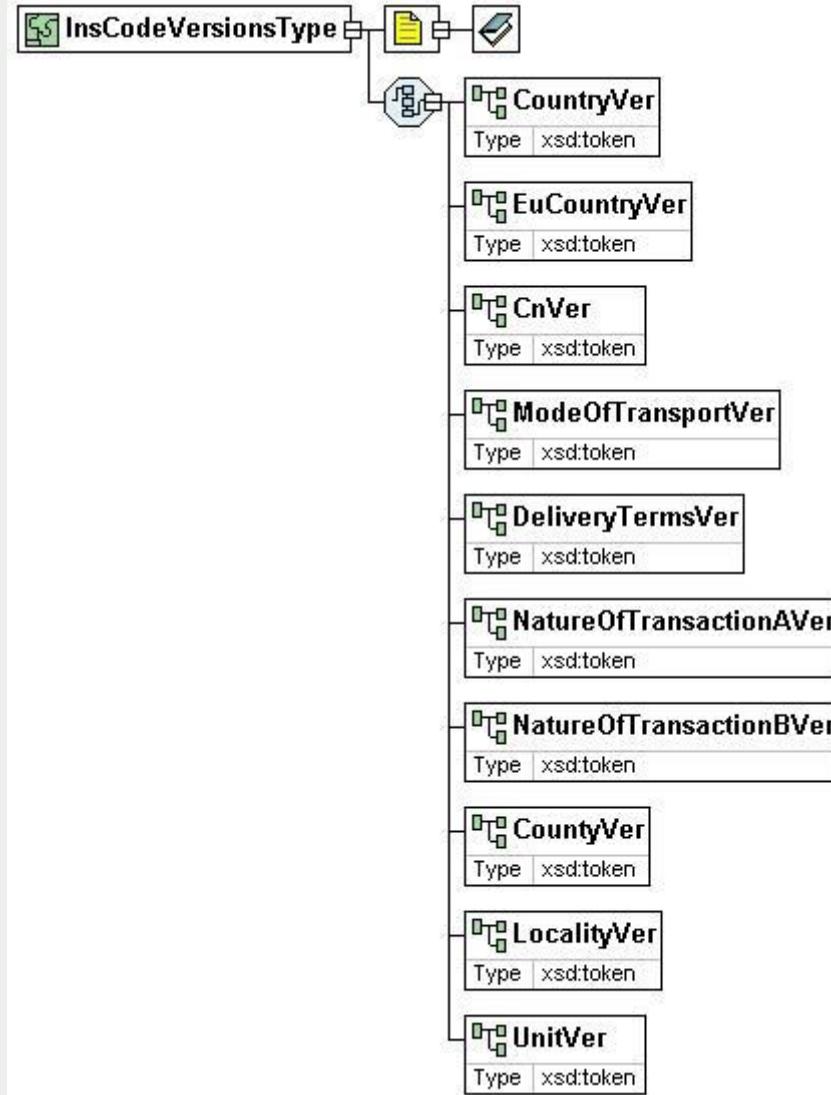
Complex Type: [InsCodeVersionsType](#)

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"/>
```

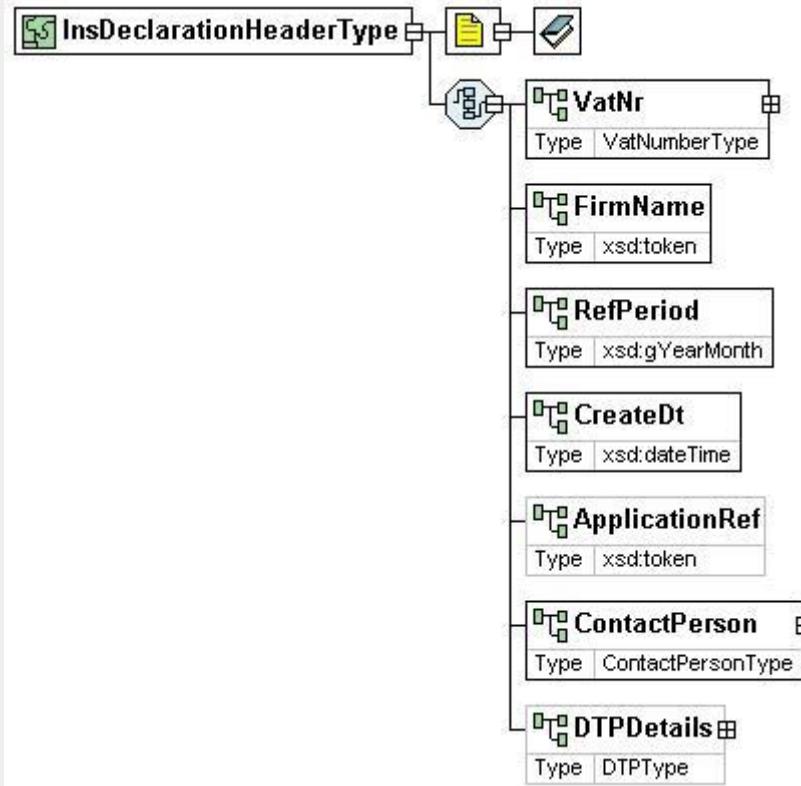
```
<xsd:element name="CountyVer" type="xsd:token"/>
<xsd:element name="LocalityVer" type="xsd:token"/>
<xsd:element name="UnitVer" type="xsd:token"/>
</xsd:sequence>
</xsd:complexType>
```

Complex Type: **InsDeclarationHeaderType**

<i>Super-types:</i>	None
<i>Sub-types:</i>	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>
```

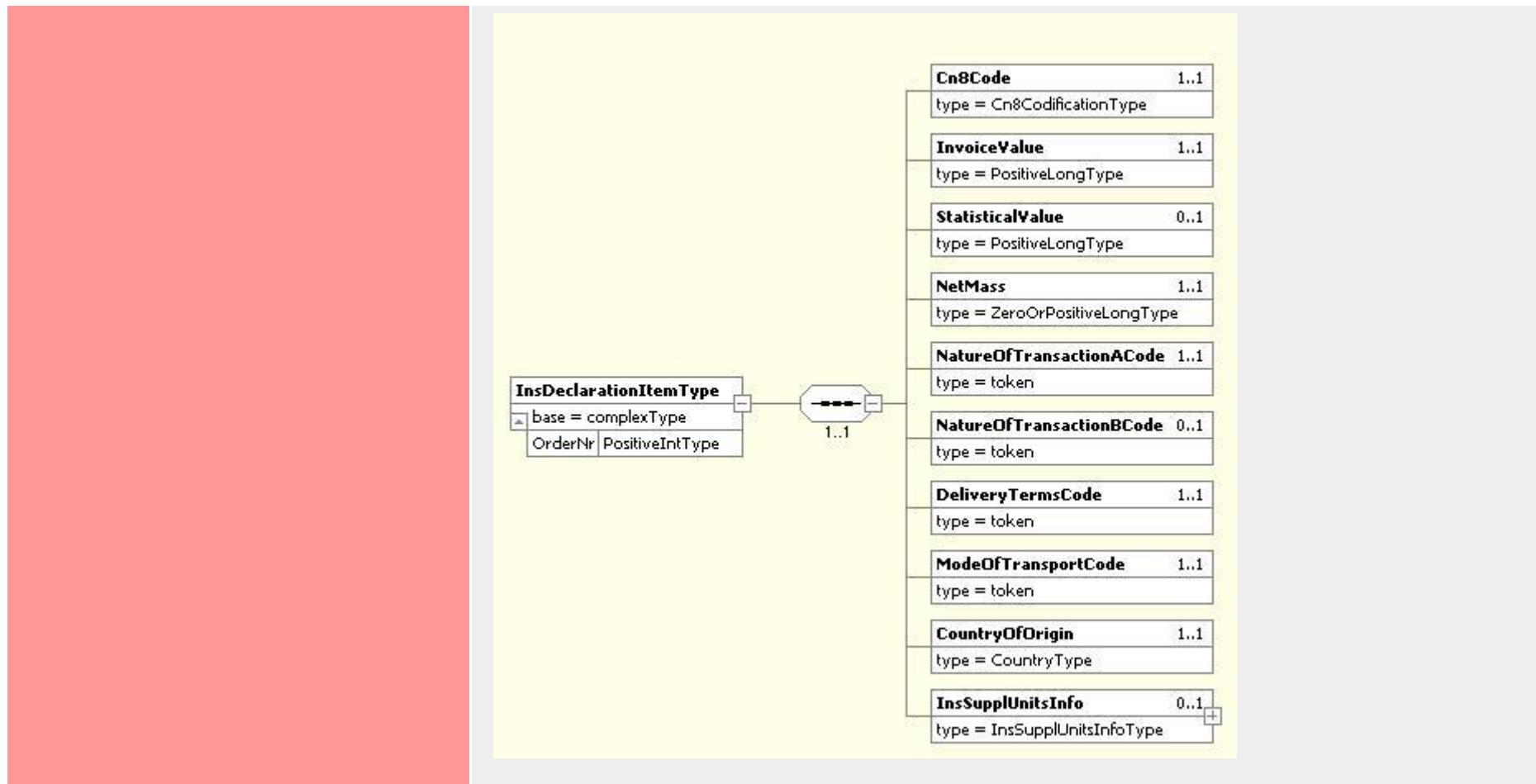
Complex Type: **InsDeclarationItemType**

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:complexType>

```

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

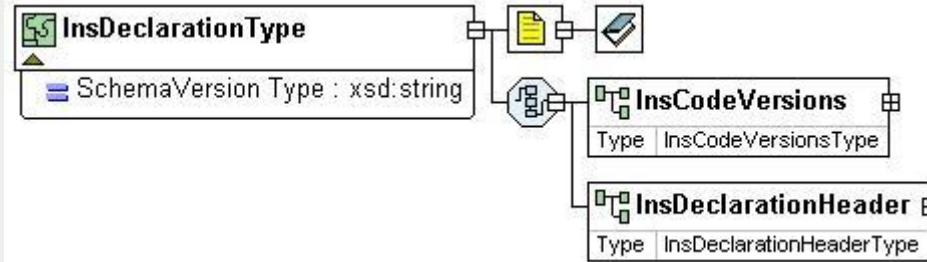
Complex Type: [InsDeclarationType](#)

Super-types: None

- Sub-types:*
- [InsNilArrivalType](#) (by extension)
 - [InsNilDispatchType](#) (by extension)
 - [InsNewArrivalType](#) (by extension)
 - [InsRevisedArrivalType](#) (by extension)
 - [InsNewDispatchType](#) (by extension)
 - [InsRevisedDispatchType](#) (by extension)

Name	InsDeclarationType
<u>Abstract</u>	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

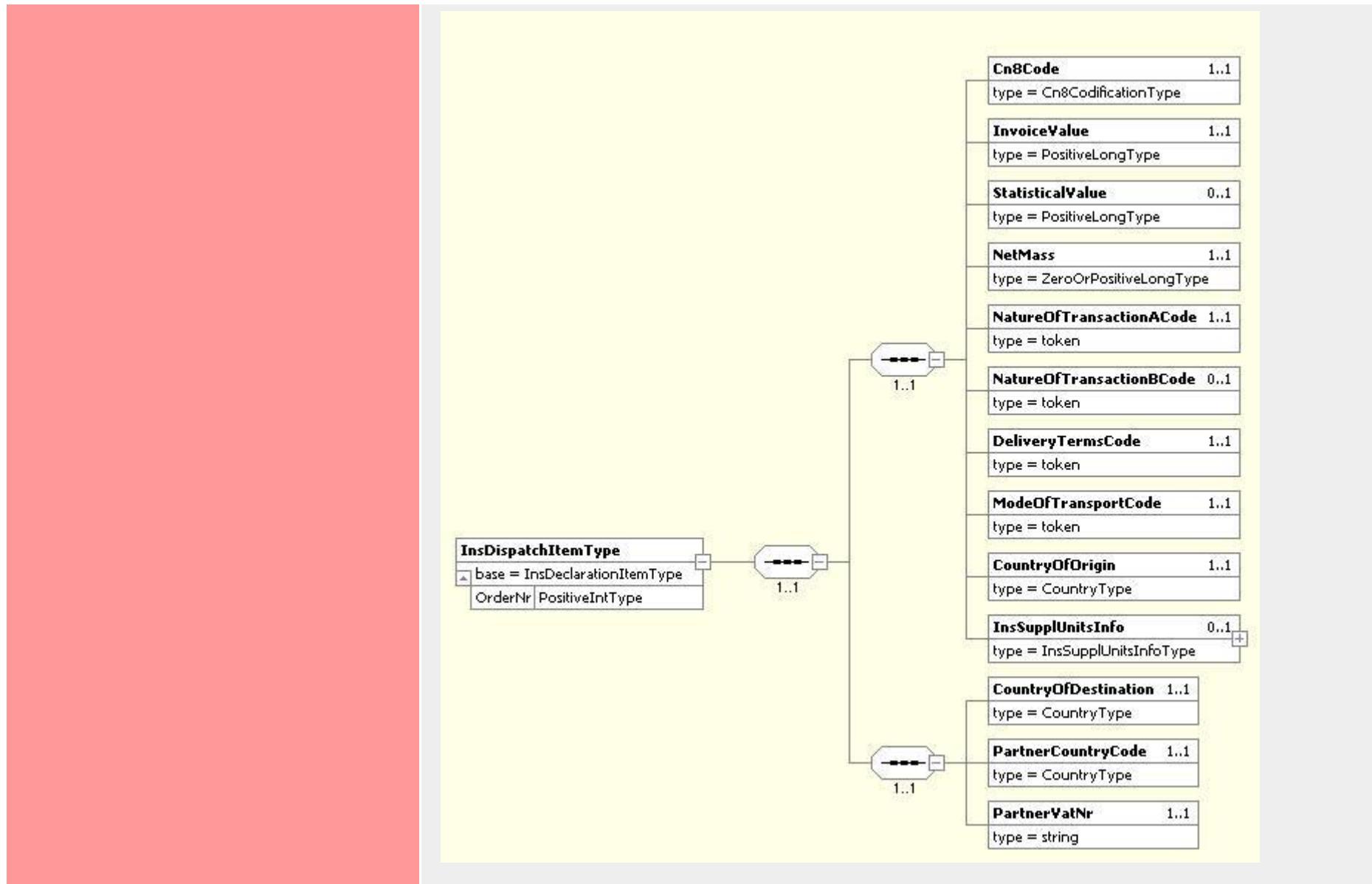
```
<xsd:complexType name="InsDeclarationType" abstract="true">
  <xsd:sequence>
    <xsd:element name="InsCodeVersions" type="InsCodeVersionsType" />
    <xsd:element name="InsDeclarationHeader" type="InsDeclarationHeaderType" />
  </xsd:sequence>
  <xsd:attribute name="SchemaVersion" type="xsd:string" 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]
  <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
<u>Abstract</u>	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	<pre> classDiagram class InsNewDispatchType class InsDeclarationType { <<Extend :>> } class InsDispatchItem InsNewDispatchType --> InsDeclarationType InsDeclarationType --> InsDispatchItem </pre>

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	<pre> classDiagram class InsNilArrivalType class InsDeclarationType InsNilArrivalType < --> InsDeclarationType </pre> <p>The diagram illustrates the inheritance relationship between two classes. On the left, a green-bordered rectangle contains the class name 'InsNilArrivalType'. A line with a hollow diamond symbol connects it to another rectangle on the right, which contains the class name 'InsDeclarationType'. This line has two segments: the first segment ends in a hollow diamond, and the second segment ends in a hollow square. Below this connection, the text 'Extend : InsDeclarationType' is displayed, with 'Extend' being bolded. To the right of the 'InsDeclarationType' box, there are two small buttons labeled 'Base Type' and 'InsDeclarationType'.</p>

XML Instance Representation

```

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

Schema Component Representation

```

<xsd:complexType name="InsNilArrivalType">
  <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	<pre> classDiagram class InsNillDispatchType { InsCodeVersions InsDeclarationHeader } class InsDeclarationType { <> InsDeclarationType } InsNillDispatchType "3" -- "1" InsDeclarationType : Extend </pre>

XML Instance Representation

```

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

Schema Component Representation

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

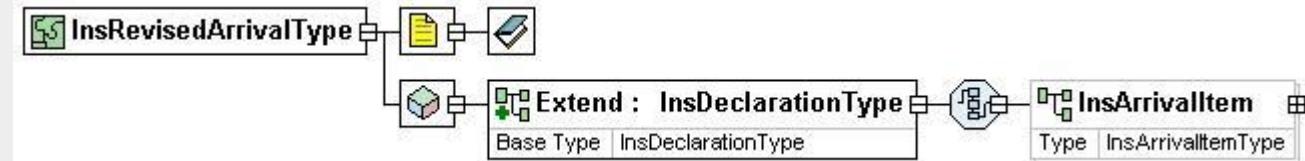
Complex Type: **InsRevisedArrivalType**

Super-types: [InsDeclarationType](#) < **InsRevisedArrivalType** (by extension)

Sub-types: None

Name	InsRevisedArrivalType
<u>Abstract</u>	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	<pre> classDiagram class InsRevisedDispatchType { InsCodeVersions InsDeclarationHeader } class InsDeclarationType { InsDispatchItem } InsRevisedDispatchType "2..1" --> "1..1" InsDeclarationType : Extend </pre>

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	<pre> classDiagram class InsSupplUnitsInfoType { <<InsSupplUnitsInfoType>> } class SupplUnitCode { <<SupplUnitCode>> Type xsd:token } class QtyInSupplUnits { <<QtyInSupplUnits>> Type PositiveLongType } InsSupplUnitsInfoType "2" --> "1" SupplUnitCode InsSupplUnitsInfoType "2" --> "1" QtyInSupplUnits </pre>

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	<ul style="list-style-type: none"> Base XSD Type: token <i>pattern = [0-9]{8}</i>
Documentation	The 8-digit CN8 commodity/item code. See the corresponding CN8 nomenclature.
Diagram	<pre> classDiagram class Cn8CodificationType { <<Restrict : xsd:token>> <<Base Type : xsd:token>> } Cn8CodificationType < -- Restrict Cn8CodificationType < -- Base Type </pre>

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	<ul style="list-style-type: none"> • Base XSD Type: token • <i>length</i> ≥ 1
Documentation	The code number for the country. See the corresponding country nomenclature.
Diagram	<pre> classDiagram class CountryType { <<Restriction: xsd:token>> } class xsd { <<token>> } CountryType "3" -- "1" xsd : <<Restriction: xsd:token>> </pre> <p>The diagram illustrates the schema component representation of the CountryType. It shows a class named CountryType with a restriction association to the xsd:token type. The restriction is labeled Restrict : xsd:token, indicating that the base type is xsd:token.</p>

Schema Component Representation

```

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

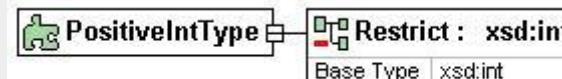
```

</xsd:simpleType>

Simple Type: PositiveIntType

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

Sub-types: None

Name	PositiveIntType
Content	<ul style="list-style-type: none"> • Base XSD Type: int • $value > 0$
Diagram	 <pre> classDiagram PositiveIntType "1..>" xsdint PositiveIntType < -- xsdint PositiveIntType { <<restriction>> <<minExclusive value="0"/>> } xsdint { <<Base Type>> } xsdint { <<xsd:int>> } </pre>

Schema Component Representation

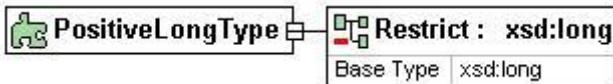
```

<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	<ul style="list-style-type: none">Base XSD Type: long$value > 0$
Diagram	 A UML class diagram showing PositiveLongType as a restriction of xsd:long. PositiveLongType is represented by a green rounded rectangle with a handle icon. It has a directed association line pointing to a red rounded rectangle labeled "Restrict : xsd:long". Below this, a box indicates "Base Type xsd:long".

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	<ul style="list-style-type: none"> Base XSD Type: token <i>pattern</i> = [0-9]{10}
Documentation	The 10-digit string corresponding to the VAT number of the firm
Diagram	<pre> classDiagram class VatNumberType { <<Simple Type>> <<Restriction of xsd:token>> <<Pattern: [0-9]{10}>> } </pre>

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}>>.