

XML Schema Documentation

Table of Contents

- [Schema Document Properties](#)
- [Global Declarations](#)
 - [Element: DeclarantCtrl](#)
 - [Element: EnvoiCtrl](#)
 - [Element: Result](#)
 - [Element: RtnList](#)
- [Global Definitions](#)
 - [Attribute Group: RtnListAttributes](#)

[top](#)

Schema Document Properties

Target Namespace

<http://www.minfin.fgov.be/RtnList>

Element and Attribute Namespaces

- Global element and attribute declarations belong to this schema's target namespace.
- By default, local element declarations belong to this schema's target namespace.
- By default, local attribute declarations have no namespace.

Documentation

A schema for the definition of messages to be returned by the Intervat application. === HISTORY=== Version 1.3 - Modification du tag RtnList : modification des attributs AgentId (de 14 chars à chars), ReturnRef (de 14 numériques vers string optionel), Name (de 50 à 200 chars), Street (de 100 à 200 chars) et CityAndZipCode (de 116 à 200 chars) - DeclarantCtrl - Modification du tag VatNumber : (de '0' + 9 numériques à 10 numériques) numéro de TVA de l'assujetti en 10 positions - Modification de la longueur du tag Name (de 50 à 200 chars), Street (de 100 à 200 chars) et CityAndZipCode (de 116 à 200 chars)

Declared Namespaces

Prefix

Namespace

Default namespace	http://www.minfin.fgov.be/RtnList
xml	http://www.w3.org/XML/1998/namespace
xs	http://www.w3.org/2001/XMLSchema

Schema Component Representation

```
<xs:schema targetNamespace="http://www.minfin.fgov.be/RtnList"
  elementFormDefault="qualified" attributeFormDefault="unqualified">
  ...
</xs:schema>
```

[top](#)

Global Declarations

Element: DeclarantCtrl

Name	DeclarantCtrl
Type	Locally-defined complex type
<u>Nilable</u>	no
<u>Abstract</u>	no
Documentation	Element takes the errors for each declaration and the checksum

XML Instance Representation

```
<DeclarantCtrl
  SequenceNum="xs:positiveInteger [1] ? "
  VatNumber="xs:string (length = 10) [1] ? "
  DeclarantNum="xs:nonNegativeInteger (pattern = \d{19}) (total no. of
  digits = 19) [1] ? "
  Name="xs:string (length <= 200) [0..1] ? "
  Street="xs:string (length <= 200) [0..1] ? "
  CityAndZipCode="xs:string (length <= 200) [0..1] ? "
  Country="xs:string (length = 2) [0..1] ? ">
  <Result> ... </Result> [1..*]
</DeclarantCtrl>
```

Schema Component Representation

```
<xs:element name="DeclarantCtrl">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="Result" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="SequenceNum" type="xs:positiveInteger"
      use="required"/>
    <xs:attribute name="VatNumber" use="required">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="10"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="DeclarantNum" use="required">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:totalDigits value="19"/>
          <xs:pattern value="\d{19}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="Name" use="optional">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="200"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="Street" use="optional">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="200"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
  </xs:complexType>
</xs:element>
```

```
</xs:attribute>
<xs:attribute name="CityAndZipCode" use="optional">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="200"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="Country" use="optional">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="2"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
```

[top](#)

Element: **EnvoiCtrl**

Name	EnvoiCtrl
Type	Locally-defined complex type
<u>Nilable</u>	no
<u>Abstract</u>	no
Documentation	Element takes the errors for the complete document

XML Instance Representation

```
<EnvoiCtrl>
  <Result> ... </Result> [1..*]
</EnvoiCtrl>
```

Schema Component Representation

```
<xs:element name="EnvoiCtrl">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="Result" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

[top](#)

Element: **Result**

Name	Result
Type	Locally-defined complex type
<u>Nilable</u>	no
<u>Abstract</u>	no

Documentation

This element contains the text of the result and its code.

XML Instance Representation

```
<Result
  Code="xs:unsignedShort [1] ? ">
  xs:string
</Result>
```

Schema Component Representation

```
<xs:element name="Result">
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:string">
        <xs:attribute name="Code" type="xs:unsignedShort"
          use="required"/>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
```

[top](#)**Element: RtnList**

Name	RtnList
Type	Locally-defined complex type
<u>Nilable</u>	no
<u>Abstract</u>	no
Documentation	Root element of the Xml file return for recapitulative statement

XML Instance Representation

```
<RtnList
  TypeDtd="xs:string [1] ? "
  SenderId="xs:string (value comes from list: {'VAT-ADMIN'}) [1] ? "
  SenderRef="xs:unsignedLong (total no. of digits = 9) [1] ? "
  AgentId="xs:string [1] ? "
  ReturnRef="xs:string [0..1] ? "
  SenderDate="xs:date [1] ? "
  Test="xs:boolean [0..1] ? "
  Name="xs:string (length <= 200) [0..1] ? "
  Street="xs:string (length <= 200) [0..1] ? "
  CityAndZipCode="xs:string (length <= 200) [0..1] ? "
  Country="xs:string (length = 2) [0..1] ? ">
  <EnvoiCtrl> ... </EnvoiCtrl> [1]
  <DeclarantCtrl> ... </DeclarantCtrl> [0..*]
</RtnList>
```

Schema Component Representation

```
<xs:element name="RtnList">
```

```
<xs:complexType>
  <xs:sequence>
    <xs:element ref="EnvoiCtrl"/>
    <xs:element ref="DeclarantCtrl" minOccurs="0"
      maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attributeGroup ref="RtnListAttributes"/>
</xs:complexType>
</xs:element>
```

[top](#)

Global Definitions

Attribute Group: **RtnListAttributes**

Name	RtnListAttributes
------	-------------------

XML Instance Representation

```
TypeDtd="xs:string [1] ?"
SenderId="xs:string (value comes from list: {'VAT-ADMIN'}) [1] ?"
SenderRef="xs:unsignedLong (total no. of digits = 9) [1] ?"
AgentId="xs:string [1] ?"
ReturnRef="xs:string [0..1] ?"
SenderDate="xs:date [1] ?"
Test="xs:boolean [0..1] ?"
Name="xs:string (length <= 200) [0..1] ?"
Street="xs:string (length <= 200) [0..1] ?"
CityAndZipCode="xs:string (length <= 200) [0..1] ?"
Country="xs:string (length = 2) [0..1] ?"
```

Schema Component Representation

```
<xs:attributeGroup name="RtnListAttributes">
  <xs:attribute name="TypeDtd" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:string"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="SenderId" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value="VAT-ADMIN"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="SenderRef" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:unsignedLong">
        <xs:totalDigits value="9"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="AgentId" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:string"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="ReturnRef" type="xs:string" use="optional"/>
  <xs:attribute name="SenderDate" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:date"/>
    </xs:simpleType>
  </xs:attribute>
</xs:attributeGroup>
```

```
</xs:simpleType>
</xs:attribute>
<xs:attribute name="Test" type="xs:boolean" use="optional"/>
<xs:attribute name="Name" use="optional">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="200"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="Street" use="optional">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="200"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="CityAndZipCode" use="optional">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="200"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="Country" use="optional">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="2"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
</xs:attributeGroup>
```

[top](#)

Generated by [xs3p](#) ([old link](#)) . Last modified: 12/09/2011 11:12:03