



# **HANDBOOK/IMPLEMENTATION GUIDELINE FOR XML INTRASTAT DECLARATION FILE**



**NATIONAL INSTITUTE OF STATISTICS  
ROMANIA**

National Institute of Statistics  
16 Blvd Libertatii, sector 5, Bucharest  
Phone: 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](mailto:intrastat@insse.ro)  
<http://www.intrastat.ro>

© INS 2007

Reproducing the content of this publication, completely or partly, in original or modified, as well as its storage in a retrieval system, or transmitted, in any form and by any means are forbidden without the written permission of the National Institute of Statistics.

Using the content of this publication with explanatory or justifying title, in articles, studies, books is allowed only clearly and precisely indicating the source.

## Table of Contents

|                                                                                 |           |
|---------------------------------------------------------------------------------|-----------|
| <b>PREFACE .....</b>                                                            | <b>4</b>  |
| <b>ABBREVIATIONS.....</b>                                                       | <b>4</b>  |
| <b>1. XML SCHEMA DEFINITION LANGUAGE OF DECLARATION:<br/>INTRASTAT.XSD.....</b> | <b>6</b>  |
| <b>2. XML DIAGRAM .....</b>                                                     | <b>17</b> |
| <b>3. XML SCHEMA DOCUMENTATION .....</b>                                        | <b>24</b> |
| <b>LEGEND.....</b>                                                              | <b>72</b> |

## Preface

Creation and submission of Intrastat declarations is possible through the following ways:

- Using the Intrastat offline application software. The software is available, free of charge, from INS or it can be downloaded from the website [www.intrastat.ro](http://www.intrastat.ro).
- Using the online Intrastat application. This service is available from on the website [www.intrastat.ro](http://www.intrastat.ro).
- Producing the electronic declaration files by modifying appropriately existing software (e.g. ERP) used by companies.

The present handbook deals the above mentioned third way of creating and submitting declarations and **its purpose is to provide a Guide for Message Implementation Guideline of the Intrastat declaration in XML.**

Such information is valuable to the **IT departments of Providers of Statistical Information (PSIs)** who would like to use their own software to produce the Intrastat declarations in XML. This of course means that such software should be modified appropriately in order to be able to produce the declaration in the required file format.

The specifications of XML take into account the following standards:

- Extensible Markup Language (XML) 1.0 (Second edition), Recommendations W3C, 6 October 2000 (<http://www.w3.org/XML>);
- XML Schema Part 1: Structures, Recommendations W3C, 2 May 2001 (<http://www.w3.org/XML/Schema>);
- XML Schema Part 2: Datatypes, Recommendations W3C, 2 May 2001 (<http://www.w3.org/XML/Schema>).

## Abbreviations

For the purposes of the present document, the following symbols apply:

**INS** National Institute of Statistics of Romania

**PSI** Provider of Statistical Information - Party responsible for providing statistical information in the Intrastat system

**TDP** Third Declaring Party – Third Declaring Party submitting the Intrastat declarations on behalf of a PSI

**XML** eXtended Markup Language

**Note:** The information contained in a xml declaration file is produced by a company's own software in not encrypted. To encrypt the information contained in the xml declaration file use the Intrastat offline application software. Using the Intrastat offline application software requires only importing the xml file and then save it. When the xml file is saved the

information contained will be encrypted. This procedure also validates the contents of the xml file.

# 1. XML schema definition language of Declaration: intrastat.xsd

The XML schema definition language for a Declaration is described below.

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

```
<!--
```

```
Document : intrastat4.xsd
```

```
Created on : July 17, 2014, 5:14 PM
```

```
Author : intrarom
```

```
Description:
```

```
Purpose of XML Schema document follows.
```

```
-->
```

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

```
<!--ROOT ELEMENTS -->
```

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

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

```
<xsd:annotation>
```

```
<xsd:documentation>
```

```
Root element for the nill declaration for arrivals (imports).
```

```
</xsd:documentation>
```

```
</xsd:annotation>
```

```
</xsd:element>
```

```
<!--The Nill Dispatch Declaration Root Element -->
```

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

```
<xsd:annotation>
```

```
<xsd:documentation>
```

```
Root element for the nill declaration for dispatches (exports).
```

```
</xsd:documentation>
```

```
</xsd:annotation>
```

```
</xsd:element>
```

```

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

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

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

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

<!-- SIMPLE TYPES -->

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

<!--Positive ints-->
<xsd:simpleType name="PositiveIntType">
  <xsd:restriction base="xsd:int">

```

```

        <xsd:minExclusive value="0"/>
    </xsd:restriction>
</xsd:simpleType>

```

```

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

```

```

<!--CN8 Code -->
<xsd:simpleType name="Cn8CodificationType">
    <xsd:annotation>
        <xsd:documentation>
            The 8-digit CN8 commodity/item code. See the corresponding CN8
nomenclature.

```

```

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

```

```

<!--Country Code -->
<xsd:simpleType name="CountryType">
    <xsd:annotation>
        <xsd:documentation>
            The code number for the country. See the corresponding country
nomenclature.

```

```

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

```

```

<!-- COMPLEX TYPES -->

```

```

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

```

```
<xsd:annotation>
  <xsd:documentation>
```

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

```
    </xsd:documentation>
  </xsd:annotation>
</xsd:sequence>
  <xsd:element name="CountryVer" type="xsd:token" />
  <xsd:element name="EuCountryVer" type="xsd:token" />
  <xsd:element name="CnVer" type="xsd:token" />
  <xsd:element name="ModeOfTransportVer" type="xsd:token" />
  <xsd:element name="DeliveryTermsVer" type="xsd:token" />
  <xsd:element name="NatureOfTransactionAVer" type="xsd:token" />
  <xsd:element name="NatureOfTransactionBVer" type="xsd:token" />
  <xsd:element name="CountyVer" type="xsd:token"/>
  <xsd:element name="LocalityVer" type="xsd:token"/>
  <xsd:element name="UnitVer" type="xsd:token"/>
</xsd:sequence>
</xsd:complexType>
```

```
<!--The Contact person information Type -->
<xsd:complexType name="ContactPersonType">
  <xsd:annotation>
    <xsd:documentation>
```

Information about the contact person responsible for filling up the declaration.

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

```
<!--The Address Information Type-->
<xsd:complexType name="AddressType">
  <xsd:annotation>
    <xsd:documentation>
```

Information about the address. LocalityCode and CountyCode are 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-->

```

<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:element name="ModeOfTransportCode" type="xsd:token" >
  <xsd:annotation>
    <xsd:documentation>
    The Mode of Transport code taken from the related nomenclature.
  </xsd:documentation>
  </xsd:annotation>
</xsd:element>

```

```

    <xsd:element name="CountryOfOrigin" type="CountryType" />
    <xsd:element name="InsSupplUnitsInfo" type="InsSupplUnitsInfoType"
minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
  <xsd:attribute name="OrderNr" type="PositiveIntType"/>
</xsd:complexType>

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

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

```

```

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

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

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

<!--The New Arrival Declaration Type -->
<xsd:complexType name="InsNewArrivalType">
  <xsd:annotation>
    <xsd:documentation>
      The declaration for arrivals

```

```

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

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

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

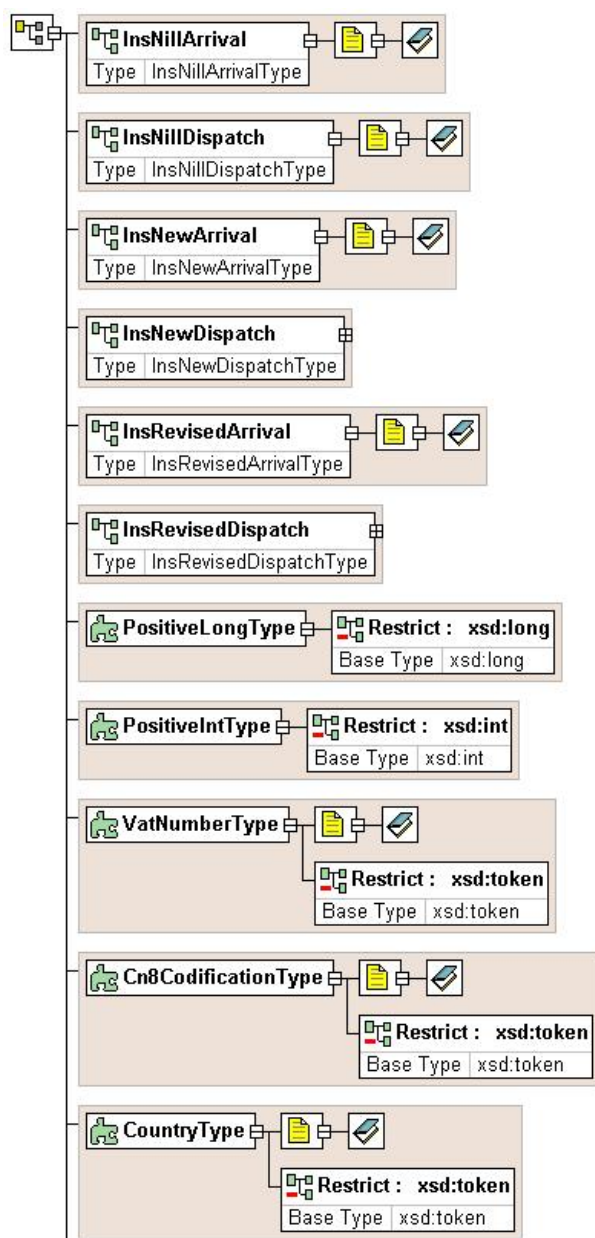
<!--The Revised Dispatch Declaration Type -->
<xsd:complexType name="InsRevisedDispatchType">

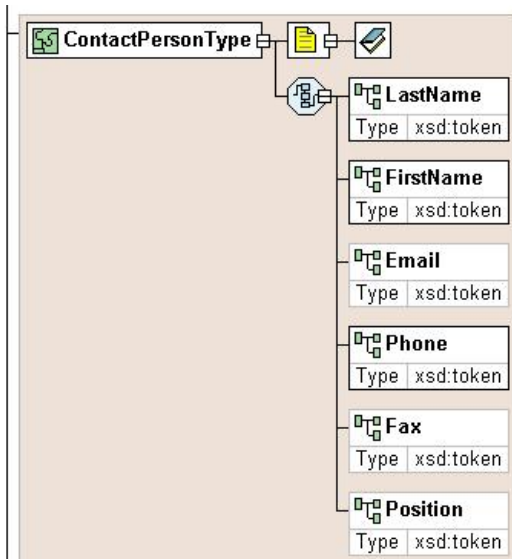
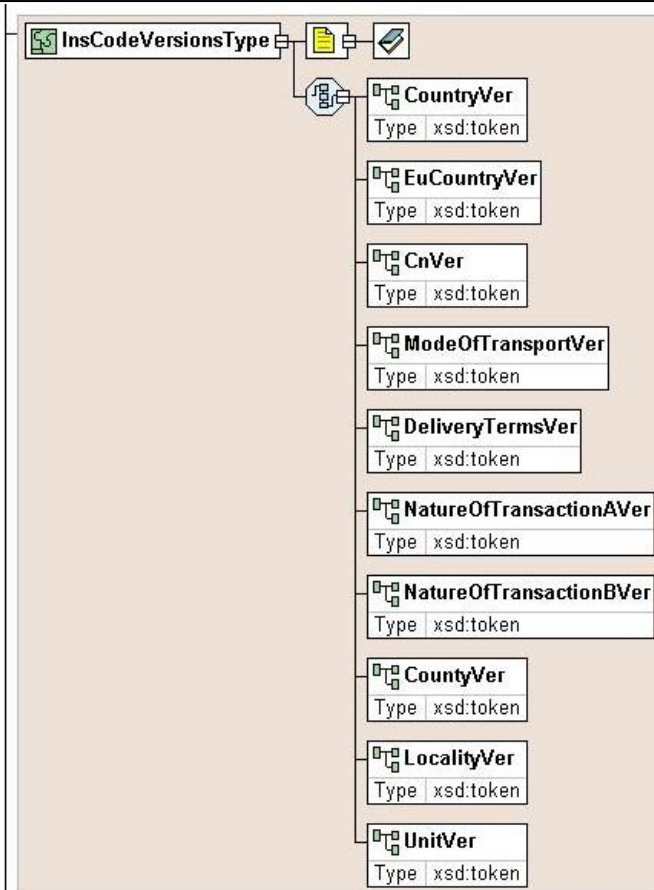
```

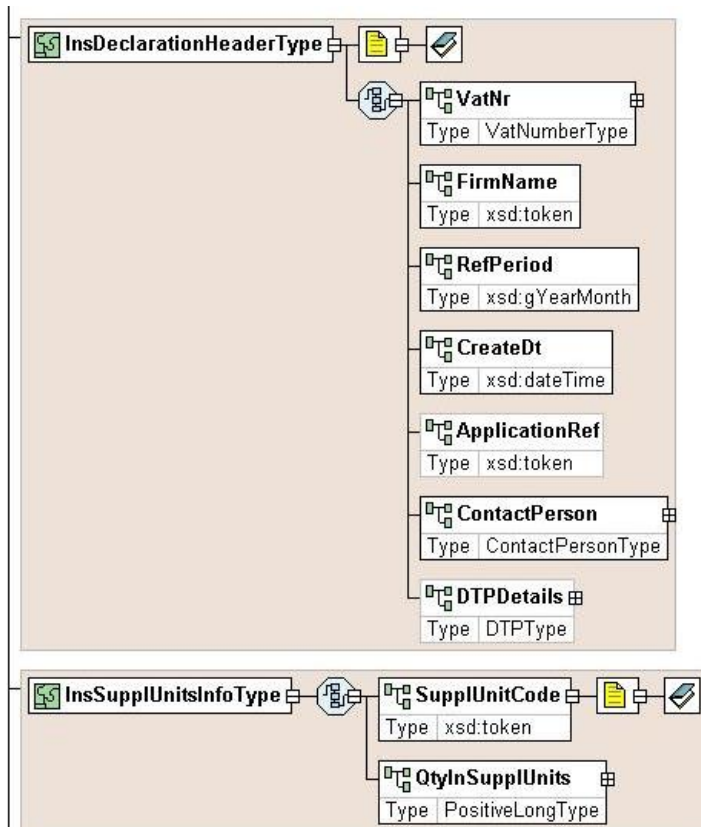
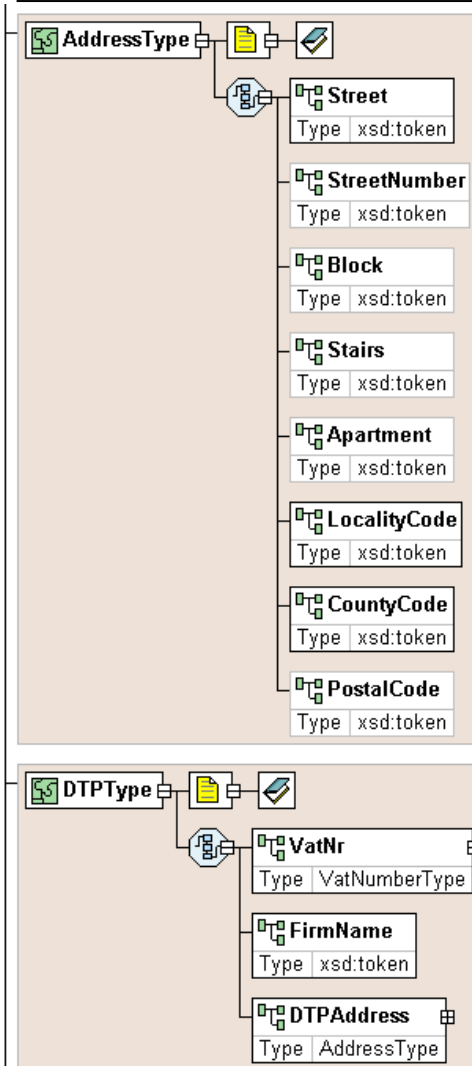
```
<xsd:annotation>
  <xsd:documentation>
    The revised declaration for dispatches
  </xsd:documentation>
</xsd:annotation>
<xsd:complexContent>
  <xsd:extension base="InsDeclarationType">
    <xsd:sequence>
      <xsd:element name="InsDispatchItem" type="InsDispatchItemType"
        minOccurs="0"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

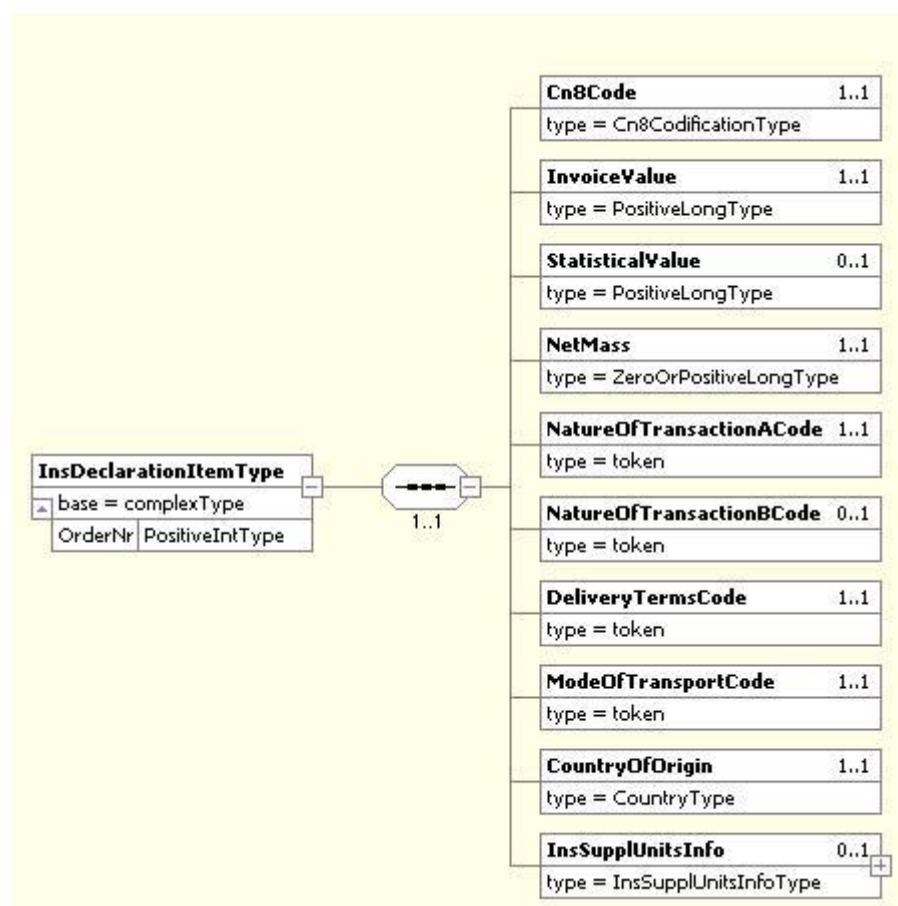
</xsd:schema>
```

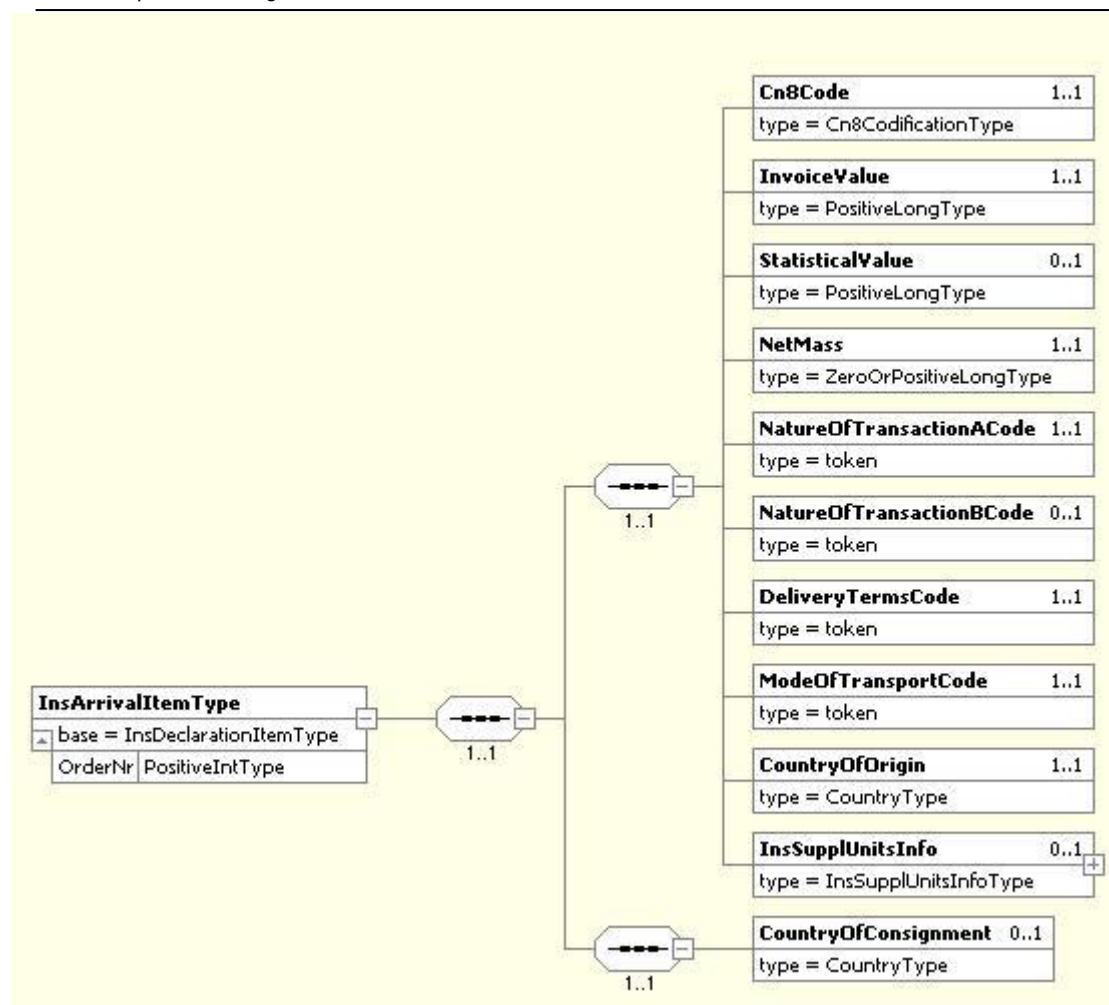
## 2. XML Diagram

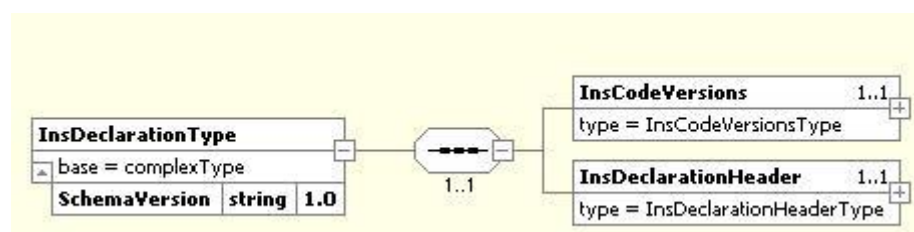
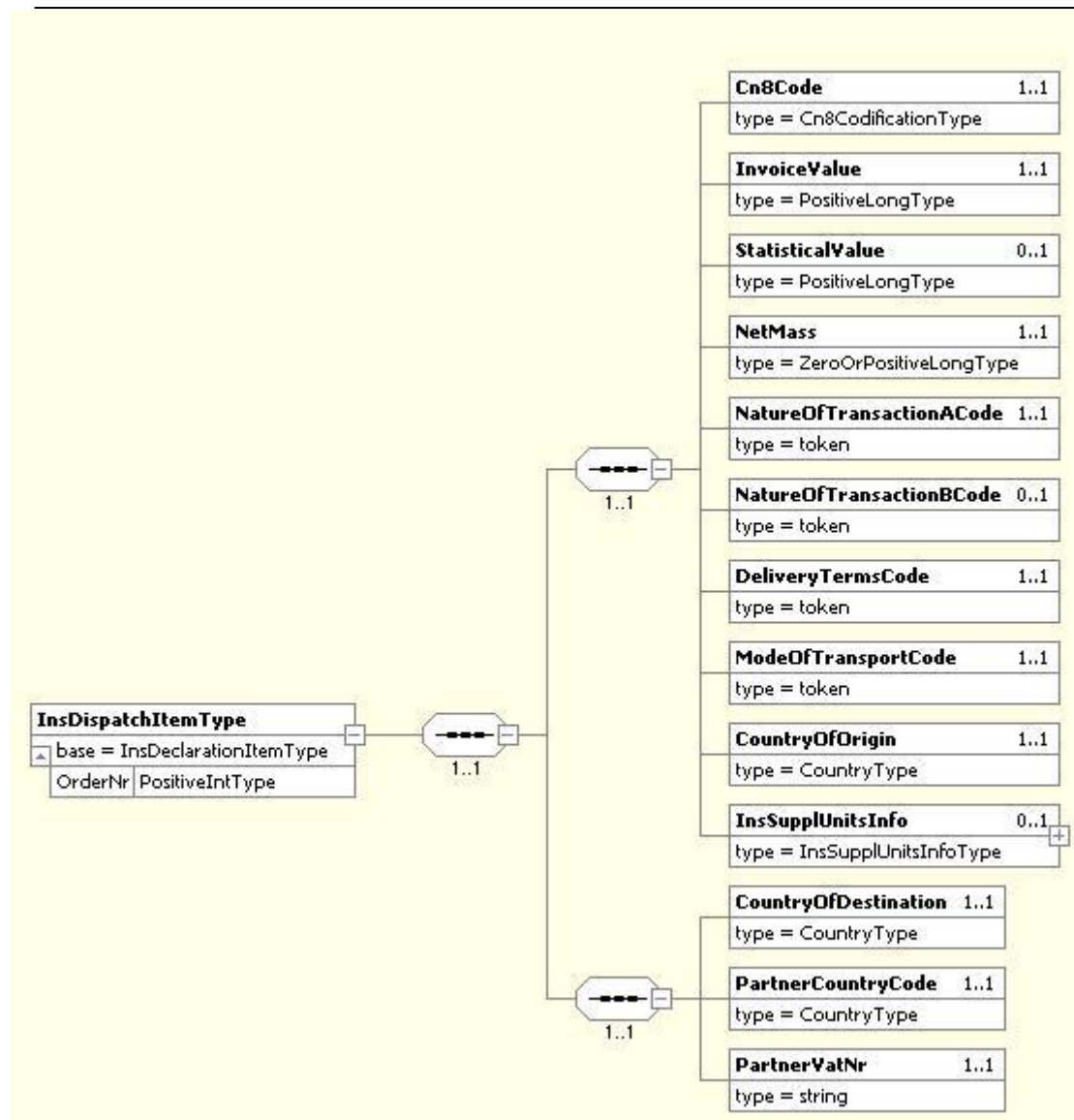


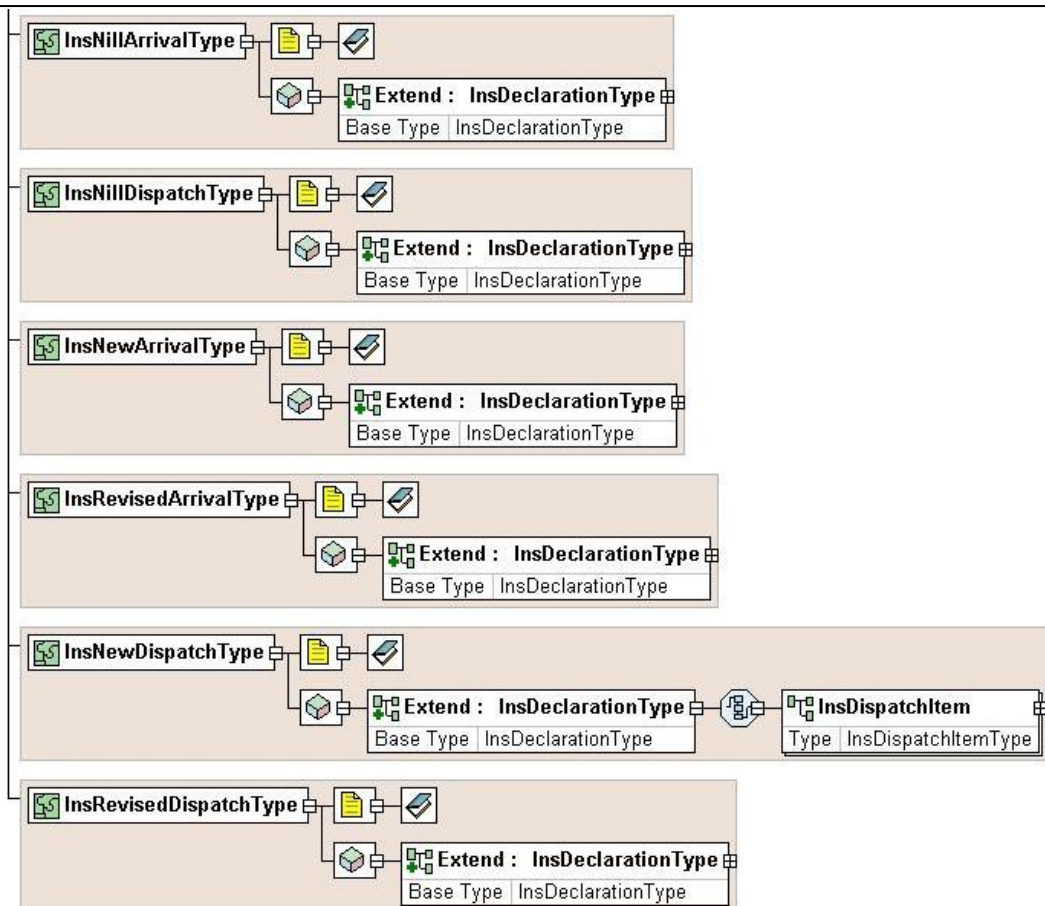












### 3. XML Schema Documentation

#### Schema Document Properties

| <u>Target Namespace</u>          |                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Element and Attribute Namespaces | <ul style="list-style-type: none"> <li>Global element and attribute declarations belong to this schema's target namespace.</li> <li>By default, local element declarations belong to this schema's target namespace.</li> <li>By default, local attribute declarations have no namespace.</li> </ul> |

#### Declared Namespaces

| Prefix            | Namespace                            |
|-------------------|--------------------------------------|
| Default namespace |                                      |
| xml               | http://www.w3.org/XML/1998/namespace |
| xsd               | http://www.w3.org/2001/XMLSchema     |

#### Schema Component Representation

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

```
...
```

```
</xsd:schema>
```

## Global Declarations

Element: **InsNewArrival**

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| <b>Name</b>            | InsNewArrival                                                                        |
| <b>Type</b>            | <a href="#">InsNewArrivalType</a>                                                    |
| <b><u>Nilable</u></b>  | no                                                                                   |
| <b><u>Abstract</u></b> | no                                                                                   |
| <b>Documentation</b>   | Root element for a declaration of arrivals (imports).                                |
| <b>Diagram</b>         |  |

## 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**

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| <b>Name</b>            | InsNewDispatch                                                                       |
| <b>Type</b>            | <a href="#">InsNewDispatchType</a>                                                   |
| <b><u>Nilable</u></b>  | no                                                                                   |
| <b><u>Abstract</u></b> | no                                                                                   |
| <b>Documentation</b>   | Root element for a declaration of dispatches (exports).                              |
| <b>Diagram</b>         |  |

## 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**

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| <b>Name</b>            | InsNillArrival                                                |
| <b>Type</b>            | <a href="#">InsNillArrivalType</a>                            |
| <b><u>Nillable</u></b> | no                                                            |
| <b><u>Abstract</u></b> | no                                                            |
| <b>Documentation</b>   | 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](#)**

|                        |                                     |
|------------------------|-------------------------------------|
| <b>Name</b>            | InsNillDispatch                     |
| <b>Type</b>            | <a href="#">InsNillDispatchType</a> |
| <b><u>Nillable</u></b> | no                                  |
| <b><u>Abstract</u></b> | no                                  |

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| <b>Documentation</b> | Root element for the nill declaration for dispatches (exports).                    |
| <b>Diagram</b>       |  |

### 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**

|                        |                                       |
|------------------------|---------------------------------------|
| <b>Name</b>            | InsRevisedArrival                     |
| <b>Type</b>            | <a href="#">InsRevisedArrivalType</a> |
| <b><u>Nillable</u></b> | no                                    |

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b><u>Abstract</u></b> | no                                                                                 |
| <b>Documentation</b>   | Root element for a revised declaration of arrivals (imports).                      |
| <b>Diagram</b>         |  |

### 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**

|             |                    |
|-------------|--------------------|
| <b>Name</b> | InsRevisedDispatch |
|-------------|--------------------|

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b>Type</b>            | <a href="#">InsRevisedDispatchType</a>                                             |
| <b><u>Nilable</u></b>  | no                                                                                 |
| <b><u>Abstract</u></b> | no                                                                                 |
| <b>Documentation</b>   | Root element for a revised declaration of dispatches (imports).                    |
| <b>Diagram</b>         |  |

### 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" />

```

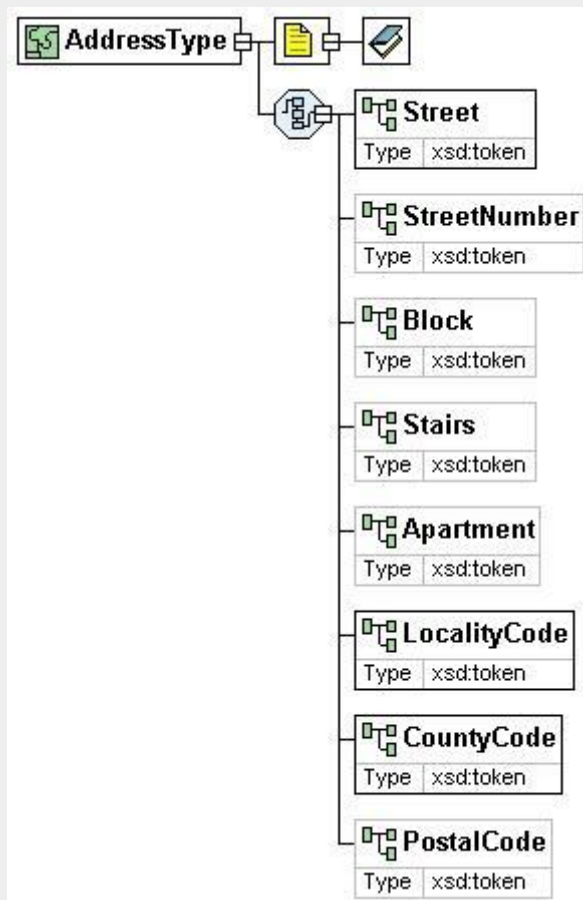
## Global Definitions

Complex Type: **AddressType**

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

|                        |                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>            | AddressType                                                                                                                                       |
| <b><u>Abstract</u></b> | no                                                                                                                                                |
| <b>Documentation</b>   | Information about the address. LocalityCode and CountyCode are stings that take as values the corresponding codes from the related nomenclatures. |

## Diagram



## XML Instance Representation

<...>

<Street> [xsd:token](#) </Street> [1]

<StreetNumber> [xsd:token](#) </StreetNumber> [1]

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

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

## Schema Component Representation

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

## Complex Type: **ContactPersonType**

*Super-types:* None

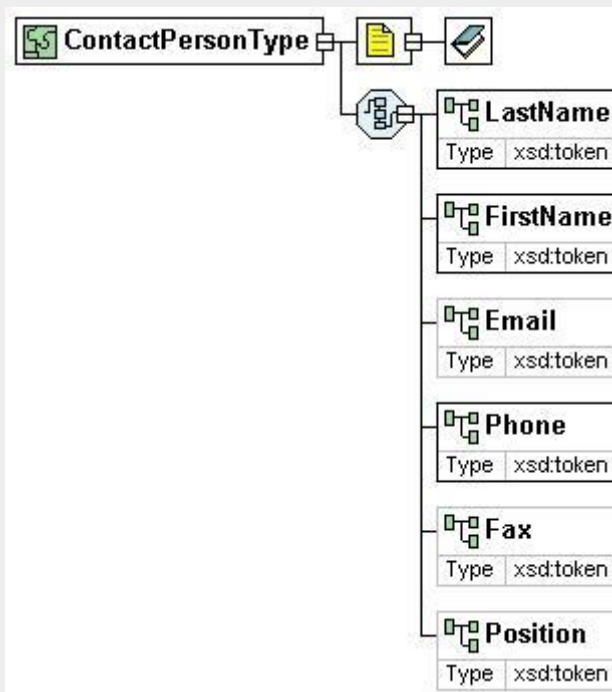
*Sub-types:* None

|             |                   |
|-------------|-------------------|
| <b>Name</b> | ContactPersonType |
|-------------|-------------------|

|                        |    |
|------------------------|----|
| <b><u>Abstract</u></b> | no |
|------------------------|----|

|                      |                                                                                  |
|----------------------|----------------------------------------------------------------------------------|
| <b>Documentation</b> | 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]

</...>

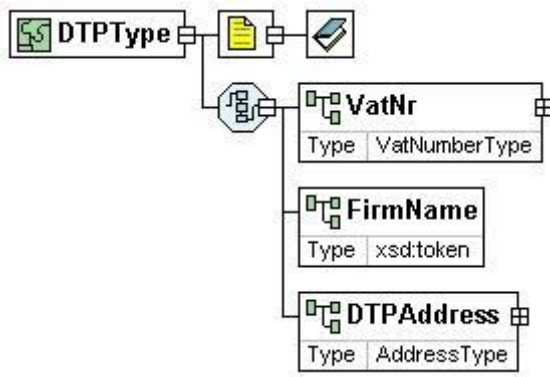
## Schema Component Representation

```
<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: **DTPTType**

|              |      |
|--------------|------|
| Super-types: | None |
| Sub-types:   | None |

|      |          |
|------|----------|
| Name | DTPTType |
|------|----------|

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b><u>Abstract</u></b> | no                                                                                 |
| <b>Documentation</b>   | Identification info for a Third Party Declarant (DTP).                             |
| <b>Diagram</b>         |  |

### 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>

```

```

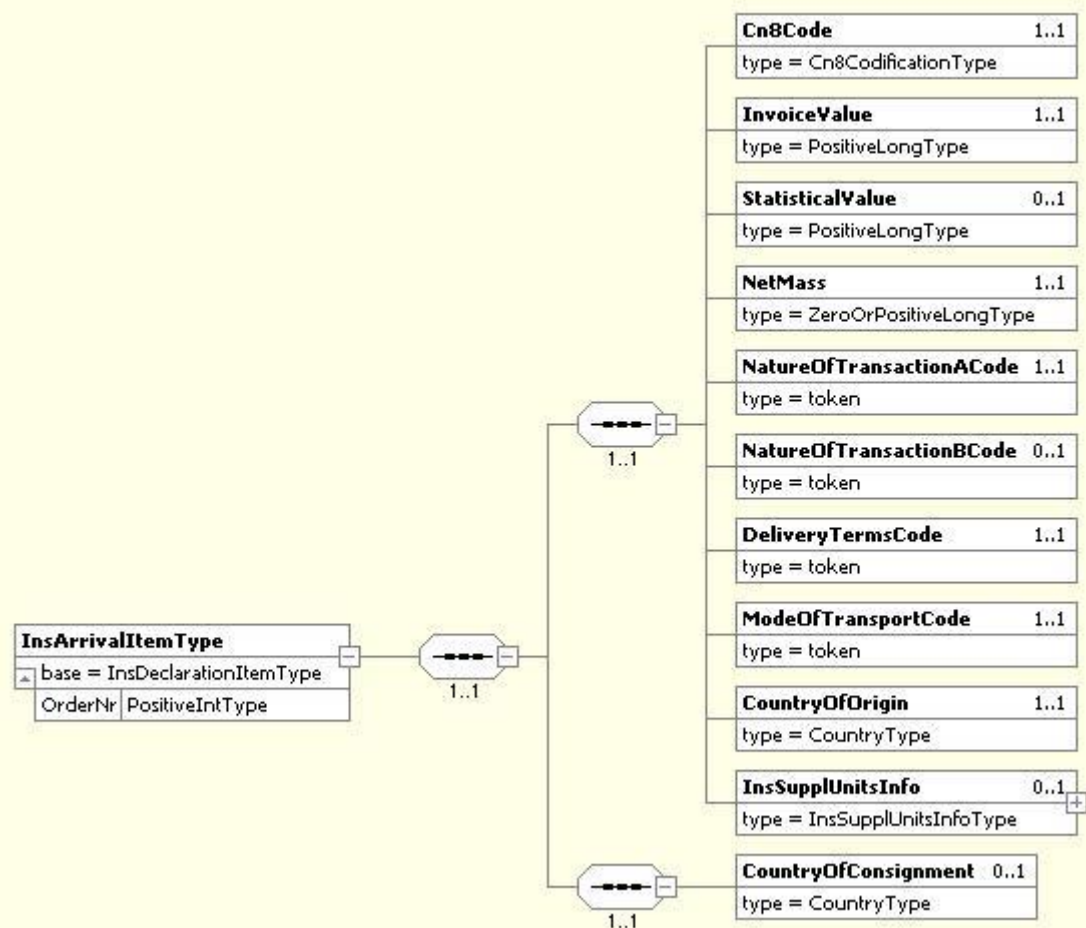
    <xsd:element name="VatNr" type="VatNumberType"/>
    <xsd:element name="FirmName" type="xsd:token"/>
    <xsd:element name="DTPAddress" type="AddressType"/>
  </xsd:sequence>
</xsd:complexType>

```

### Complex Type: **InsArrivalItemType**

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Super-types: | <a href="#">InsDeclarationItemType</a> < <b>InsArrivalItemType</b> (by extension) |
| Sub-types:   | None                                                                              |

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



## XML Instance Representation

```

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

```

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

```

### Schema Component Representation

```

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

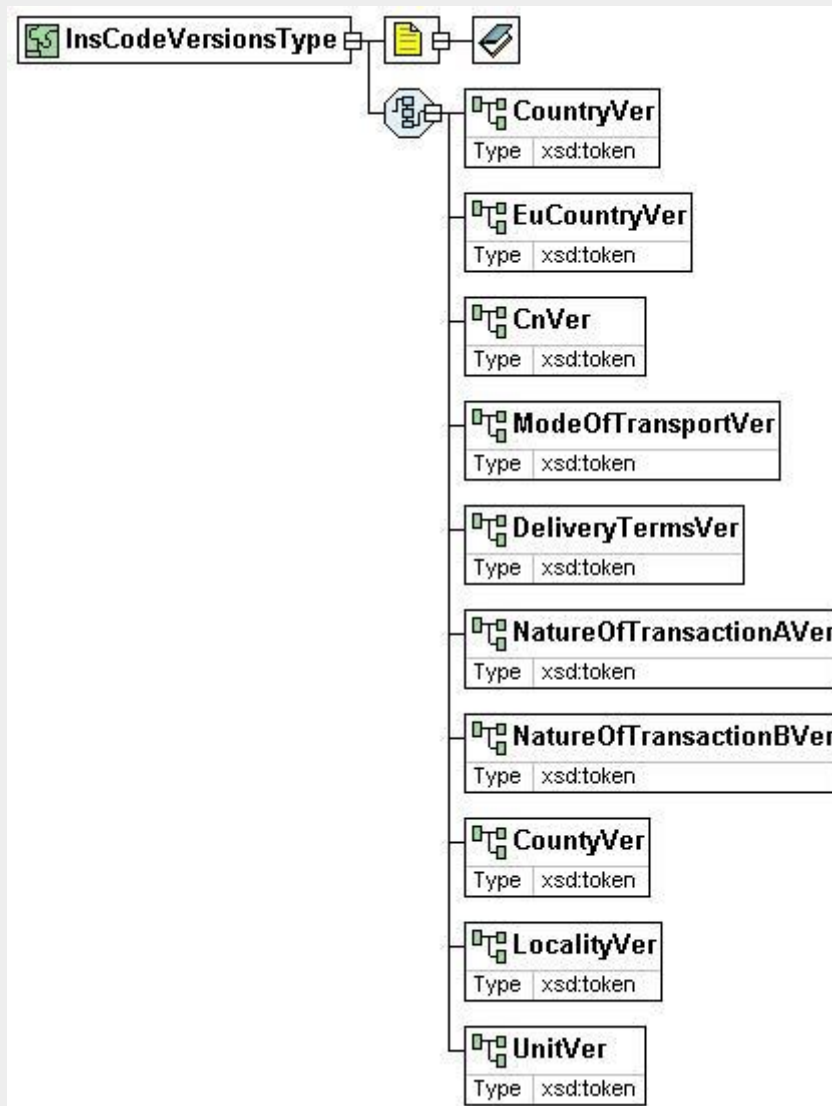
```

### Complex Type: [InsCodeVersionsType](#)

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

|                        |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| <b>Name</b>            | InsCodeVersionsType                                                            |
| <b><u>Abstract</u></b> | no                                                                             |
| <b>Documentation</b>   | 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>

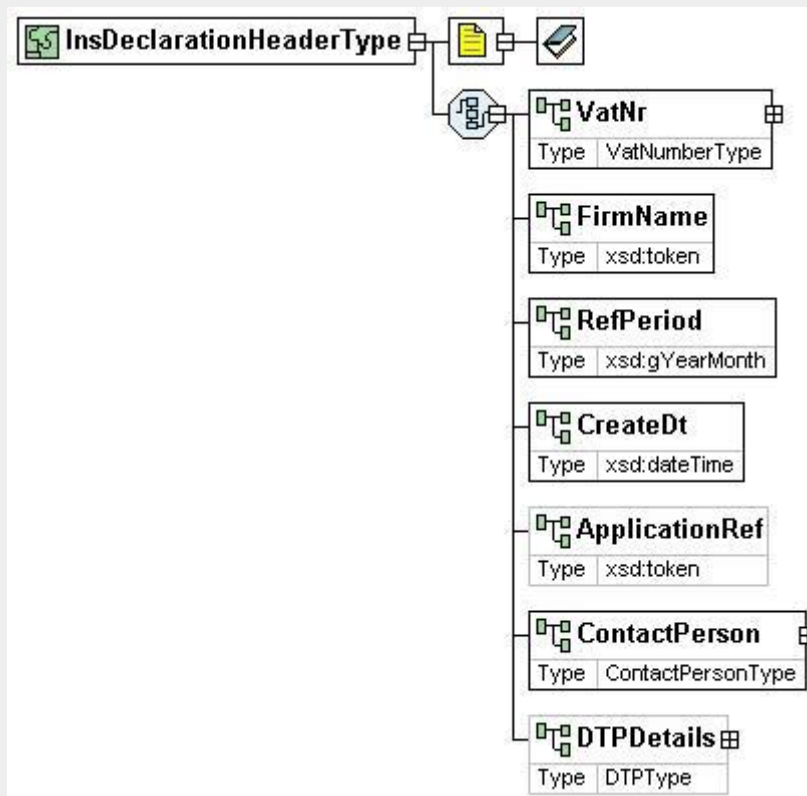
```

### Complex Type: **InsDeclarationHeaderType**

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

|                        |                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>            | InsDeclarationHeaderType                                                                                                                                                                                      |
| <b><u>Abstract</u></b> | no                                                                                                                                                                                                            |
| <b>Documentation</b>   | 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

&lt;...&gt;

```

<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]
</...>
```

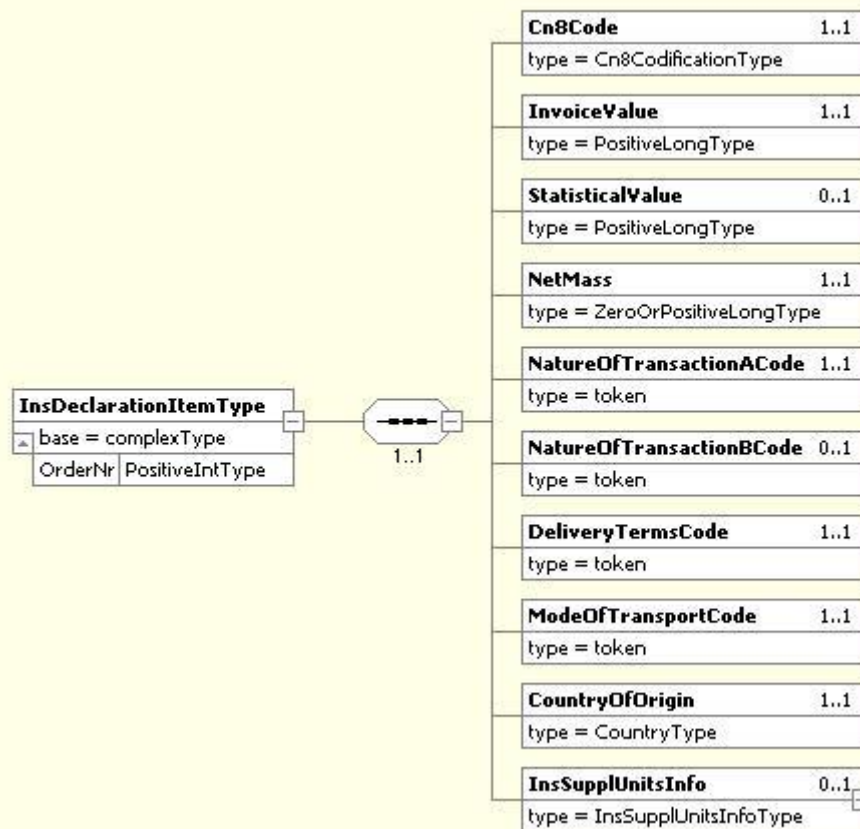
## Schema Component Representation

```
<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***

|                     |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Super-types:</i> | None                                                                                                                                                             |
| <i>Sub-types:</i>   | <ul style="list-style-type: none"><li>• <a href="#">InsArrivalItemType</a> (by extension)</li><li>• <a href="#">InsDispatchItemType</a> (by extension)</li></ul> |

|                        |                        |
|------------------------|------------------------|
| <b>Name</b>            | InsDeclarationItemType |
| <b><u>Abstract</u></b> | yes                    |
| <b>Diagram</b>         |                        |



## 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>

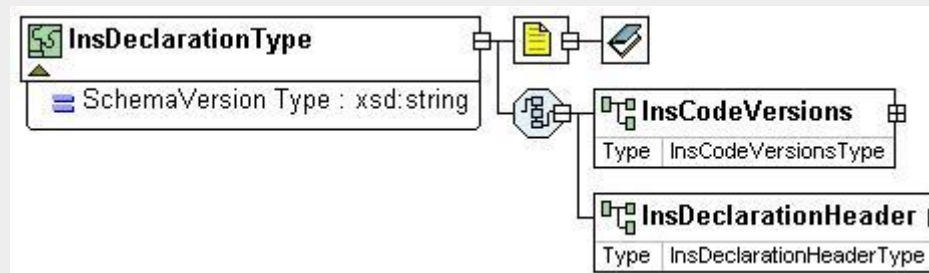
```

### Complex Type: **InsDeclarationType**

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Super-types:</i> | None                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <i>Sub-types:</i>   | <ul style="list-style-type: none"> <li>• <a href="#">InsNilArrivalType</a> (by extension)</li> <li>• <a href="#">InsNilDispatchType</a> (by extension)</li> <li>• <a href="#">InsNewArrivalType</a> (by extension)</li> <li>• <a href="#">InsRevisedArrivalType</a> (by extension)</li> <li>• <a href="#">InsNewDispatchType</a> (by extension)</li> <li>• <a href="#">InsRevisedDispatchType</a> (by extension)</li> </ul> |

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>            | InsDeclarationType                                                                                                        |
| <b><u>Abstract</u></b> | yes                                                                                                                       |
| <b>Documentation</b>   | 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

```

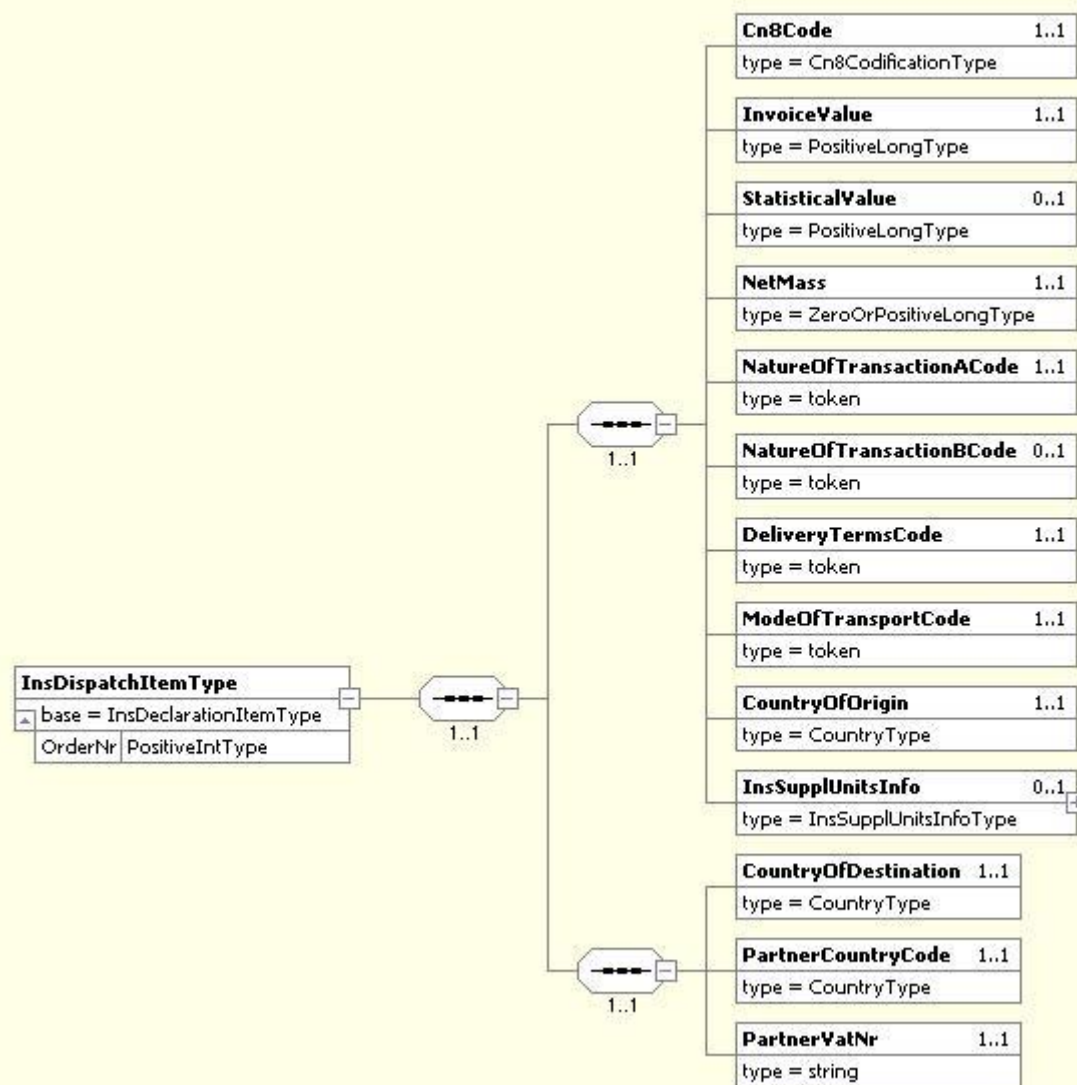
<xsd:complexType name="InsDeclarationType" abstract="true">
  <xsd:sequence>
    <xsd:element name="InsCodeVersions" type="InsCodeVersionsType" />
    <xsd:element name="InsDeclarationHeader" type="InsDeclarationHeaderType" />
  </xsd:sequence>
  <xsd:attribute name="SchemaVersion" type="xsd:string"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

**Complex Type: *InsDispatchItemType***

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

*Sub-types:* None

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| <b>Name</b>            | InsDispatchItemType                                   |
| <b><u>Abstract</u></b> | No                                                    |
| <b>Documentation</b>   | The declaration item of a declaration for dispatches. |
| <b>Diagram</b>         |                                                       |



## 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:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
```

```

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

```

**Complex Type: InsNewArrivalType**

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| <i>Super-types:</i> | <a href="#">InsDeclarationType</a> < <b>InsNewArrivalType</b> (by extension) |
| <i>Sub-types:</i>   | None                                                                         |

|                        |                              |
|------------------------|------------------------------|
| <b>Name</b>            | InsNewArrivalType            |
| <b><u>Abstract</u></b> | no                           |
| <b>Documentation</b>   | 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

|                        |                                |
|------------------------|--------------------------------|
| <b>Name</b>            | InsNewDispatchType             |
| <b><u>Abstract</u></b> | no                             |
| <b>Documentation</b>   | The declaration for dispatches |

### Diagram



### XML Instance Representation

```

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

&lt;/...&gt;

**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>

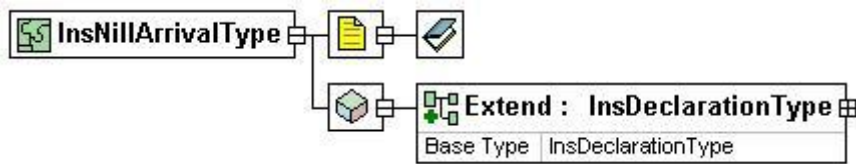
```

**Complex Type: [InsNillArrivalType](#)**

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

*Sub-types:* None

| Name | InsNillArrivalType |
|------|--------------------|
|------|--------------------|

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b><u>Abstract</u></b> | no                                                                                 |
| <b>Documentation</b>   | The null declaration for arrivals                                                  |
| <b>Diagram</b>         |  |

### XML Instance Representation

```

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

```

### Schema Component Representation

```

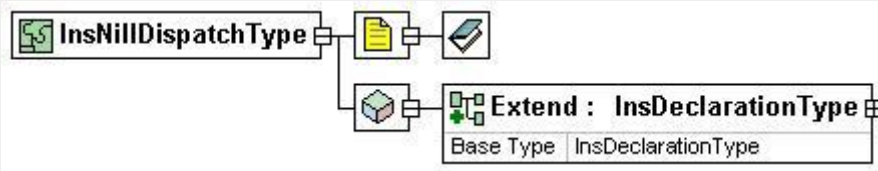
<xsd:complexType name="InsNullArrivalType">
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType"/>
  </xsd:complexContent>
</xsd:complexType>

```

## Complex Type: **InsNillDispatchType**

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

Sub-types: None

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| <b>Name</b>            | InsNillDispatchType                                                                 |
| <b><u>Abstract</u></b> | no                                                                                  |
| <b>Documentation</b>   | The nill declaration for dispatches                                                 |
| <b>Diagram</b>         |  |

## XML Instance Representation

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

## Schema Component Representation

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

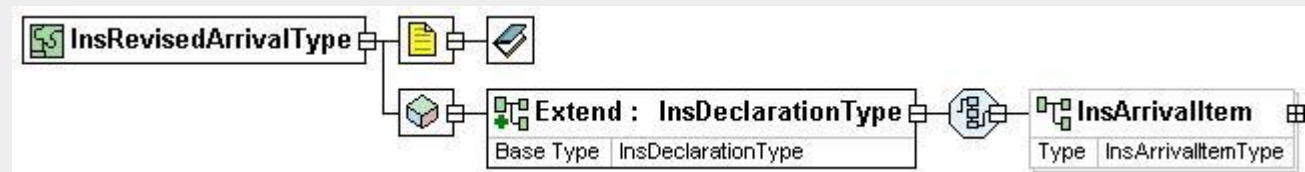
## Complex Type: **InsRevisedArrivalType**

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

*Sub-types:* None

|                        |                                      |
|------------------------|--------------------------------------|
| <b>Name</b>            | InsRevisedArrivalType                |
| <b><u>Abstract</u></b> | no                                   |
| <b>Documentation</b>   | 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

```

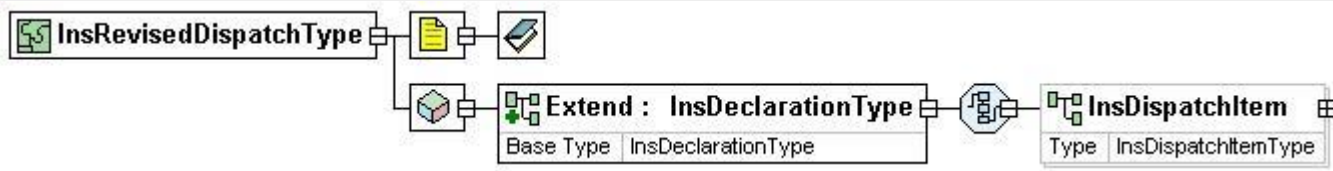
<xsd:complexType name="InsRevisedArrivalType">
  <xsd:complexContent>
    <xsd:extension base="InsDeclarationType">
      <xsd:sequence>
        <xsd:element name="InsArrivalItem" type="InsArrivalItemType" minOccurs="0" maxOccurs="unbounded"/>
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>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

```

## Complex Type: **InsRevisedDispatchType**

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

Sub-types: None

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| <b>Name</b>            | InsRevisedDispatchType                                                              |
| <b><u>Abstract</u></b> | no                                                                                  |
| <b>Documentation</b>   | The revised declaration for dispatches                                              |
| <b>Diagram</b>         |  |

## XML Instance Representation

```

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

&lt;/...&gt;

**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>

```

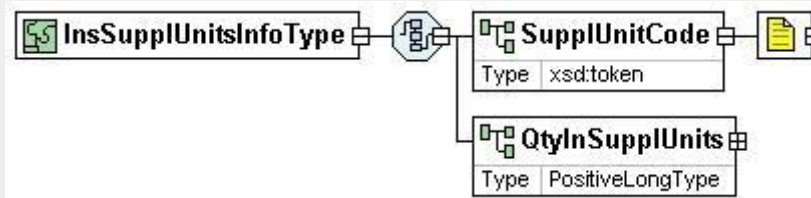
**Complex Type: InsSupplUnitsInfoType**

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

|             |                       |
|-------------|-----------------------|
| <b>Name</b> | InsSupplUnitsInfoType |
|-------------|-----------------------|

**Abstract**

no

**Diagram****XML Instance Representation**

```

<...>
  <SupplUnitCode> xsd:token </SupplUnitCode> [1]
  <QtyInSupplUnits> PositiveLongType </QtyInSupplUnits> [1]
</...>

```

**Schema Component Representation**

```

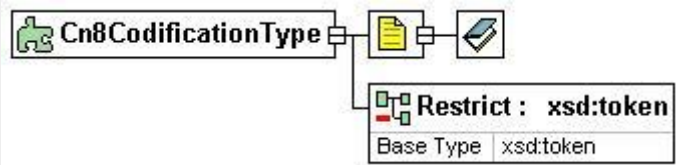
<xsd:complexType name="InsSupplUnitsInfoType">
  <xsd:sequence>
    <xsd:element name="SupplUnitCode" type="xsd:token"/>
    <xsd:element name="QtyInSupplUnits" type="PositiveLongType"/>
  </xsd:sequence>
</xsd:complexType>

```

**Simple Type: [Cn8CodificationType](#)**

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

**Sub-types:** None

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Name</b>          | Cn8CodificationType                                                                                       |
| <b>Content</b>       | <ul style="list-style-type: none"> <li>Base XSD Type: token</li> <li><i>pattern</i> = [0-9]{8}</li> </ul> |
| <b>Documentation</b> | The 8-digit CN8 commodity/item code. See the corresponding CN8 nomenclature.                              |
| <b>Diagram</b>       |                        |

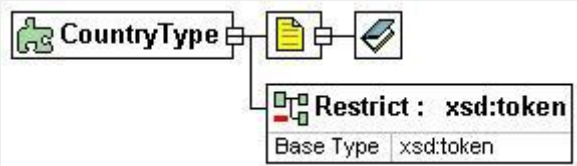
### Schema Component Representation

```
<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

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| <b>Name</b>          | CountryType                                                                                           |
| <b>Content</b>       | <ul style="list-style-type: none"> <li>Base XSD Type: token</li> <li><i>length</i> &gt;= 1</li> </ul> |
| <b>Documentation</b> | The code number for the country. See the corresponding country nomenclature.                          |
| <b>Diagram</b>       |                    |

### Schema Component Representation

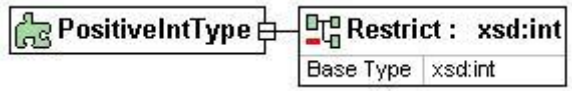
```
<xsd:simpleType name="CountryType">
  <xsd:restriction base="xsd:token">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="2"/>
  </xsd:restriction>
</xsd:simpleType>
```

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

### Simple Type: **PositiveIntType**

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

*Sub-types:* None

|                |                                                                                                         |
|----------------|---------------------------------------------------------------------------------------------------------|
| <b>Name</b>    | PositiveIntType                                                                                         |
| <b>Content</b> | <ul style="list-style-type: none"> <li>Base XSD Type: int</li> <li><math>value &gt; 0</math></li> </ul> |
| <b>Diagram</b> |                      |

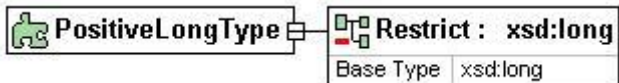
### Schema Component Representation

```
<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

|                |                                                                                                          |
|----------------|----------------------------------------------------------------------------------------------------------|
| <b>Name</b>    | PositiveLongType                                                                                         |
| <b>Content</b> | <ul style="list-style-type: none"> <li>Base XSD Type: long</li> <li><math>value &gt; 0</math></li> </ul> |
| <b>Diagram</b> |                       |

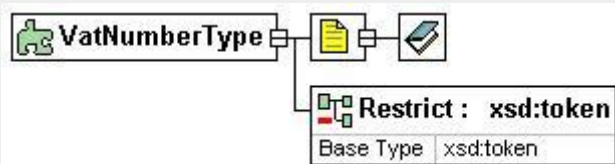
### Schema Component Representation

```
<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

|                      |                                                                                                                                                                                                                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>          | VatNumberType                                                                                                                                                                                                                                                                                       |
| <b>Content</b>       | <ul style="list-style-type: none"> <li>Base XSD Type: token</li> <li><i>pattern</i> = [0-9]{10}</li> </ul>                                                                                                                                                                                          |
| <b>Documentation</b> | The 10-digit string corresponding to the VAT number of the firm                                                                                                                                                                                                                                     |
| <b>Diagram</b>       |  <p>The diagram illustrates the XSD type hierarchy. A box labeled 'VatNumberType' is connected to a box labeled 'Restrict : xsd:token'. Below the restriction box, a table shows 'Base Type' as 'xsd:token'.</p> |

### 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}>>.