



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



**INSTITUTUL NAȚIONAL DE STATISTICĂ
ROMÂNIA**

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“Construirea sistemului statistic INTRASTAT”

ROMÂNIA

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Prefață

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

Crearea și transmiterea declarațiilor este posibilă pe următoarele căi :

- Utilizând aplicația Intrastat offline. Aplicația poate fi găsită pe CD-ul din "Pachetul Intrastat" sau poate fi descărcată de pe site-ul web www.intrastat.ro.
- Utilizând serviciul web Intrastat online. Acest serviciu este disponibil pe site-ul web www.intrastat.ro.
- Generând fișiere de declarații electronice adaptând aplicațiile existente (ex. ERP).

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

Aceste informații sunt utile pentru **departamentele IT ale furnizorilor de informații statistice (FIS)**, care vor dori să utilizeze propria lor aplicație software pentru a produce declarații Intrastat în format XML. Aceasta înseamnă că, o astfel de aplicație trebuie 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>).

Modificări față de versiunea anterioară

Întrucât versiunea de față este prima, nu există modificări.

Abrevieri

În prezentul document se regăsesc următoarele simboluri:

INS Institutul Național de Statistică din România

FIS Partea responsabilă cu furnizarea informațiilor statistice în sistemul Intrastat

DTP Partea terță declarantă ce transmite declarații Intrastat în numele FIS

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 (găsită pe CD-ul inclus în “pachetul 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 găsită în directorul "Documentație\xml" pe CD-ul conținut în "pachetul Intrastat", sau poate fi descărcată de pe website-ul www.intrastat.ro. Menționăm faptul că versiunea actualizată poate fi găsită pe site.

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

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

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

  <!--ROOT ELEMENTS -->

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

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

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

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

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

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

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

<!-- SIMPLE TYPES -->

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

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

```
</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"/>
<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="Sector" 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 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
- Supplementary 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"
```

```
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 6.3.6 Statistical value.
      </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 6.3.3 Net mass in whole kg.
      </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:annotation>
  </xsd:element>

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

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

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

```

```

</xsd: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 Null Arrival Declaration Type -->

```

```

<xsd:complexType name="InsNullArrivalType">

```

```

  <xsd:annotation>

```

```

    <xsd:documentation>

```

The null declaration for arrivals

```

    </xsd:documentation>

```

```

  </xsd:annotation>

```

```

  <xsd:complexContent>

```

```

    <xsd:extension base="InsDeclarationType"/>

```

```

  </xsd:complexContent>

```

```

</xsd:complexType>

```

```

<!--The Null Dispatch Declaration Type -->

```

```

<xsd:complexType name="InsNullDispatchType">

```

```

  <xsd:annotation>

```

```

    <xsd:documentation>

```

The null 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>

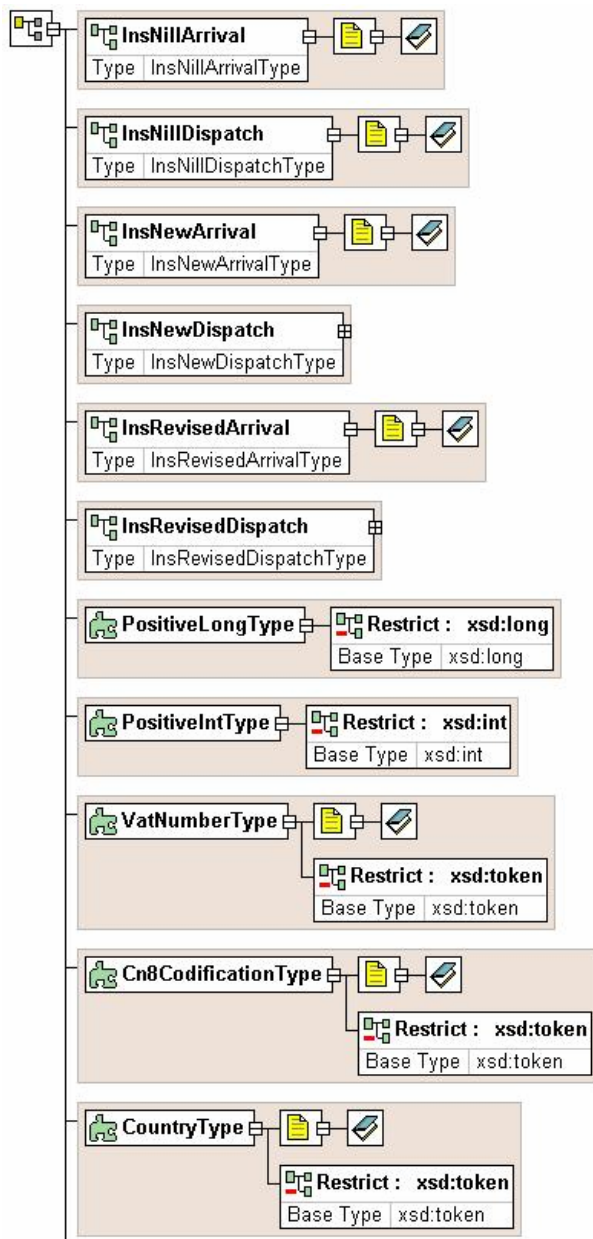
<!--The Revised Arrival Declaration Type -->
<xsd:complexType name="InsRevisedArrivalType">
  <xsd:annotation>
    <xsd:documentation>
      The revised declaration for arrivals
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
      <xsd:sequence>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

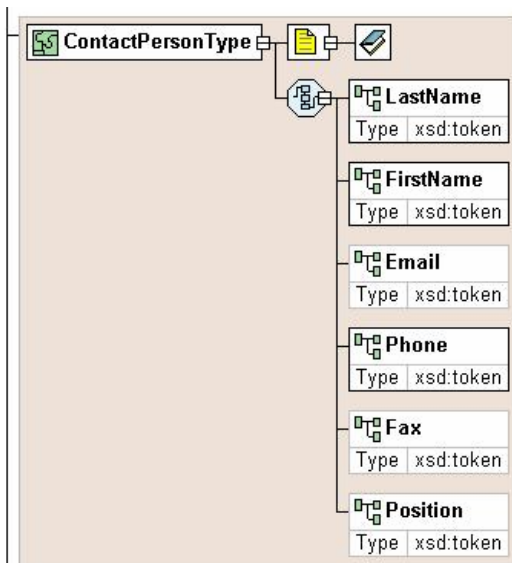
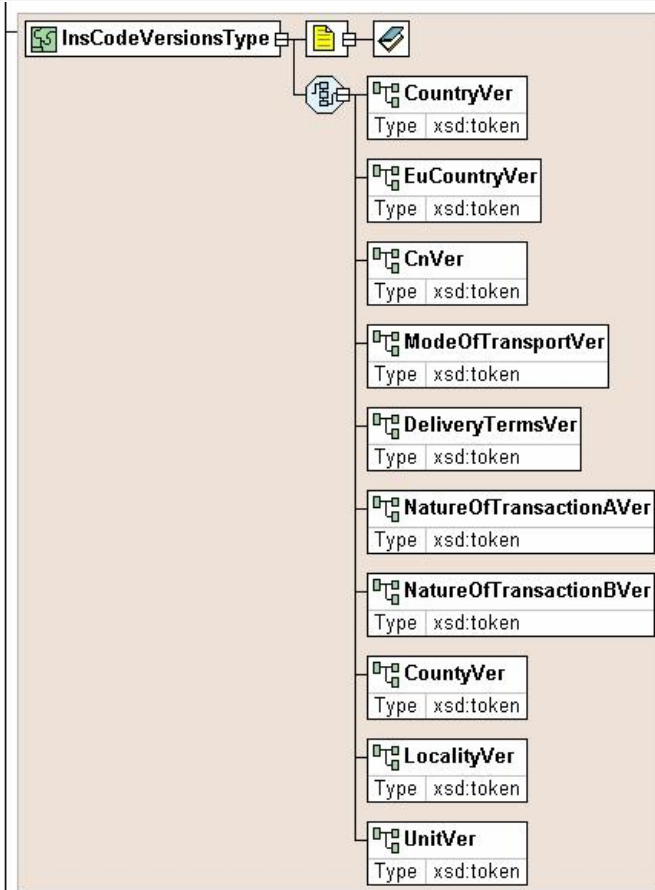
<!--The New Dispatch Declaration Type -->
<xsd:complexType name="InsNewDispatchType">
  <xsd:annotation>
    <xsd:documentation>
      The declaration for dispatches
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
      <xsd:sequence>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

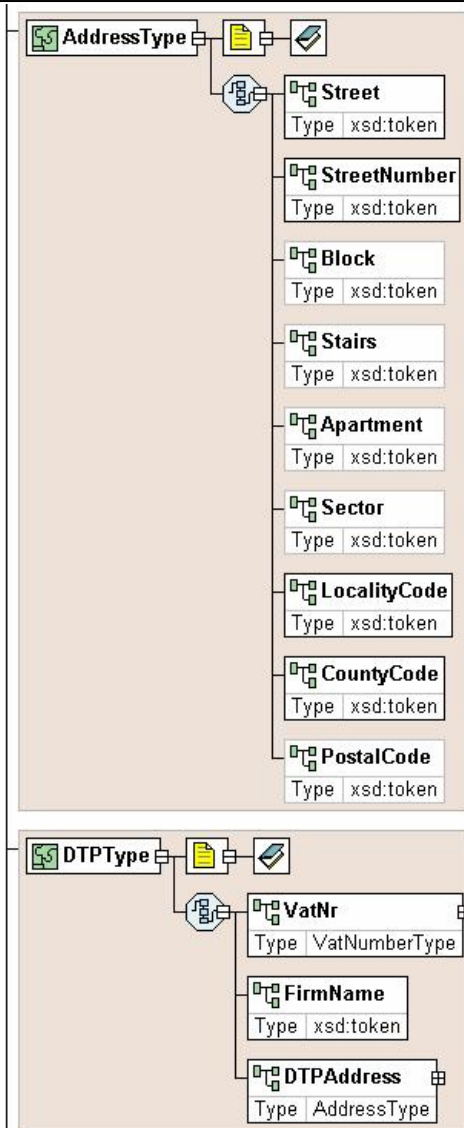
```
<!--The Revised Dispatch Declaration Type -->
<xsd:complexType name="InsRevisedDispatchType">
  <xsd:annotation>
    <xsd:documentation>
      The revised declaration for dispatches
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
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

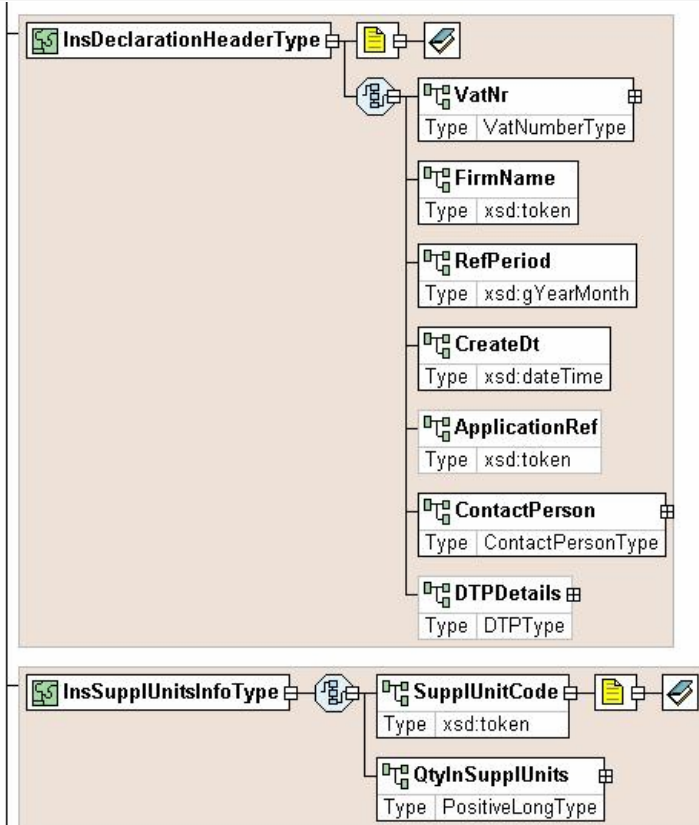
</xsd:schema>
```

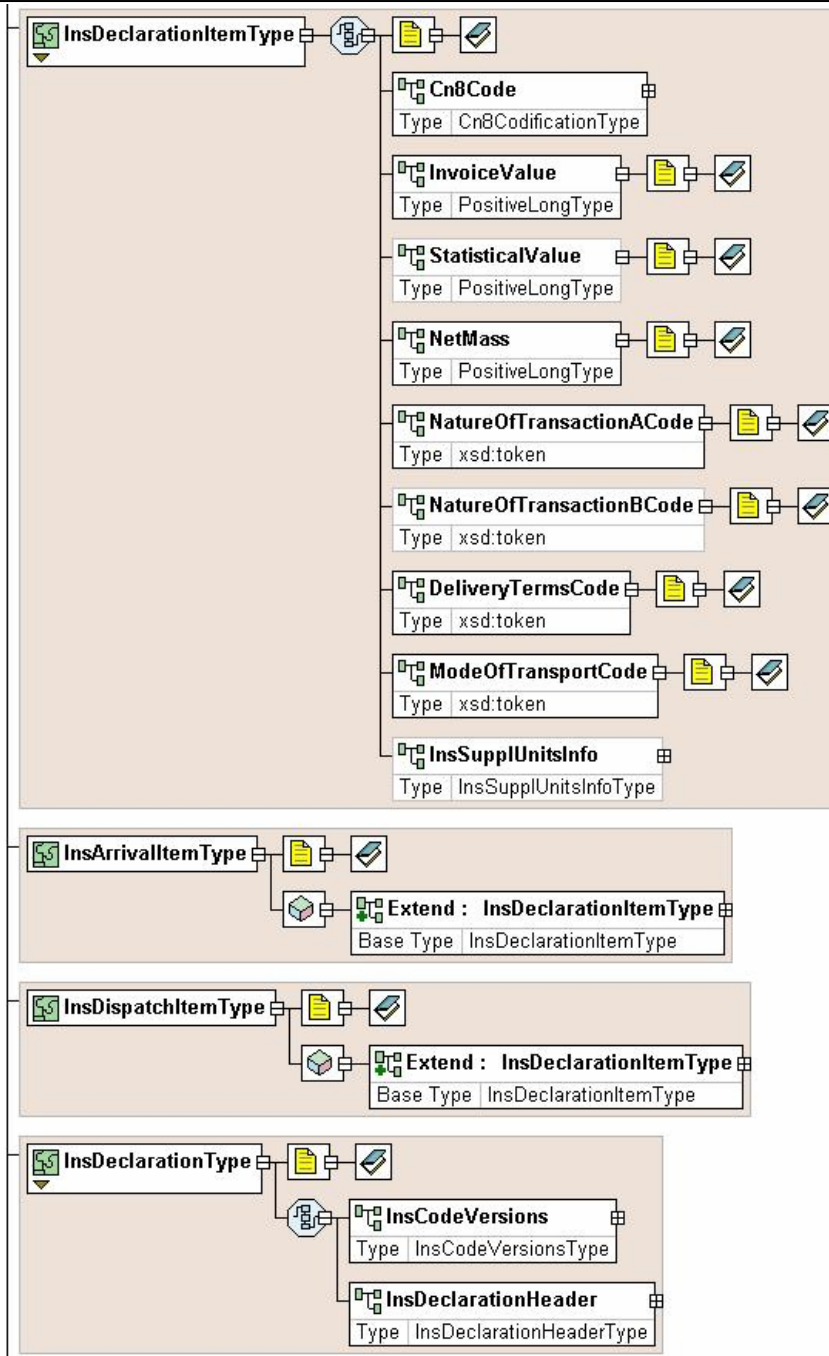
2. Diagrama XML

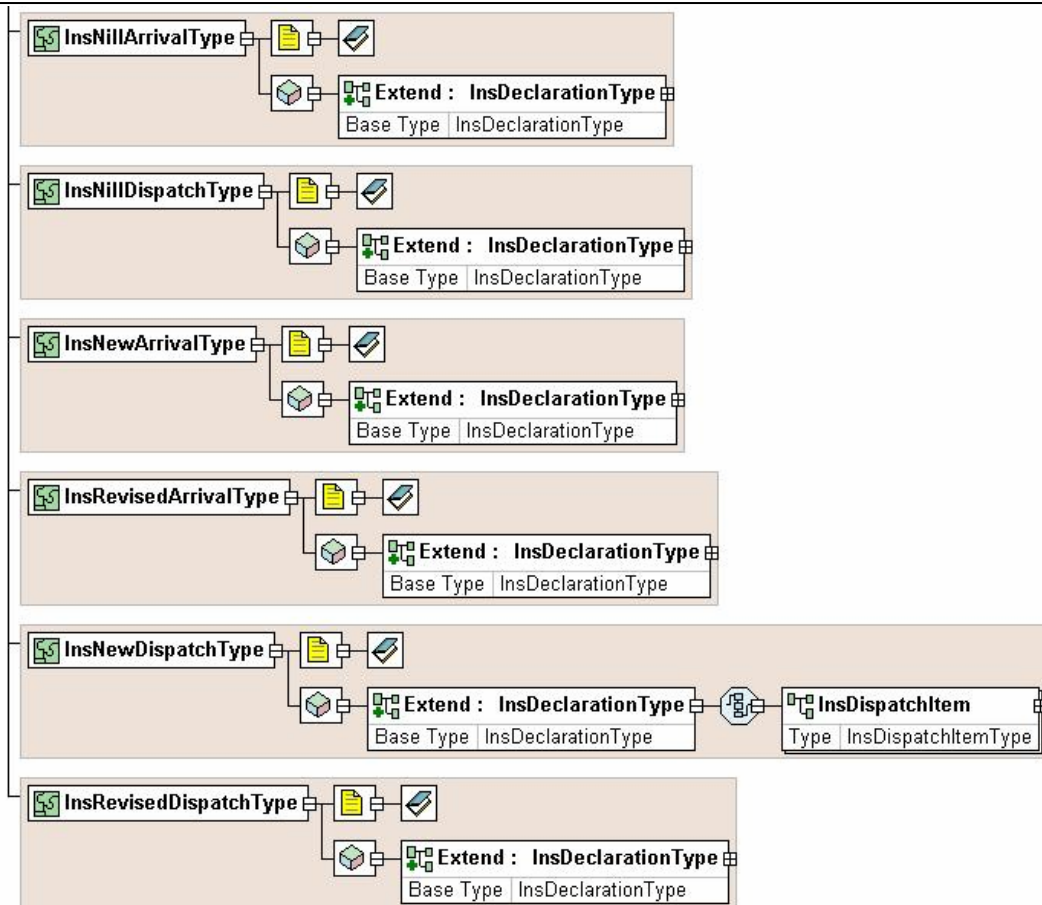












3. Descrierea schemei XML

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
<u>Nilable</u>	no
<u>Abstract</u>	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> InsArrivalItem </InsArrivalItem> [1..*]
</InsNewArrival>

```

Schema Component Representation

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

Element: **InsNewDispatch**

Name	InsNewDispatch
Type	InsNewDispatchType
<u>Nilable</u>	no
<u>Abstract</u>	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
<u>Nillable</u>	no
<u>Abstract</u>	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
<u>Nillable</u>	no
<u>Abstract</u>	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
<u>Nillable</u>	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
<u>Nilable</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" />
```

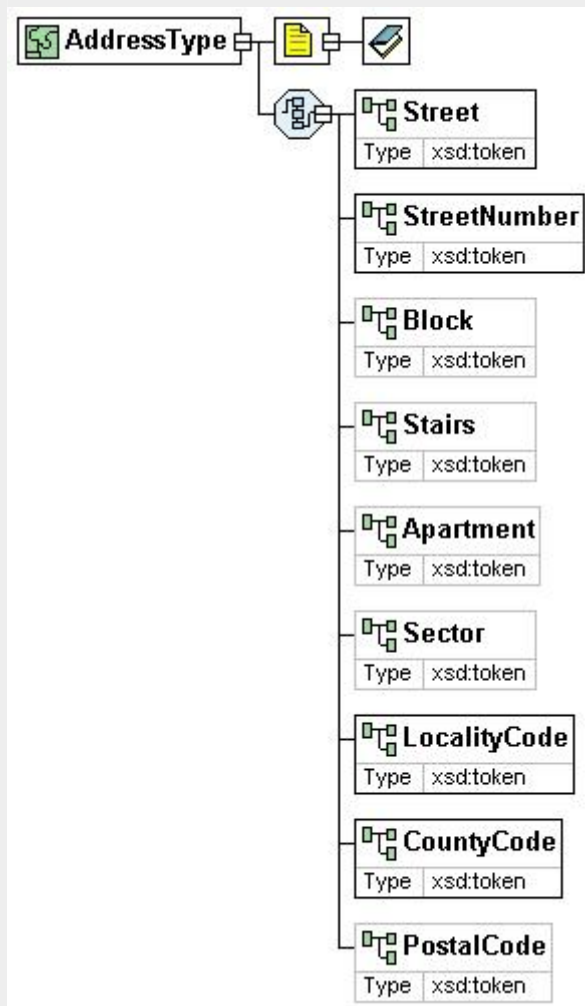
Global Definitions

Complex Type: **AddressType**

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

Name	AddressType
<u>Abstract</u>	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]
<Sector> xsd:token </Sector> [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"/>
    <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="Sector" 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>
```

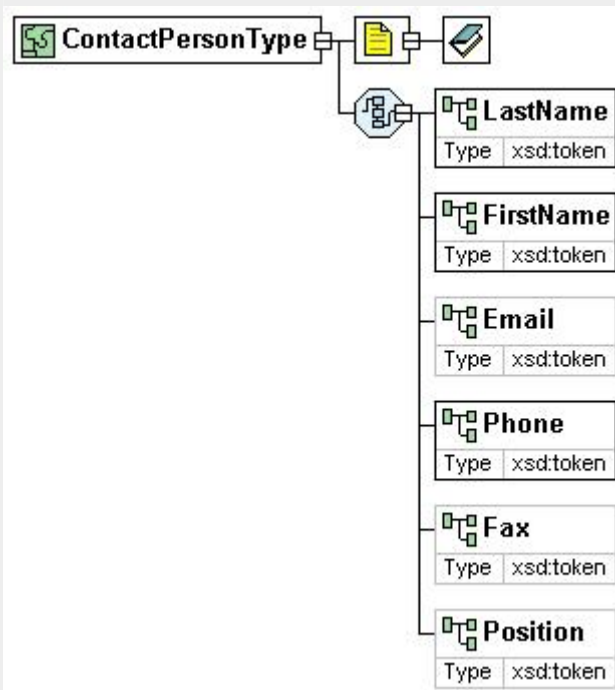
</xsd:complexType>

Complex Type: ContactPersonType

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

Name	ContactPersonType
<u>Abstract</u>	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>
```

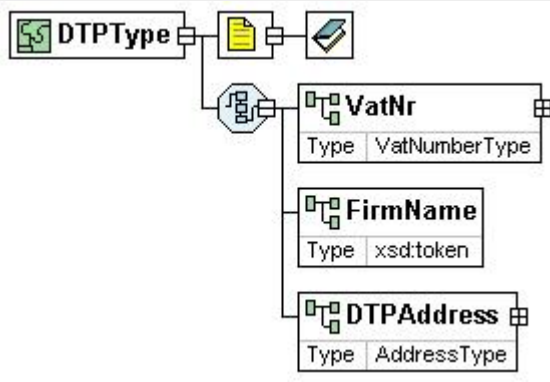
Complex Type: **DTPType**

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>
```

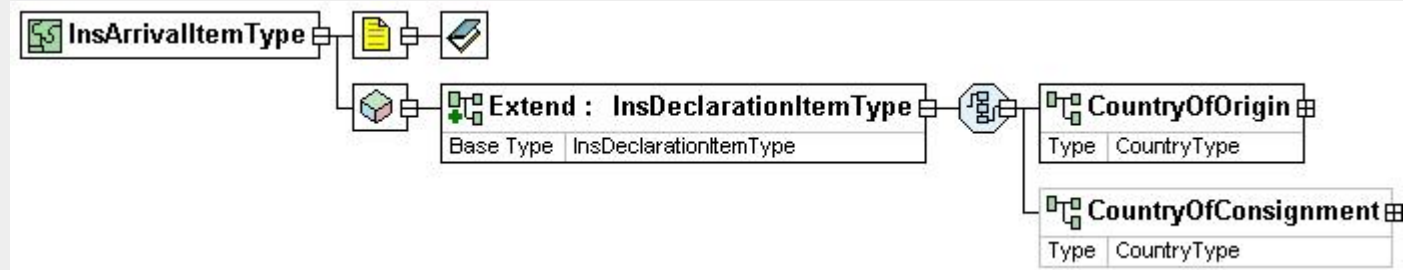
Complex Type: **InsArrivalItemType**

Super-types: [InsDeclarationItemType](#) < **InsArrivalItemType** (by extension)

Sub-types: None

Name	InsArrivalItemType
<u>Abstract</u>	no
Documentation	The declaration item of a declaration for arrivals.

Diagram



XML Instance Representation

```

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

Schema Component Representation

```

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

```

Complex Type: **InsCodeVersionsType**

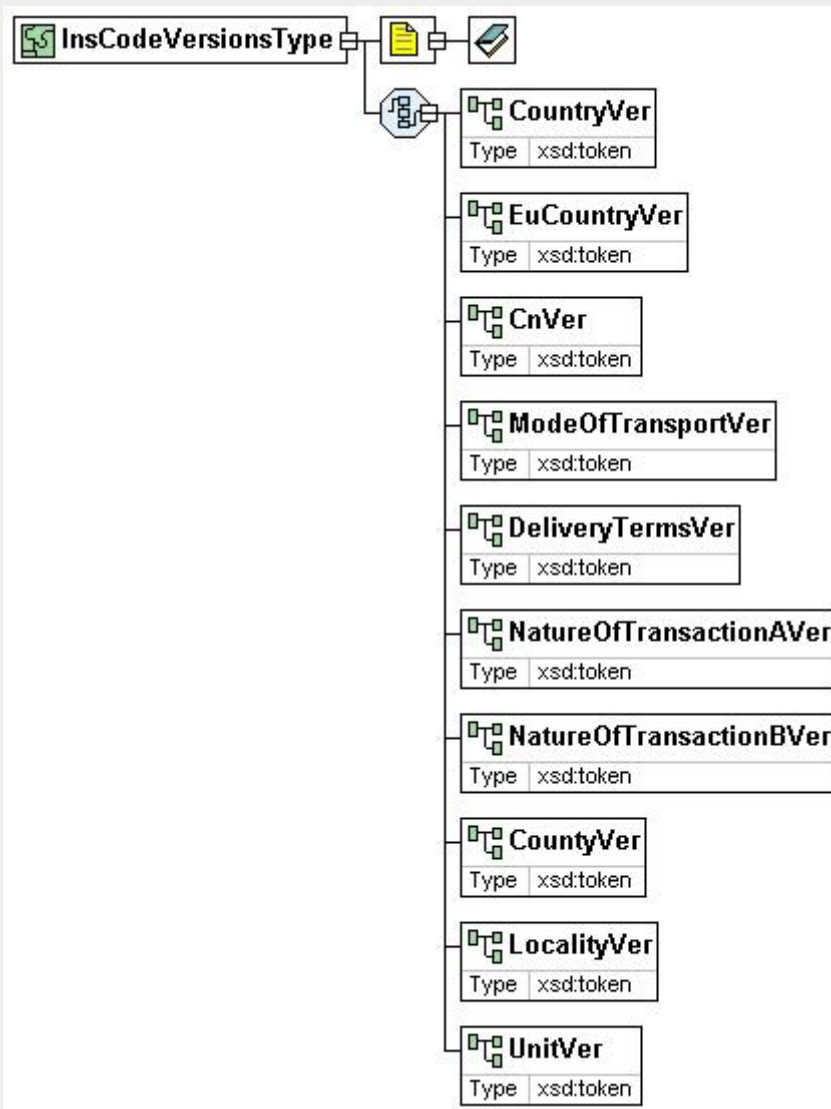
<i>Super-types:</i>	None
<i>Sub-types:</i>	None

Name	InsCodeVersionsType
<u>Abstract</u>	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>

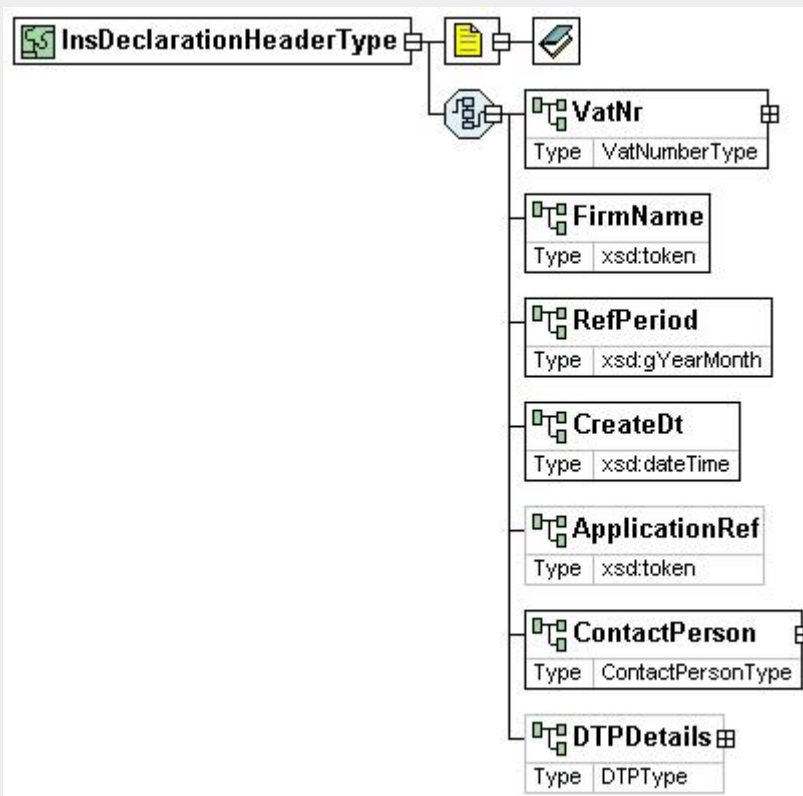
```

Complex Type: **InsDeclarationHeaderType**

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

Name	InsDeclarationHeaderType
<u>Abstract</u>	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> DTPTType </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="DTPTType" minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>
```

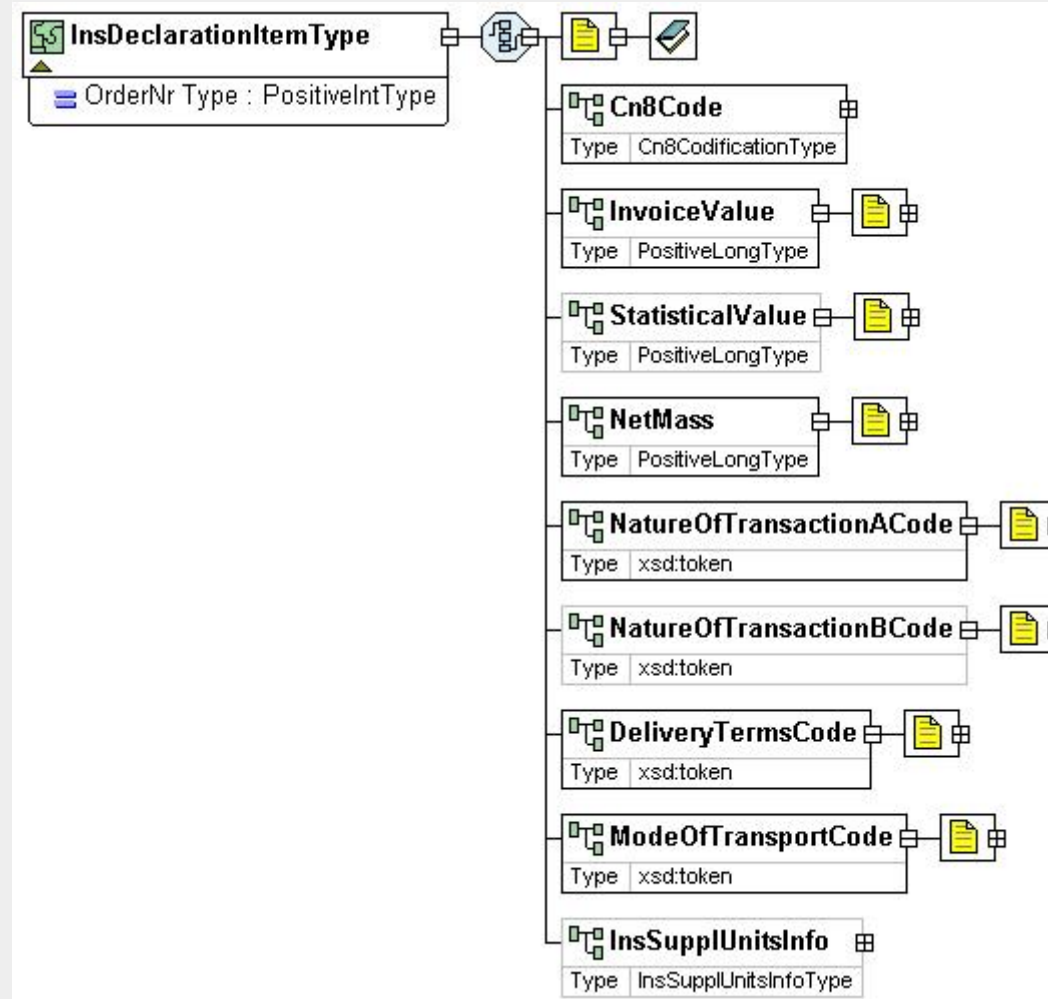
Complex Type: **InsDeclarationItemType**

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

Sub-types:	<ul style="list-style-type: none"> • InsArrivalItemType (by extension) • InsDispatchItemType (by extension)
-------------------	---

Name	InsDeclarationItemType
<u>Abstract</u>	yes

Diagram



XML Instance Representation

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

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

Schema Component Representation

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

```

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

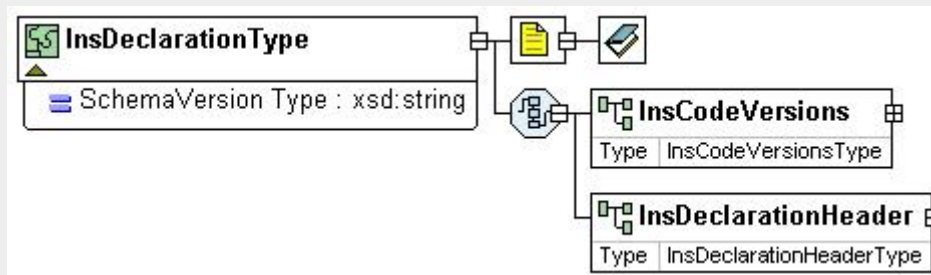
```

Complex Type: **InsDeclarationType**

<i>Super-types:</i>	None
<i>Sub-types:</i>	<ul style="list-style-type: none"> • 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

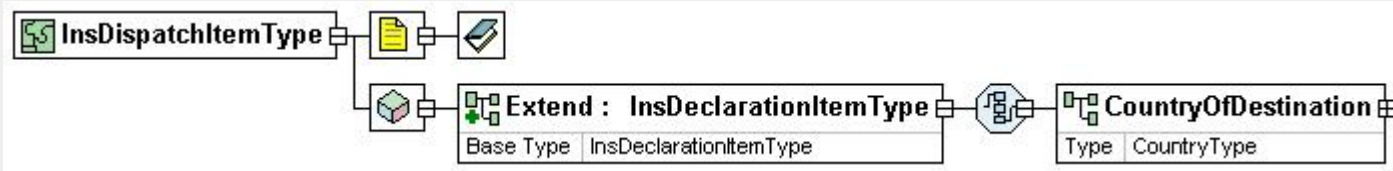
```

<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	 <pre> classDiagram class InsDispatchItemType class InsDeclarationItemType class CountryOfDestination class CountryType InsDispatchItemType -- > InsDeclarationItemType InsDeclarationItemType -- > CountryOfDestination CountryOfDestination -- > CountryType </pre>

XML Instance Representation

```

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

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

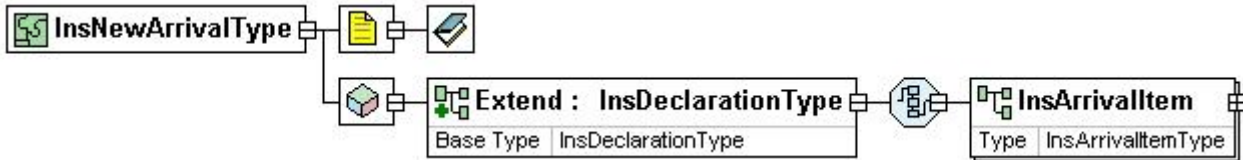
Schema Component Representation

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

Complex Type: [InsNewArrivalType](#)

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

Sub-types: None

Name	InsNewArrivalType
Abstract	no
Documentation	The declaration for arrivals
Diagram	 <pre> classDiagram class InsNewArrivalType class InsDeclarationType class InsArrivalItem InsNewArrivalType -- > InsDeclarationType InsDeclarationType -- > InsArrivalItem </pre>

XML Instance Representation

```

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

```

Schema Component Representation

```

<xsd:complexType name="InsNewArrivalType">
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
      <xsd:sequence>
        <xsd:element name="InsArrivalItem" type="InsArrivalItem" 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
<u>Abstract</u>	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>

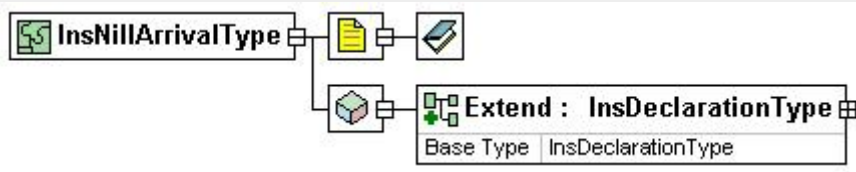
```

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

```

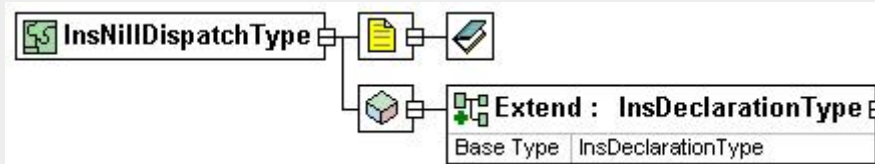
Complex Type: **InsNilIDispatchType**

<i>Super-types:</i>	InsDeclarationType < InsNilIDispatchType (by extension)
<i>Sub-types:</i>	None

Name	InsNilIDispatchType
<u>Abstract</u>	no

Documentation

The null 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="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
Abstract	no
Documentation	The revised declaration for arrivals
Diagram	 <pre> classDiagram class InsRevisedArrivalType class InsDeclarationType class InsArrivalItem InsRevisedArrivalType -- > InsDeclarationType InsDeclarationType -- > InsArrivalItem </pre>

XML Instance Representation

```

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

```

Schema Component Representation

```

<xsd:complexType name="InsRevisedArrivalType">
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
      <xsd:sequence>
        <xsd:element name="InsArrivalItem" type="InsArrivalItem" 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
<u>Abstract</u>	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

```

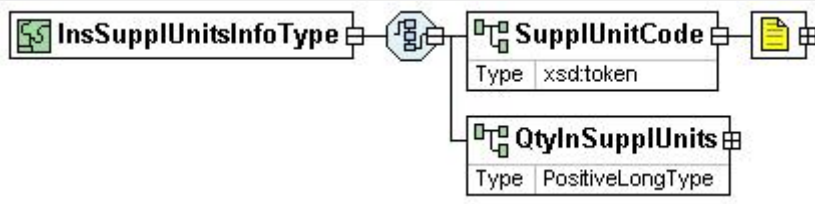
<xsd:complexType name="InsRevisedDispatchType">
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
      <xsd:sequence>
        <xsd:element name="InsDispatchItem" type="InsDispatchItemType" minOccurs="0" maxOccurs="unbounded"/>
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>

```

</xsd:complexType>

Complex Type: *InsSupplUnitsInfoType*

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

Name	InsSupplUnitsInfoType
<u>Abstract</u>	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**

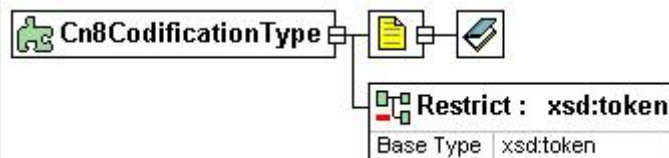
Super-types: [xsd:token](#) < **Cn8CodificationType** (by restriction)

Sub-types: None

Name	Cn8CodificationType
Content	<ul style="list-style-type: none"> Base XSD Type: token <i>pattern</i> = [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>
  
```

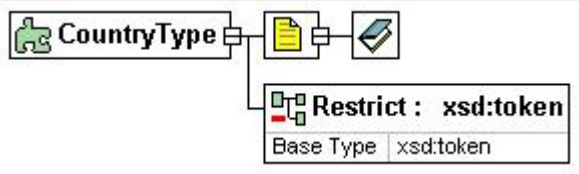
Simple Type: CountryType

Super-types: [xsd:token](#) < **CountryType** (by restriction)

Sub-types: None

Name

CountryType

Content	<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	

Schema Component Representation

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

Simple Type: **PositiveIntType**

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

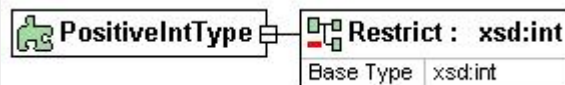
Sub-types: None

Name PositiveIntType

Content

- Base XSD Type: int
- $value > 0$

Diagram



Schema Component Representation

```

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

Simple Type: **PositiveLongType**

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

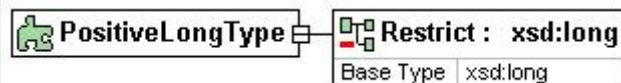
Sub-types: None

Name PositiveLongType

Content

- Base XSD Type: long
- $value > 0$

Diagram



Schema Component Representation

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

Simple Type: **VatNumberType**

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

Sub-types:

None

Name

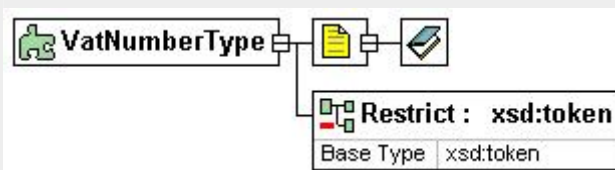
VatNumberType

Content

- Base XSD Type: token
- *pattern* = [0-9]{10}

Documentation

The 10-digit string corresponding to the VAT number of the firm

Diagram**Schema Component Representation**

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

Legend

Clarifications on how to use the XML Instance Representation:

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

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

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