XML Schema Documentation

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- Simple Type: **Status_Type**
- Simple Type: **UpdateRefusalReasonCode_Type**

Schema Document Properties

Target Namespace	**urn:ec.europa.eu:taxud:fiscalis:vatrefund:v1**
Version	1.06
Language	en
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.
Schema Composition	- This schema imports schema(s) from the following namespace(s): *urn:ec.europa.eu:taxud:fiscalis:message:v1* (at fiscalismessage_v1.xsd) *urn:ec.europa.eu:taxud:fiscalis:common:v1* (at commontypes_v1.xsd) - This schema includes components from the following schema document(s): - goodsdescriptiontypes_v1.xsd - decreasons_v1.xsd - adjreasons_v1.xsd
Documentation	A schema for the definition of messages to be exchanged in the VAT Refund system. === HISTORY=== Version 1.08 - 16/12/2010 + The type of RequestedAmount and AcceptedAmount in the decision is SignedMoneyAmount_Type instead of PositiveMoneyAmount_Type. Version 1.07 - 15/07/2010 - Remove non EU Member State constraint on Supplier in ImportInformation: Trader_Type uses cm:CountryCode_Type instead of cm:CountryCodeExMS_Type + AccountName_Type maxLength changed from 35 to 70 - Type of element FileDescription changed from xs:token to xs:string + Addition of bank fees in CorrectionReason_Type Version 1.06 - 22/07/2009 - Remove constraints PurchaseInformationReference_Unique and ImportInformationReferenceNumber_Unique Version 1.05 - 28/05/2009 +Add application/zip to enumeration in OfficialCopyFileType_Type Version 1.04 - 11/05/2009 +Add ReasonCode 5 to UpdateRefusalReasonCode_Type +Correct RefundDecisionJustificationReasonCode_Type code for "Partial decision of repayment" - 87 -> 95 +Add RefundDecisionJustificationReasonCode_Type codes agreed at March workshop (codes 64 to 68 inclusive) Version 1.03 - 25/03/2009 + Allow two decimal places for the pro-rata rate Version 1.02 - 20/03/2009 + Add disclose attribute to VATRErefundReceipt, VATRefundDecision, AdjustmentReceipt and AdjustmentDecision + Add telephone number to BaseTrader_Type Version 1.01 - 18/12/2008 + Add a constraint on the issuedBy attribute of the TaxReferenceNumber - it must be the same as the RefundingCountryCode + Fix erroneous definition of constraint applying on reference of PurchaseInformation of VATRefundApplication + Offer the possibility to provide multiple GoodsDescription for ImportInformation and PurchaseInformation of VATRefundApplication Version 1.00 - first release of the schema to the Member States

Declared Namespaces

Prefix	Namespace
xml	http://www.w3.org/XML/1998/namespace
xs	http://www.w3.org/2001/XMLSchema
cm	urn:ec.europa.eu:taxud:fiscalis:common:v1
mes	urn:ec.europa.eu:taxud:fiscalis:message:v1
vr	**urn:ec.europa.eu:taxud:fiscalis:vatrefund:v1**

Schema Component Representation

```
<xs:schema xml:lang="en" targetNamespace="urn:ec.europa.eu:taxud:fiscalis:vatrefund:v1"
elementFormDefault="qualified" version="1.06">
    <xs:import namespace="urn:ec.europa.eu:taxud:fiscalis:message:v1" schemaLocation="fiscalismessage_v1.xsd"/>
    <xs:import namespace="urn:ec.europa.eu:taxud:fiscalis:common:v1" schemaLocation="commontypes_v1.xsd"/>
    <xs:include schemaLocation="goodsdescriptiontypes_v1.xsd"/>
    <xs:include schemaLocation="decreasons_v1.xsd"/>
    <xs:include schemaLocation="adjreasons_v1.xsd"/>
    ...
</xs:schema>
```

Global Declarations

Element: AdjustmentReceipt

- *This element can be used wherever the following element is referenced:*
    - mes:AbstractBody

Name	AdjustmentReceipt
Type	vr:AdjustmentReceiptBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:AdjustmentReceipt
```

```
 disclose="vr:Disclose_Type [0..1]">
   <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
   <vr:ReceiptDate> vr:RestrictedDate_Type </vr:ReceiptDate> [1]
   <vr:RefundingCountryCode> cm:EUCountryIsoCodeAlpha2_Type </vr:RefundingCountryCode> [1]
</vr:AdjustmentReceipt>
```

Schema Component Representation

```
<xs:element name="AdjustmentReceipt" type="vr:AdjustmentReceiptBody_Type" substitutionGroup="mes:AbstractBody"/>
```

top

Element: **AdjustmentResult**

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	AdjustmentResult
Type	vr:AdjustmentResultBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:AdjustmentResult
 disclose="vr:Disclose_Type [0..1]">
   <!--
   Key Constraint – RefundingCountryKey2
   Selector – .
   Field(s) – vr:RefundingCountryCode
   -->
   <!--
   Key Reference Constraint – RefundingCountryToAcceptedRefundCountryCode
   Selector – .//vr:AcceptedRefund
   Field(s) – vr:ApplicationReference/vr:RefundingCountryCode
   Refers to – vr:RefundingCountryKey2
   -->

   <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
   <vr:RefundingCountryCode> cm:EUCountryIsoCodeAlpha2_Type </vr:RefundingCountryCode> [1]
   <vr:Decision> vr:AdjustmentDecision_Type </vr:Decision> [1]
   <vr:DecisionDate> vr:RestrictedDate_Type </vr:DecisionDate> [1]
   <vr:AcceptedRefund> vr:AcceptedRefund_Type </vr:AcceptedRefund> [0..*]
   <vr:Justification> vr:AdjustmentResultJustification_Type </vr:Justification> [0..*]
   <vr:AdjustmentInformation> vr:AdjustmentInformation_Type </vr:AdjustmentInformation> [0..1]
   <vr:OfficialCopy> vr:OfficialCopy_Type </vr:OfficialCopy> [0..1]
</vr:AdjustmentResult>
```

Schema Component Representation

```
<xs:element name="AdjustmentResult" type="vr:AdjustmentResultBody_Type" substitutionGroup="mes:AbstractBody">
   <!-- ensure the refunding country code of application is the same as the refunding country code -->
   <xs:key name="RefundingCountryKey2">
     <xs:selector xpath="."/>
     <xs:field xpath="vr:RefundingCountryCode"/>
   </xs:key>
   <xs:keyref name="RefundingCountryToAcceptedRefundCountryCode" refer="vr:RefundingCountryKey2">
     <xs:selector xpath=".//vr:AcceptedRefund"/>
     <xs:field xpath="vr:ApplicationReference/vr:RefundingCountryCode"/>
   </xs:keyref>
</xs:element>
```

top

Element: **ApplicationReceipt**

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	ApplicationReceipt
Type	vr:ApplicationReceiptBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:ApplicationReceipt
 disclose="vr:Disclose_Type [0..1]">
   <vr:ReceiptReference> vr:VersionedReference_Type </vr:ReceiptReference> [1]
   <vr:ReceiptDate> vr:RestrictedDate_Type </vr:ReceiptDate> [1]
   <vr:UpdateRefusal> vr:UpdateRefusal_Type </vr:UpdateRefusal> [0..1]
</vr:ApplicationReceipt>
```

Schema Component Representation

```
<xs:element name="ApplicationReceipt" type="vr:ApplicationReceiptBody_Type"
```

```
substitutionGroup="mes:AbstractBody"/>
```

Element: NETPNotification

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	NETPNotification
Type	vr:NETPNotificationBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:NETPNotification
 notifiedType="vr:NETPNotificationType_Type [1]">
    Start Choice [1]
       <vr:VersionedReference> vr:VersionedReference_Type </vr:VersionedReference> [1]
       <vr:ReferenceNumber> vr:ReferenceNumber18_Type </vr:ReferenceNumber> [1]
    End Choice
    <vr:NotificationDate> vr:RestrictedDate_Type </vr:NotificationDate> [1]
</vr:NETPNotification>
```

Schema Component Representation

```
<xs:element name="NETPNotification" type="vr:NETPNotificationBody_Type" substitutionGroup="mes:AbstractBody"/>
```

Element: ProRataRateAdjustment

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	ProRataRateAdjustment
Type	vr:ProRataRateAdjustmentBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:ProRataRateAdjustment>
    <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
    <vr:Applicant> vr:Applicant_Type </vr:Applicant> [1]
    <vr:Period> cm:Period_Type </vr:Period> [1]
    <vr:AdjustedValue> vr:ProRataRateCorrection_Type </vr:AdjustedValue> [1]
</vr:ProRataRateAdjustment>
```

Schema Component Representation

```
<xs:element name="ProRataRateAdjustment" type="vr:ProRataRateAdjustmentBody_Type"
substitutionGroup="mes:AbstractBody"/>
```

Element: ValidationReport

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	ValidationReport
Type	vr:ValidationReportBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:ValidationReport
 validatedType="vr:MessageType_Type [1]">
    Start Choice [1]
       <vr:VersionedReference> vr:VersionedReference_Type </vr:VersionedReference> [0..1]
       <vr:ReferenceNumber> vr:ReferenceNumber18_Type </vr:ReferenceNumber> [0..1]
    End Choice
    <vr:Report> vr:Report_Type </vr:Report> [1]
</vr:ValidationReport>
```

Schema Component Representation

```
<xs:element name="ValidationReport" type="vr:ValidationReportBody_Type" substitutionGroup="mes:AbstractBody"/>
```

Element: VATRefundApplication

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	VATRefundApplication
Type	vr:VATRefundApplicationBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:VATRefundApplication>
  <!--
  Uniqueness Constraint - SequenceNumber_Unique
  Selector - .//*
  Field(s) - vr:SequenceNumber
  -->
  <!--
  Uniqueness Constraint - BusinessActivity_Unique
  Selector - .//vr:BusinessDescription/vr:BusinessActivity
  Field(s) - .
  -->
  <!--
  Uniqueness Constraint - TextualDescrLanguage_Unique
  Selector - .//vr:BusinessDescription/vr:TextualDescription
  Field(s) - ./@language
  -->
  <!--
  Key Constraint - RefundingCountryKey
  Selector - ./vr:ApplicationReference
  Field(s) - vr:RefundingCountryCode
  -->
  <!--
  Key Reference Constraint - RefundingCountryToSupplier
  Selector - .//vr:PurchaseInformation
  Field(s) - vr:EUSupplier/vr:EUTraderID/vr:VATIdentificationNumber/@issuedBy
  Refers to - vr:RefundingCountryKey
  -->
  <!--
  Key Reference Constraint - RefundingCountryToSupplier2
  Selector - .//vr:PurchaseInformation
  Field(s) - vr:EUSupplier/vr:EUTraderID/vr:TaxReferenceNumber/@issuedBy
  Refers to - vr:RefundingCountryKey
  -->
  <vr:ApplicationReference> vr:VersionedReference_Type </vr:ApplicationReference> [1]
  <vr:Applicant> vr:Applicant_Type </vr:Applicant> [1]
  <vr:Representative> vr:Representative_Type </vr:Representative> [0..1]
  <vr:RefundPeriod> cm:Period_Type </vr:RefundPeriod> [1]
  <vr:BusinessDescription> vr:BusinessDescription_Type </vr:BusinessDescription> [1]
  <vr:DetailedBankAccount> vr:DetailedBankAccount_Type </vr:DetailedBankAccount> [1]
  <vr:ImportInformation> vr:ImportInformation_Type
    <!--
    Uniqueness Constraint - ImportGoodsDescription_Unique
    Selector - ./vr:GoodsDescription
    Field(s) - vr:Code, vr:SubCode
    -->
  </vr:ImportInformation> [0..*]
  <vr:PurchaseInformation> vr:PurchaseInformation_Type
    <!--
    Uniqueness Constraint - PurchaseGoodsDescription_Unique
    Selector - ./vr:GoodsDescription
    Field(s) - vr:Code, vr:SubCode
    -->
  </vr:PurchaseInformation> [0..*]
  <vr:DocumentCopy> vr:FileAttachment_Type </vr:DocumentCopy> [0..*]
</vr:VATRefundApplication>
```

Schema Component Representation

```
<xs:element name="VATRefundApplication" type="vr:VATRefundApplicationBody_Type"
substitutionGroup="mes:AbstractBody">
  <xs:unique name="SequenceNumber_Unique">
    <xs:selector xpath=".//*"/>
    <xs:field xpath="vr:SequenceNumber"/>
  </xs:unique>
  <xs:unique name="BusinessActivity_Unique">
    <xs:selector xpath=".//vr:BusinessDescription/vr:BusinessActivity"/>
    <xs:field xpath="."/>
  </xs:unique>
  <xs:unique name="TextualDescrLanguage_Unique">
    <xs:selector xpath=".//vr:BusinessDescription/vr:TextualDescription"/>
    <xs:field xpath="./@language"/>
  </xs:unique>
  <-- ensure the supplier country code is the same as the refunding country code -->
  <xs:key name="RefundingCountryKey">
```

```
      <xs:selector xpath="./vr:ApplicationReference"/>
      <xs:field xpath="vr:RefundingCountryCode"/>
   </xs:key>
   <xs:keyref name="RefundingCountryToSupplier" refer="vr:RefundingCountryKey">
      <xs:selector xpath=".//vr:PurchaseInformation"/>
      <xs:field xpath="vr:EUSupplier/vr:EUTraderID/vr:VATIdentificationNumber/@issuedBy"/>
   </xs:keyref>
   <xs:keyref name="RefundingCountryToSupplier2" refer="vr:RefundingCountryKey">
      <xs:selector xpath=".//vr:PurchaseInformation"/>
      <xs:field xpath="vr:EUSupplier/vr:EUTraderID/vr:TaxReferenceNumber/@issuedBy"/>
   </xs:keyref>
</xs:element>
```

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Element: VATRefundDecision

- *This element can be used wherever the following element is referenced:*
  - mes:AbstractBody

Name	VATRefundDecision
Type	vr:VATRefundDecisionBody_Type
Nillable	no
Abstract	no

XML Instance Representation

```
<vr:VATRefundDecision
 disclose="vr:Disclose_Type [0..1]">
   <vr:DecisionReference> vr:VersionedReference_Type </vr:DecisionReference> [1]
   <vr:ApplicationVersion> vr:RestrictedDateTime_Type </vr:ApplicationVersion> [1]
   <vr:Decision> vr:RefundDecision_Type </vr:Decision> [1]
   <vr:DecisionDate> vr:RestrictedDate_Type </vr:DecisionDate> [1]
   <vr:RefundInformation> vr:RefundInformation_Type </vr:RefundInformation> [0..1]
   <vr:Justification> vr:RefundDecisionJustification_Type </vr:Justification> [0..*]
   <vr:OfficialCopy> vr:OfficialCopy_Type </vr:OfficialCopy> [0..1]
</vr:VATRefundDecision>
```

Schema Component Representation

```
<xs:element name="VATRefundDecision" type="vr:VATRefundDecisionBody_Type" substitutionGroup="mes:AbstractBody"/>
```

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Global Definitions

Complex Type: AcceptedRefund_Type

Super-types:	None
Sub-types:	None

Name	AcceptedRefund_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:ApplicationReference> vr:Reference_Type </vr:ApplicationReference> [1]
   <vr:EstimatedTotalAmount> vr:SignedMoneyAmount_Type </vr:EstimatedTotalAmount> [1]
   <vr:AdjustedTotalAmount> vr:SignedMoneyAmount_Type </vr:AdjustedTotalAmount> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="AcceptedRefund_Type">
   <xs:sequence>
      <xs:element name="ApplicationReference" type="vr:Reference_Type"/>
      <xs:element name="EstimatedTotalAmount" type="vr:SignedMoneyAmount_Type"/>
      <xs:element name="AdjustedTotalAmount" type="vr:SignedMoneyAmount_Type"/>
   </xs:sequence>
</xs:complexType>
```

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Complex Type: Adjustment_Type

Super-types:	None
Sub-types:	None

Name	Adjustment_Type

Abstract   no

XML Instance Representation

```
<...>
   <vr:EstimatedTotalAmount> vr:SignedMoneyAmount_Type </vr:EstimatedTotalAmount> [1]
   <vr:AdjustedTotalAmount> vr:SignedMoneyAmount_Type </vr:AdjustedTotalAmount> [1]
   <vr:TransactionReference> vr:TransactionReference_Type </vr:TransactionReference> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="Adjustment_Type">
   <xs:sequence>
     <xs:element name="EstimatedTotalAmount" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="AdjustedTotalAmount" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="TransactionReference" type="vr:TransactionReference_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: AdjustmentInformation_Type

Super-types:	None
Sub-types:	None

Name	AdjustmentInformation_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:TotalAmount> vr:SignedMoneyAmount_Type </vr:TotalAmount> [1]
   <vr:DebitBalance> vr:DebitBalance_Type </vr:DebitBalance> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="AdjustmentInformation_Type">
   <xs:sequence>
     <xs:element name="TotalAmount" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="DebitBalance" type="vr:DebitBalance_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: AdjustmentReceiptBody_Type

Super-types:	None
Sub-types:	None

Name	AdjustmentReceiptBody_Type
Abstract	no

XML Instance Representation

```
<...
 disclose="vr:Disclose_Type [0..1]">
   <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
   <vr:ReceiptDate> vr:RestrictedDate_Type </vr:ReceiptDate> [1]
   <vr:RefundingCountryCode> cm:EUCountryIsoCodeAlpha2_Type </vr:RefundingCountryCode> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="AdjustmentReceiptBody_Type">
   <xs:sequence>
     <xs:element name="ReferenceNumber" type="vr:ApplicationNumber_Type"/>
     <xs:element name="ReceiptDate" type="vr:RestrictedDate_Type"/>
     <xs:element name="RefundingCountryCode" type="cm:EUCountryIsoCodeAlpha2_Type"/>
   </xs:sequence>
   <xs:attribute name="disclose" type="vr:Disclose_Type" use="optional" default="03"/>
</xs:complexType>
```

top

Complex Type: AdjustmentResultBody_Type

Super-types:	None
Sub-types:	None

Name   AdjustmentResultBody_Type

Abstract   no

XML Instance Representation

```
<...
 disclose="vr:Disclose_Type [0..1]">
   <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
   <vr:RefundingCountryCode> cm:EUCountryIsoCodeAlpha2_Type </vr:RefundingCountryCode> [1]
   <vr:Decision> vr:AdjustmentDecision_Type </vr:Decision> [1]
   <vr:DecisionDate> vr:RestrictedDate_Type </vr:DecisionDate> [1]
   <vr:AcceptedRefund> vr:AcceptedRefund_Type </vr:AcceptedRefund> [0..*]
   <vr:Justification> vr:AdjustmentResultJustification_Type </vr:Justification> [0..*]
   <vr:AdjustmentInformation> vr:AdjustmentInformation_Type </vr:AdjustmentInformation> [0..1]
   <vr:OfficialCopy> vr:OfficialCopy_Type </vr:OfficialCopy> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="AdjustmentResultBody_Type">
   <xs:sequence>
      <xs:element name="ReferenceNumber" type="vr:ApplicationNumber_Type"/>
      <xs:element name="RefundingCountryCode" type="cm:EUCountryIsoCodeAlpha2_Type"/>
      <xs:element name="Decision" type="vr:AdjustmentDecision_Type"/>
      <xs:element name="DecisionDate" type="vr:RestrictedDate_Type"/>
      <xs:element name="AcceptedRefund" type="vr:AcceptedRefund_Type" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Justification" type="vr:AdjustmentResultJustification_Type" minOccurs="0"
      maxOccurs="unbounded"/>
      <xs:element name="AdjustmentInformation" type="vr:AdjustmentInformation_Type" minOccurs="0"/>
      <xs:element name="OfficialCopy" type="vr:OfficialCopy_Type" minOccurs="0"/>
   </xs:sequence>
   <xs:attribute name="disclose" type="vr:Disclose_Type" use="optional" default="03"/>
</xs:complexType>
```

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</div>

Complex Type: **AdjustmentResultJustification_Type**

Super-types:	None
Sub-types:	None

Name   AdjustmentResultJustification_Type

Abstract   no

XML Instance Representation

```
<...>
   <vr:ReasonCode> vr:ProRataRateAdjustmentJustificationReasonCode_Type </vr:ReasonCode> [1]
   <vr:AdditionalInformation> xs:string </vr:AdditionalInformation> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="AdjustmentResultJustification_Type">
   <xs:sequence>
      <xs:element name="ReasonCode" type="vr:ProRataRateAdjustmentJustificationReasonCode_Type"/>
      <xs:element name="AdditionalInformation" type="xs:string" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

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</div>

Complex Type: **Applicant_Type**

Super-types:	BaseTrader_Type < **Applicant_Type** (by extension)
Sub-types:	None

Name   Applicant_Type

Abstract   no

XML Instance Representation

```
<...>
   <vr:Name> cm:Name_Type </vr:Name> [1]
   Start Choice [1]
      <vr:AddressFree> cm:AddressFree_Type </vr:AddressFree> [1]
      <vr:AddressStruct> cm:AddressStruct_Type </vr:AddressStruct> [1]
   End Choice
   <vr:TelephoneNumber> cm:PhoneNumber_Type </vr:TelephoneNumber> [0..1]
   <vr:CountryCode> cm:CountryCode_Type </vr:CountryCode> [1]
   <vr:EUTraderID> vr:EUTraderID_Type </vr:EUTraderID> [1]
   <vr:EmailAddress> cm:EMail_Type </vr:EmailAddress> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="Applicant_Type">
```

```xml
  <xs:complexContent>
    <xs:extension base="vr:BaseTrader_Type">
      <xs:sequence>
        <xs:element name="CountryCode" type="cm:CountryCode_Type"/>
        <xs:element name="EUTraderID" type="vr:EUTraderID_Type"/>
        <xs:element name="EmailAddress" type="cm:EMail_Type"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Complex Type: ApplicationReceiptBody_Type

Super-types:	None
Sub-types:	None

Name	ApplicationReceiptBody_Type
Abstract	no

XML Instance Representation

```
<...
  disclose="vr:Disclose_Type [0..1]">
  <vr:ReceiptReference> vr:VersionedReference_Type </vr:ReceiptReference> [1]
  <vr:ReceiptDate> vr:RestrictedDate_Type </vr:ReceiptDate> [1]
  <vr:UpdateRefusal> vr:UpdateRefusal_Type </vr:UpdateRefusal> [0..1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="ApplicationReceiptBody_Type">
  <xs:sequence>
    <xs:element name="ReceiptReference" type="vr:VersionedReference_Type"/>
    <xs:element name="ReceiptDate" type="vr:RestrictedDate_Type"/>
    <xs:element name="UpdateRefusal" type="vr:UpdateRefusal_Type" minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="disclose" type="vr:Disclose_Type" use="optional" default="03"/>
</xs:complexType>
```

Complex Type: BalanceCorrection_Type

Super-types:	None
Sub-types:	None

Name	BalanceCorrection_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:Amount> vr:SignedMoneyAmount_Type </vr:Amount> [1]
  <vr:Reason> vr:CorrectionReason_Type </vr:Reason> [1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="BalanceCorrection_Type">
  <xs:sequence>
    <xs:element name="Amount" type="vr:SignedMoneyAmount_Type"/>
    <xs:element name="Reason" type="vr:CorrectionReason_Type"/>
  </xs:sequence>
</xs:complexType>
```

Complex Type: BankAccount_Type

Super-types:	None
Sub-types:	None

Name	BankAccount_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:OwnerName> vr:AccountName_Type </vr:OwnerName> [1]
  <vr:IBAN> vr:MSIBAN_Type </vr:IBAN> [1]
  <vr:BIC> vr:BIC_Type </vr:BIC> [1]
```

```
</...>
```

Schema Component Representation

```
<xs:complexType name="BankAccount_Type">
   <xs:sequence>
      <xs:element name="OwnerName" type="vr:AccountName_Type"/>
      <xs:element name="IBAN" type="vr:MSIBAN_Type"/>
      <xs:element name="BIC" type="vr:BIC_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: BaseTrader_Type

Super-types:	None
Sub-types:	• Applicant_Type (by extension) • EUSupplier_Type (by extension) • NonEUTrader_Type (by extension) • Representative_Type (by extension) • Trader_Type (by extension)

Name	BaseTrader_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:Name> cm:Name_Type </vr:Name> [1]
   Start Choice [1]
      <vr:AddressFree> cm:AddressFree_Type </vr:AddressFree> [1]
      <vr:AddressStruct> cm:AddressStruct_Type </vr:AddressStruct> [1]
   End Choice
   <vr:TelephoneNumber> cm:PhoneNumber_Type </vr:TelephoneNumber> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="BaseTrader_Type">
   <xs:sequence>
      <xs:element name="Name" type="cm:Name_Type"/>
      <xs:choice>
         <xs:element name="AddressFree" type="cm:AddressFree_Type"/>
         <xs:element name="AddressStruct" type="cm:AddressStruct_Type"/>
      </xs:choice>
      <xs:element name="TelephoneNumber" type="cm:PhoneNumber_Type" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: BusinessDescription_Type

Super-types:	None
Sub-types:	None

Name	BusinessDescription_Type
Abstract	no

XML Instance Representation

```
<...>
   Start Choice [1]
      <vr:BusinessActivity> vr:BusinessActivity_Type </vr:BusinessActivity> [1..*]
      <vr:TextualDescription> vr:TextualDescription_Type </vr:TextualDescription> [1..*]
   End Choice
</...>
```

Schema Component Representation

```
<xs:complexType name="BusinessDescription_Type">
   <xs:choice>
      <xs:element name="BusinessActivity" type="vr:BusinessActivity_Type" maxOccurs="unbounded"/>
      <xs:element name="TextualDescription" type="vr:TextualDescription_Type" maxOccurs="unbounded"/>
   </xs:choice>
</xs:complexType>
```

top

Complex Type: DebitBalance_Type

Super-types:	None

Sub-types:	None

Name	DebitBalance_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:AmountDue> vr:SignedMoneyAmount_Type </vr:AmountDue> [1]
   <vr:BalanceCorrection> vr:BalanceCorrection_Type </vr:BalanceCorrection> [0..*]
   <vr:RecoveryInformation> vr:RecoveryInformation_Type </vr:RecoveryInformation> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="DebitBalance_Type">
   <xs:sequence>
     <xs:element name="AmountDue" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="BalanceCorrection" type="vr:BalanceCorrection_Type" minOccurs="0" maxOccurs="unbounded"/>
     <xs:element name="RecoveryInformation" type="vr:RecoveryInformation_Type" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: Deduction_Type

Super-types:	None
Sub-types:	None

Name	Deduction_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:ProRataRate> vr:ProRataRate_Type </vr:ProRataRate> [0..1]
   <vr:DeductibleVATAmount> vr:SignedMoneyAmount_Type </vr:DeductibleVATAmount> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="Deduction_Type">
   <xs:sequence>
     <xs:element name="ProRataRate" type="vr:ProRataRate_Type" minOccurs="0"/>
     <xs:element name="DeductibleVATAmount" type="vr:SignedMoneyAmount_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: DetailedBankAccount_Type

Super-types:	None
Sub-types:	None

Name	DetailedBankAccount_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:OwnerName> vr:AccountName_Type </vr:OwnerName> [1]
   <vr:OwnerType> vr:BankAccountOwnerType_Type </vr:OwnerType> [1]
   <vr:IBAN> vr:MSIBAN_Type </vr:IBAN> [1]
   <vr:BIC> vr:BIC_Type </vr:BIC> [1]
   <vr:Currency> cm:currCode_Type </vr:Currency> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="DetailedBankAccount_Type">
   <xs:sequence>
     <xs:element name="OwnerName" type="vr:AccountName_Type"/>
     <xs:element name="OwnerType" type="vr:BankAccountOwnerType_Type"/>
     <xs:element name="IBAN" type="vr:MSIBAN_Type"/>
     <xs:element name="BIC" type="vr:BIC_Type"/>
     <xs:element name="Currency" type="cm:currCode_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: EUSupplier_Type

| *Super-types:* | BaseTrader_Type < **EUSupplier_Type** (by extension) |
| *Sub-types:* | None |

| **Name** | EUSupplier_Type |
| **Abstract** | no |

XML Instance Representation

```
<...>
   <vr:Name> cm:Name_Type </vr:Name> [1]
   Start Choice [1]
      <vr:AddressFree> cm:AddressFree_Type </vr:AddressFree> [1]
      <vr:AddressStruct> cm:AddressStruct_Type </vr:AddressStruct> [1]
   End Choice
   <vr:TelephoneNumber> cm:PhoneNumber_Type </vr:TelephoneNumber> [0..1]
   <vr:CountryCode> cm:CountryCode_Type </vr:CountryCode> [1]
   <vr:EUTraderID> vr:EUTraderID_Type </vr:EUTraderID> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="EUSupplier_Type">
   <xs:complexContent>
      <xs:extension base="vr:BaseTrader_Type">
         <xs:sequence>
            <xs:element name="CountryCode" type="cm:CountryCode_Type"/>
            <xs:element name="EUTraderID" type="vr:EUTraderID_Type" minOccurs="0"/>
         </xs:sequence>
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

top

Complex Type: EUTraderID_Type

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

| **Name** | EUTraderID_Type |
| **Abstract** | no |

XML Instance Representation

```
<...>
   Start Choice [1]
      <vr:VATIdentificationNumber> vr:VATNumber_Type </vr:VATIdentificationNumber> [1]
      <vr:TaxReferenceNumber> vr:VATNumberOrTIN_Type </vr:TaxReferenceNumber> [1]
   End Choice
</...>
```

Schema Component Representation

```
<xs:complexType name="EUTraderID_Type">
   <xs:choice>
      <xs:element name="VATIdentificationNumber" type="vr:VATNumber_Type"/>
      <xs:element name="TaxReferenceNumber" type="vr:VATNumberOrTIN_Type"/>
   </xs:choice>
</xs:complexType>
```

top

Complex Type: FileAttachment_Type

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

| **Name** | FileAttachment_Type |
| **Abstract** | no |

XML Instance Representation

```
<...>
   <vr:FileType> vr:FileType_Type </vr:FileType> [1]
   <vr:FileName> xs:token </vr:FileName> [1]
   <vr:FileDescription> xs:string </vr:FileDescription> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="FileAttachment_Type">
   <xs:sequence>
      <xs:element name="FileType" type="vr:FileType_Type"/>
      <xs:element name="FileName" type="xs:token"/>
```

```
      <xs:element name="FileDescription" type="xs:string" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

<div align="right">top</div>

Complex Type: GoodsDescription_Type

Super-types:	None
Sub-types:	None

Name	GoodsDescription_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:Code> vr:GoodsDescriptionCode_Type </vr:Code> [1]
   <vr:SubCode> vr:GoodsDescriptionSubCode_Type </vr:SubCode> [0..1]
   <vr:FreeText> vr:TextualDescription_Type </vr:FreeText> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="GoodsDescription_Type">
   <xs:sequence>
      <xs:element name="Code" type="vr:GoodsDescriptionCode_Type"/>
      <xs:element name="SubCode" type="vr:GoodsDescriptionSubCode_Type" minOccurs="0"/>
      <xs:element name="FreeText" type="vr:TextualDescription_Type" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

<div align="right">top</div>

Complex Type: ImportInformation_Type

Super-types:	None
Sub-types:	None

Name	ImportInformation_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:SequenceNumber> vr:SequenceNumber_Type </vr:SequenceNumber> [1]
   Start Choice [1]
      <vr:ReferenceNumber> vr:ReferenceNumber18_Type </vr:ReferenceNumber> [1]
      <vr:ReferenceInformation> xs:string </vr:ReferenceInformation> [1]
   End Choice
   <vr:IssuingDate> vr:RestrictedDate_Type </vr:IssuingDate> [1]
   <vr:Supplier> vr:Trader_Type </vr:Supplier> [1]
   <vr:GoodsDescription> vr:GoodsDescription_Type </vr:GoodsDescription> [1..*]
   <vr:TransactionDescription> vr:TransactionDescription_Type </vr:TransactionDescription> [1]
   <vr:Deduction> vr:Deduction_Type </vr:Deduction> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="ImportInformation_Type">
   <xs:sequence>
      <xs:element name="SequenceNumber" type="vr:SequenceNumber_Type"/>
      <xs:choice>
         <xs:element name="ReferenceNumber" type="vr:ReferenceNumber18_Type"/>
         <xs:element name="ReferenceInformation" type="xs:string"/>
      </xs:choice>
      <xs:element name="IssuingDate" type="vr:RestrictedDate_Type"/>
      <xs:element name="Supplier" type="vr:Trader_Type"/>
      <xs:element name="GoodsDescription" type="vr:GoodsDescription_Type" maxOccurs="unbounded"/>
      <xs:element name="TransactionDescription" type="vr:TransactionDescription_Type"/>
      <xs:element name="Deduction" type="vr:Deduction_Type"/>
   </xs:sequence>
</xs:complexType>
```

<div align="right">top</div>

Complex Type: ImportReference_Type

Super-types:	None
Sub-types:	None

Name	ImportReference_Type

Abstract   no

XML Instance Representation

```
<...>
   Start Choice [1]
      <vr:ReferenceNumber> vr:ReferenceNumber18_Type </vr:ReferenceNumber> [1]
      <vr:ReferenceInformation> xs:string </vr:ReferenceInformation> [1]
   End Choice
</...>
```

Schema Component Representation

```xml
<xs:complexType name="ImportReference_Type">
   <xs:choice>
      <xs:element name="ReferenceNumber" type="vr:ReferenceNumber18_Type"/>
      <xs:element name="ReferenceInformation" type="xs:string"/>
   </xs:choice>
</xs:complexType>
```

Complex Type: InvoiceReference_Type

Super-types:	None
Sub-types:	None

Name   InvoiceReference_Type

Abstract   no

XML Instance Representation

```
<...>
   <vr:InvoiceReferenceNumber> xs:token </vr:InvoiceReferenceNumber> [1]
   <vr:EUTraderID> vr:EUTraderID_Type </vr:EUTraderID> [0..1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="InvoiceReference_Type">
   <xs:sequence>
      <xs:element name="InvoiceReferenceNumber" type="xs:token"/>
      <xs:element name="EUTraderID" type="vr:EUTraderID_Type" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

Complex Type: NETPNotificationBody_Type

Super-types:	None
Sub-types:	None

Name   NETPNotificationBody_Type

Abstract   no

XML Instance Representation

```
<...
 notifiedType="vr:NETPNotificationType_Type [1]">
   Start Choice [1]
      <vr:VersionedReference> vr:VersionedReference_Type </vr:VersionedReference> [1]
      <vr:ReferenceNumber> vr:ReferenceNumber18_Type </vr:ReferenceNumber> [1]
   End Choice
   <vr:NotificationDate> vr:RestrictedDate_Type </vr:NotificationDate> [1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="NETPNotificationBody_Type">
   <xs:sequence>
      <xs:choice>
         <xs:element name="VersionedReference" type="vr:VersionedReference_Type"/>
         <xs:element name="ReferenceNumber" type="vr:ReferenceNumber18_Type"/>
      </xs:choice>
      <xs:element name="NotificationDate" type="vr:RestrictedDate_Type"/>
   </xs:sequence>
   <xs:attribute name="notifiedType" type="vr:NETPNotificationType_Type" use="required"/>
</xs:complexType>
```

Complex Type: NonEUTrader_Type

Super-types:	BaseTrader_Type < **NonEUTrader_Type** (by extension)
Sub-types:	None

Name	NonEUTrader_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:Name> cm:Name_Type </vr:Name> [1]
  Start Choice [1]
    <vr:AddressFree> cm:AddressFree_Type </vr:AddressFree> [1]
    <vr:AddressStruct> cm:AddressStruct_Type </vr:AddressStruct> [1]
  End Choice
  <vr:TelephoneNumber> cm:PhoneNumber_Type </vr:TelephoneNumber> [0..1]
  <vr:CountryCode> cm:CountryCodeExMS_Type </vr:CountryCode> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="NonEUTrader_Type">
  <xs:complexContent>
    <xs:extension base="vr:BaseTrader_Type">
      <xs:sequence>
        <xs:element name="CountryCode" type="cm:CountryCodeExMS_Type"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Complex Type: OfficialCopy_Type

Super-types:	None
Sub-types:	None

Name	OfficialCopy_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:FileType> vr:OfficialCopyFileType_Type </vr:FileType> [1]
  <vr:FileName> xs:token </vr:FileName> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="OfficialCopy_Type">
  <xs:sequence>
    <xs:element name="FileType" type="vr:OfficialCopyFileType_Type"/>
    <xs:element name="FileName" type="xs:token"/>
  </xs:sequence>
</xs:complexType>
```

Complex Type: PositiveMoneyAmount_Type

Super-types:	xs:decimal < Amount_Type (by restriction) < **PositiveMoneyAmount_Type** (by extension)
Sub-types:	None

Name	PositiveMoneyAmount_Type
Abstract	no
Documentation	An amount: a value with a currency attribute

XML Instance Representation

```
<...
  currency="cm:MSCurrCode_Type [1]">
  vr:Amount_Type
</...>
```

Schema Component Representation

```
<xs:complexType name="PositiveMoneyAmount_Type">
  <xs:simpleContent>
    <xs:extension base="vr:Amount_Type">
      <xs:attribute name="currency" type="cm:MSCurrCode_Type" use="required"/>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Complex Type: **ProRataRateAdjustmentBody_Type**

Super-types:	None
Sub-types:	None

Name	ProRataRateAdjustmentBody_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
   <vr:Applicant> vr:Applicant_Type </vr:Applicant> [1]
   <vr:Period> cm:Period_Type </vr:Period> [1]
   <vr:AdjustedValue> vr:ProRataRateCorrection_Type </vr:AdjustedValue> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="ProRataRateAdjustmentBody_Type">
   <xs:sequence>
      <xs:element name="ReferenceNumber" type="vr:ApplicationNumber_Type"/>
      <xs:element name="Applicant" type="vr:Applicant_Type"/>
      <xs:element name="Period" type="cm:Period_Type"/>
      <xs:element name="AdjustedValue" type="vr:ProRataRateCorrection_Type"/>
   </xs:sequence>
</xs:complexType>
```

Complex Type: **PurchaseInformation_Type**

Super-types:	None
Sub-types:	None

Name	PurchaseInformation_Type
Abstract	no

XML Instance Representation

```
<...
 simplifiedInvoice="xs:boolean [1]">
   <vr:SequenceNumber> vr:SequenceNumber_Type </vr:SequenceNumber> [1]
   <vr:ReferenceNumber> xs:token </vr:ReferenceNumber> [1]
   <vr:IssuingDate> vr:RestrictedDate_Type </vr:IssuingDate> [1]
   <vr:EUSupplier> vr:EUSupplier_Type </vr:EUSupplier> [1]
   <vr:GoodsDescription> vr:GoodsDescription_Type </vr:GoodsDescription> [1..*]
   <vr:TransactionDescription> vr:TransactionDescription_Type </vr:TransactionDescription> [1]
   <vr:Deduction> vr:Deduction_Type </vr:Deduction> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="PurchaseInformation_Type">
   <xs:sequence>
      <xs:element name="SequenceNumber" type="vr:SequenceNumber_Type"/>
      <xs:element name="ReferenceNumber" type="xs:token"/>
      <xs:element name="IssuingDate" type="vr:RestrictedDate_Type"/>
      <xs:element name="EUSupplier" type="vr:EUSupplier_Type"/>
      <xs:element name="GoodsDescription" type="vr:GoodsDescription_Type" maxOccurs="unbounded"/>
      <xs:element name="TransactionDescription" type="vr:TransactionDescription_Type"/>
      <xs:element name="Deduction" type="vr:Deduction_Type"/>
   </xs:sequence>
   <xs:attribute name="simplifiedInvoice" type="xs:boolean" use="required"/>
</xs:complexType>
```

Complex Type: **RecoveryInformation_Type**

Super-types:	None
Sub-types:	None

Name	RecoveryInformation_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:BankAccount> vr:BankAccount_Type </vr:BankAccount> [1]
   <vr:PaymentType> vr:PaymentType_Type </vr:PaymentType> [1]
```

```
   <vr:PaymentReference> vr:PaymentInfo_Type </vr:PaymentReference> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="RecoveryInformation_Type">
  <xs:sequence>
    <xs:element name="BankAccount" type="vr:BankAccount_Type"/>
    <xs:element name="PaymentType" type="vr:PaymentType_Type"/>
    <xs:element name="PaymentReference" type="vr:PaymentInfo_Type"/>
  </xs:sequence>
</xs:complexType>
```

[top](#)

Complex Type: Reference_Type

Super-types:	None
Sub-types:	• VersionedReference_Type (by extension)

Name	Reference_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
  <vr:RefundingCountryCode> cm:EUCountryIsoCodeAlpha2_Type </vr:RefundingCountryCode> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="Reference_Type">
  <xs:sequence>
    <xs:element name="ReferenceNumber" type="vr:ApplicationNumber_Type"/>
    <xs:element name="RefundingCountryCode" type="cm:EUCountryIsoCodeAlpha2_Type"/>
  </xs:sequence>
</xs:complexType>
```

[top](#)

Complex Type: RefundDecisionJustification_Type

Super-types:	None
Sub-types:	None

Name	RefundDecisionJustification_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:ReasonCode> vr:RefundDecisionJustificationReasonCode_Type </vr:ReasonCode> [1]
  <vr:AdditionalInformation> xs:string </vr:AdditionalInformation> [0..1]
  <vr:TransactionReference> vr:TransactionReference_Type </vr:TransactionReference> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="RefundDecisionJustification_Type">
  <xs:sequence>
    <xs:element name="ReasonCode" type="vr:RefundDecisionJustificationReasonCode_Type"/>
    <xs:element name="AdditionalInformation" type="xs:string" minOccurs="0"/>
    <xs:element name="TransactionReference" type="vr:TransactionReference_Type" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

[top](#)

Complex Type: RefundInformation_Type

Super-types:	None
Sub-types:	None

Name	RefundInformation_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:RequestedAmount> vr:SignedMoneyAmount_Type </vr:RequestedAmount> [1]
  <vr:AcceptedAmount> vr:SignedMoneyAmount_Type </vr:AcceptedAmount> [1]
```

```
   <vr:DebitBalance> vr:DebitBalance_Type </vr:DebitBalance> [1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="RefundInformation_Type">
   <xs:sequence>
     <xs:element name="RequestedAmount" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="AcceptedAmount" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="DebitBalance" type="vr:DebitBalance_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: Remark_Type

Super-types:	None
Sub-types:	None

Name	Remark_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:Type> xs:int </vr:Type> [1]
   <vr:SubType> xs:int </vr:SubType> [1]
   <vr:Details> xs:string </vr:Details> [0..1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="Remark_Type">
   <xs:sequence>
     <xs:element name="Type" type="xs:int"/>
     <xs:element name="SubType" type="xs:int"/>
     <xs:element name="Details" type="xs:string" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: Report_Type

Super-types:	None
Sub-types:	None

Name	Report_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:Status> vr:Status_Type </vr:Status> [1]
   <vr:Remark> vr:Remark_Type </vr:Remark> [0..*]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="Report_Type">
   <xs:sequence>
     <xs:element name="Status" type="vr:Status_Type"/>
     <xs:element name="Remark" type="vr:Remark_Type" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: Representative_Type

Super-types:	BaseTrader_Type < **Representative_Type** (by extension)
Sub-types:	None

Name	Representative_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:Name> cm:Name_Type </vr:Name> [1]
   Start Choice [1]
     <vr:AddressFree> cm:AddressFree_Type </vr:AddressFree> [1]
```

```
      <vr:AddressStruct> cm:AddressStruct_Type </vr:AddressStruct> [1]
   End Choice
   <vr:TelephoneNumber> cm:PhoneNumber_Type </vr:TelephoneNumber> [0..1]
   <vr:CountryCode> cm:CountryCode_Type </vr:CountryCode> [1]
   <vr:EmailAddress> cm:EMail_Type </vr:EmailAddress> [1]
   <vr:RepresentativeID> vr:RepresentativeID_Type </vr:RepresentativeID> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="Representative_Type">
   <xs:complexContent>
      <xs:extension base="vr:BaseTrader_Type">
         <xs:sequence>
            <xs:element name="CountryCode" type="cm:CountryCode_Type"/>
            <xs:element name="EmailAddress" type="cm:EMail_Type"/>
            <xs:element name="RepresentativeID" type="vr:RepresentativeID_Type"/>
         </xs:sequence>
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

top

Complex Type: RepresentativeID_Type

Super-types:	xs:token < **RepresentativeID_Type** (by extension)
Sub-types:	None

Name	RepresentativeID_Type
Abstract	no

XML Instance Representation

```
<...
 issuedBy="cm:CountryCode_Type [1]"
 identificationType="vr:RepresentativeIDType_Type [1]"
 otherQlf="xs:token [0..1]">
   xs:token
</...>
```

Schema Component Representation

```
<xs:complexType name="RepresentativeID_Type">
   <xs:simpleContent>
      <xs:extension base="xs:token">
         <xs:attribute name="issuedBy" type="cm:CountryCode_Type" use="required"/>
         <xs:attribute name="identificationType" type="vr:RepresentativeIDType_Type" use="required"/>
         <xs:attribute name="otherQlf" type="xs:token" use="optional"/>
      </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

top

Complex Type: SignedMoneyAmount_Type

Super-types:	xs:decimal < SignedAmount_Type (by restriction) < **SignedMoneyAmount_Type** (by extension)
Sub-types:	None

Name	SignedMoneyAmount_Type
Abstract	no
Documentation	An amount: a value with a currency attribute

XML Instance Representation

```
<...
 currency="cm:MSCurrCode_Type [1]">
   vr:SignedAmount_Type
</...>
```

Schema Component Representation

```
<xs:complexType name="SignedMoneyAmount_Type">
   <xs:simpleContent>
      <xs:extension base="vr:SignedAmount_Type">
         <xs:attribute name="currency" type="cm:MSCurrCode_Type" use="required"/>
      </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

top

Complex Type: TextualDescription_Type

Super-types:	xs:string < **TextualDescription_Type** (by extension)
Sub-types:	None

Name	TextualDescription_Type
Abstract	no

XML Instance Representation

```
<...
 language="cm:EULanguageCode_Type [1]">
  xs:string
</...>
```

Schema Component Representation

```
<xs:complexType name="TextualDescription_Type">
   <xs:simpleContent>
     <xs:extension base="xs:string">
       <xs:attribute name="language" type="cm:EULanguageCode_Type" use="required"/>
     </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

top

Complex Type: Trader_Type

Super-types:	BaseTrader_Type < **Trader_Type** (by extension)
Sub-types:	None

Name	Trader_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:Name> cm:Name_Type </vr:Name> [1]
  Start Choice [1]
    <vr:AddressFree> cm:AddressFree_Type </vr:AddressFree> [1]
    <vr:AddressStruct> cm:AddressStruct_Type </vr:AddressStruct> [1]
  End Choice
  <vr:TelephoneNumber> cm:PhoneNumber_Type </vr:TelephoneNumber> [0..1]
  <vr:CountryCode> cm:CountryCode_Type </vr:CountryCode> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="Trader_Type">
   <xs:complexContent>
     <xs:extension base="vr:BaseTrader_Type">
       <xs:sequence>
         <xs:element name="CountryCode" type="cm:CountryCode_Type"/>
       </xs:sequence>
     </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

top

Complex Type: TransactionDescription_Type

Super-types:	None
Sub-types:	None

Name	TransactionDescription_Type
Abstract	no

XML Instance Representation

```
<...>
  <vr:TaxableAmount> vr:SignedMoneyAmount_Type </vr:TaxableAmount> [1]
  <vr:VATAmount> vr:SignedMoneyAmount_Type </vr:VATAmount> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="TransactionDescription_Type">
   <xs:sequence>
     <xs:element name="TaxableAmount" type="vr:SignedMoneyAmount_Type"/>
     <xs:element name="VATAmount" type="vr:SignedMoneyAmount_Type"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: TransactionReference_Type

Super-types:	None
Sub-types:	None

Name	TransactionReference_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:SequenceNumber> vr:SequenceNumber_Type </vr:SequenceNumber> [1]
   Start Choice [1]
      <vr:InvoiceReference> vr:InvoiceReference_Type </vr:InvoiceReference> [1]
      <vr:ImportReference> vr:ImportReference_Type </vr:ImportReference> [1]
   End Choice
</...>
```

Schema Component Representation

```xml
<xs:complexType name="TransactionReference_Type">
   <xs:sequence>
      <xs:element name="SequenceNumber" type="vr:SequenceNumber_Type"/>
      <xs:choice>
         <xs:element name="InvoiceReference" type="vr:InvoiceReference_Type"/>
         <xs:element name="ImportReference" type="vr:ImportReference_Type"/>
      </xs:choice>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: UpdateRefusal_Type

Super-types:	None
Sub-types:	None

Name	UpdateRefusal_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:ReasonCode> vr:UpdateRefusalReasonCode_Type </vr:ReasonCode> [1]
   <vr:EffectiveVersion> vr:RestrictedDateTime_Type </vr:EffectiveVersion> [1]
   <vr:AdditionalInformation> xs:string </vr:AdditionalInformation> [0..1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="UpdateRefusal_Type">
   <xs:sequence>
      <xs:element name="ReasonCode" type="vr:UpdateRefusalReasonCode_Type"/>
      <xs:element name="EffectiveVersion" type="vr:RestrictedDateTime_Type"/>
      <xs:element name="AdditionalInformation" type="xs:string" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
```

top

Complex Type: ValidationReportBody_Type

Super-types:	None
Sub-types:	None

Name	ValidationReportBody_Type
Abstract	no

XML Instance Representation

```
<...
 validatedType="vr:MessageType_Type [1]">
   Start Choice [1]
      <vr:VersionedReference> vr:VersionedReference_Type </vr:VersionedReference> [0..1]
      <vr:ReferenceNumber> vr:ReferenceNumber18_Type </vr:ReferenceNumber> [0..1]
   End Choice
   <vr:Report> vr:Report_Type </vr:Report> [1]
</...>
```

Schema Component Representation

```xml
<xs:complexType name="ValidationReportBody_Type">
   <xs:sequence>
```

```
      <xs:choice>
        <xs:element name="VersionedReference" type="vr:VersionedReference_Type" minOccurs="0"/>
        <xs:element name="ReferenceNumber" type="vr:ReferenceNumber18_Type" minOccurs="0"/>
      </xs:choice>
      <xs:element name="Report" type="vr:Report_Type"/>
    </xs:sequence>
    <xs:attribute name="validatedType" type="vr:MessageType_Type" use="required"/>
</xs:complexType>
```

Complex Type: VATNumber_Type

Super-types:	VATNumber_Type < **VATNumber_Type** (by extension)
Sub-types:	None

Name	VATNumber_Type
Abstract	no

XML Instance Representation

```
<...
 issuedBy="cm:EUCountryIsoCodeAlpha2_Type [1]">
   cm:VATNumber_Type
</...>
```

Schema Component Representation

```
<xs:complexType name="VATNumber_Type">
   <xs:simpleContent>
     <xs:extension base="cm:VATNumber_Type">
       <xs:attribute name="issuedBy" type="cm:EUCountryIsoCodeAlpha2_Type" use="required"/>
     </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

Complex Type: VATNumberOrTIN_Type

Super-types:	VATNumberOrTIN_Type < **VATNumberOrTIN_Type** (by extension)
Sub-types:	None

Name	VATNumberOrTIN_Type
Abstract	no

XML Instance Representation

```
<...
 issuedBy="DE [1]">
   cm:VATNumberOrTIN_Type
</...>
```

Schema Component Representation

```
<xs:complexType name="VATNumberOrTIN_Type">
   <xs:simpleContent>
     <xs:extension base="cm:VATNumberOrTIN_Type">
       <xs:attribute name="issuedBy" type="cm:EUCountryIsoCodeAlpha2_Type" use="required" fixed="DE"/>
     </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

Complex Type: VATRefundApplicationBody_Type

Super-types:	None
Sub-types:	None

Name	VATRefundApplicationBody_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:ApplicationReference> vr:VersionedReference_Type </vr:ApplicationReference> [1]
   <vr:Applicant> vr:Applicant_Type </vr:Applicant> [1]
   <vr:Representative> vr:Representative_Type </vr:Representative> [0..1]
   <vr:RefundPeriod> cm:Period_Type </vr:RefundPeriod> [1]
   <vr:BusinessDescription> vr:BusinessDescription_Type </vr:BusinessDescription> [1]
   <vr:DetailedBankAccount> vr:DetailedBankAccount_Type </vr:DetailedBankAccount> [1]
   <vr:ImportInformation> vr:ImportInformation_Type
```

```
      <!--
      Uniqueness Constraint – ImportGoodsDescription_Unique
      Selector – ./vr:GoodsDescription
      Field(s) – vr:Code, vr:SubCode
      -->
   </vr:ImportInformation> [0..*]
   <vr:PurchaseInformation> vr:PurchaseInformation_Type
      <!--
      Uniqueness Constraint – PurchaseGoodsDescription_Unique
      Selector – ./vr:GoodsDescription
      Field(s) – vr:Code, vr:SubCode
      -->
   </vr:PurchaseInformation> [0..*]
   <vr:DocumentCopy> vr:FileAttachment_Type </vr:DocumentCopy> [0..*]
</...>
```

Schema Component Representation

```
<xs:complexType name="VATRefundApplicationBody_Type">
   <xs:sequence>
      <xs:element name="ApplicationReference" type="vr:VersionedReference_Type"/>
      <xs:element name="Applicant" type="vr:Applicant_Type"/>
      <xs:element name="Representative" type="vr:Representative_Type" minOccurs="0"/>
      <xs:element name="RefundPeriod" type="cm:Period_Type"/>
      <xs:element name="BusinessDescription" type="vr:BusinessDescription_Type"/>
      <xs:element name="DetailedBankAccount" type="vr:DetailedBankAccount_Type"/>
      <xs:element name="ImportInformation" type="vr:ImportInformation_Type" minOccurs="0" maxOccurs="unbounded">
         <xs:unique name="ImportGoodsDescription_Unique">
            <xs:selector xpath="./vr:GoodsDescription"/>
            <xs:field xpath="vr:Code"/>
            <xs:field xpath="vr:SubCode"/>
         </xs:unique>
      </xs:element>
      <xs:element name="PurchaseInformation" type="vr:PurchaseInformation_Type" minOccurs="0"
      maxOccurs="unbounded">
         <xs:unique name="PurchaseGoodsDescription_Unique">
            <xs:selector xpath="./vr:GoodsDescription"/>
            <xs:field xpath="vr:Code"/>
            <xs:field xpath="vr:SubCode"/>
         </xs:unique>
      </xs:element>
      <xs:element name="DocumentCopy" type="vr:FileAttachment_Type" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
</xs:complexType>
```

Complex Type: VATRefundDecisionBody_Type

Super-types:	None
Sub-types:	None

Name	VATRefundDecisionBody_Type
Abstract	no

XML Instance Representation

```
<...
 disclose="vr:Disclose_Type [0..1]">
   <vr:DecisionReference> vr:VersionedReference_Type </vr:DecisionReference> [1]
   <vr:ApplicationVersion> vr:RestrictedDateTime_Type </vr:ApplicationVersion> [1]
   <vr:Decision> vr:RefundDecision_Type </vr:Decision> [1]
   <vr:DecisionDate> vr:RestrictedDate_Type </vr:DecisionDate> [1]
   <vr:RefundInformation> vr:RefundInformation_Type </vr:RefundInformation> [0..1]
   <vr:Justification> vr:RefundDecisionJustification_Type </vr:Justification> [0..*]
   <vr:OfficialCopy> vr:OfficialCopy_Type </vr:OfficialCopy> [0..1]
</...>
```

Schema Component Representation

```
<xs:complexType name="VATRefundDecisionBody_Type">
   <xs:sequence>
      <xs:element name="DecisionReference" type="vr:VersionedReference_Type"/>
      <xs:element name="ApplicationVersion" type="vr:RestrictedDateTime_Type"/>
      <xs:element name="Decision" type="vr:RefundDecision_Type"/>
      <xs:element name="DecisionDate" type="vr:RestrictedDate_Type"/>
      <xs:element name="RefundInformation" type="vr:RefundInformation_Type" minOccurs="0"/>
      <xs:element name="Justification" type="vr:RefundDecisionJustification_Type" minOccurs="0"
      maxOccurs="unbounded"/>
      <xs:element name="OfficialCopy" type="vr:OfficialCopy_Type" minOccurs="0"/>
   </xs:sequence>
   <xs:attribute name="disclose" type="vr:Disclose_Type" use="optional" default="03"/>
</xs:complexType>
```

Complex Type: VersionedReference_Type

Super-types:	Reference_Type < **VersionedReference_Type** (by extension)
Sub-types:	None

Name	VersionedReference_Type
Abstract	no

XML Instance Representation

```
<...>
   <vr:ReferenceNumber> vr:ApplicationNumber_Type </vr:ReferenceNumber> [1]
   <vr:RefundingCountryCode> cm:EUCountryIsoCodeAlpha2_Type </vr:RefundingCountryCode> [1]
   <vr:Version> vr:RestrictedDateTime_Type </vr:Version> [1]
</...>
```

Schema Component Representation

```
<xs:complexType name="VersionedReference_Type">
   <xs:complexContent>
      <xs:extension base="vr:Reference_Type">
         <xs:sequence>
            <xs:element name="Version" type="vr:RestrictedDateTime_Type"/>
         </xs:sequence>
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

top

Simple Type: AccountName_Type

Super-types:	xs:string < **AccountName_Type** (by restriction)
Sub-types:	None

Name	AccountName_Type
Content	

- Base XSD Type: string

- *pattern* = [A-Za-z0-9/\-?:().,'+]*
- *length* >= 1

Schema Component Representation

```
<xs:simpleType name="AccountName_Type">
   <xs:restriction base="xs:string">
      <xs:maxLength value="70"/>
      <xs:minLength value="1"/>
      <xs:pattern value="[A-Za-z0-9/\-?:().,'+ ]*"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: AdjustmentDecision_Type

Super-types:	xs:string < **AdjustmentDecision_Type** (by restriction)
Sub-types:	None

Name	AdjustmentDecision_Type
Content	

- Base XSD Type: string

- *value* comes from list: {'Accepted'|'Refused'}

Schema Component Representation

```
<xs:simpleType name="AdjustmentDecision_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="Accepted"/>
      <xs:enumeration value="Refused"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: Amount_Type

Super-types:	xs:decimal < **Amount_Type** (by restriction)
Sub-types:	
	- PositiveMoneyAmount_Type (by extension)

Name	Amount_Type

Content	
	• Base XSD Type: decimal
	• *value* >= 0
	• *no. of fraction digits* = 2
Documentation	A positive decimal amount, resticted to two decimal places

Schema Component Representation

```
<xs:simpleType name="Amount_Type">
   <xs:restriction base="xs:decimal">
      <xs:fractionDigits value="2"/>
      <xs:minInclusive value="0"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: ApplicationNumber_Type

Super-types:	xs:string < **ApplicationNumber_Type** (by restriction)
Sub-types:	None

Name	ApplicationNumber_Type
Content	
	• Base XSD Type: string
	• *pattern* = (AT|BE|BG|CY|CZ|DE|DK|EE|EL|ES|FI|FR|GB|HU|IE|IT|LT|LU|LV|MT|NL|PL|PT|RO|SE|SI|SK){1}\p{IsBasicLatin}{0,16}

Schema Component Representation

```
<xs:simpleType name="ApplicationNumber_Type">
   <xs:restriction base="xs:string">
      <xs:pattern value="(AT|BE|BG|CY|CZ|DE|DK|EE|EL|ES|FI|FR|GB|HU|IE|IT|LT|LU|LV|MT|NL|PL|PT|RO|SE|SI|SK)
      {1}\p{IsBasicLatin}{0,16}"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: BankAccountOwnerType_Type

Super-types:	xs:string < **BankAccountOwnerType_Type** (by restriction)
Sub-types:	None

Name	BankAccountOwnerType_Type
Content	
	• Base XSD Type: string
	• *value* comes from list: {'applicant'|'representative'}

Schema Component Representation

```
<xs:simpleType name="BankAccountOwnerType_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="applicant"/>
      <xs:enumeration value="representative"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: BIC_Type

Super-types:	xs:string < **BIC_Type** (by restriction)
Sub-types:	None

Name	BIC_Type
Content	
	• Base XSD Type: string
	• *pattern* = [A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3}){0,1}
Documentation	Bank Identifer Code

Schema Component Representation

```
<xs:simpleType name="BIC_Type">
   <xs:restriction base="xs:string">
```

```
      <xs:pattern value="[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3}){0,1}"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: BusinessActivity_Type

Super-types:	xs:string < **BusinessActivity_Type** (by restriction)
Sub-types:	None

Name	BusinessActivity_Type
Content	• Base XSD Type: string • *pattern* = \d{4}

Schema Component Representation

```
<xs:simpleType name="BusinessActivity_Type">
   <xs:restriction base="xs:string">
      <xs:pattern value="\d{4}"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: CorrectionReason_Type

Super-types:	xs:string < **CorrectionReason_Type** (by restriction)
Sub-types:	None

Name	CorrectionReason_Type
Content	• Base XSD Type: string • *value* comes from list: {'previous payment'|'penalty'|'NETP interest'|'MSREF interest'|'recovery'|'transfer of balance'|'bank fees'}

Schema Component Representation

```
<xs:simpleType name="CorrectionReason_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="previous payment"/>
      <xs:enumeration value="penalty"/>
      <xs:enumeration value="NETP interest"/>
      <xs:enumeration value="MSREF interest"/>
      <xs:enumeration value="recovery"/>
      <xs:enumeration value="transfer of balance"/>
      <xs:enumeration value="bank fees"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: Disclose_Type

Super-types:	xs:string < **Disclose_Type** (by restriction)
Sub-types:	None

Name	Disclose_Type
Content	• Base XSD Type: string • *value* comes from list: {'01'|'02'|'03'}

Schema Component Representation

```
<xs:simpleType name="Disclose_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="01"/>
      <xs:enumeration value="02"/>
      <xs:enumeration value="03"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: FileType_Type

Super-types:	[xs](#):string < **FileType_Type** (by restriction)
Sub-types:	None

Name	FileType_Type
Content	
	• Base XSD Type: string
	• *value* comes from list: {'application/pdf'|'image/jpeg'|'image/tiff'|'application/zip'}

Schema Component Representation

```xml
<xs:simpleType name="FileType_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="application/pdf"/>
      <xs:enumeration value="image/jpeg"/>
      <xs:enumeration value="image/tiff"/>
      <xs:enumeration value="application/zip"/>
   </xs:restriction>
</xs:simpleType>
```

[top](#)

Simple Type: MessageType_Type

Super-types:	[xs](#):string < **MessageType_Type** (by restriction)
Sub-types:	
	• [NETPNotificationType_Type](#) (by restriction)

Name	MessageType_Type
Content	
	• Base XSD Type: string
	• *value* comes from list: {'VATRefundApplication'|'ApplicationReceipt'|'VATRefundDecision'|'ProRataRateAdjustment'|'AdjustmentReceipt'|'AdjustmentResult'|'NETPNotification'}

Schema Component Representation

```xml
<xs:simpleType name="MessageType_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="VATRefundApplication"/>
      <xs:enumeration value="ApplicationReceipt"/>
      <xs:enumeration value="VATRefundDecision"/>
      <xs:enumeration value="ProRataRateAdjustment"/>
      <xs:enumeration value="AdjustmentReceipt"/>
      <xs:enumeration value="AdjustmentResult"/>
      <xs:enumeration value="NETPNotification"/>
   </xs:restriction>
</xs:simpleType>
```

[top](#)

Simple Type: MSIBAN_Type

Super-types:	[cm](#):[IBAN_Type](#) < **MSIBAN_Type** (by restriction)
Sub-types:	None

Name	MSIBAN_Type
Content	
	• **'IBAN_Type' super type was not found in this schema. Its facets could not be printed out.**
	• *pattern* = (AT|BE|BG|CY|CZ|DE|DK|EE|GR|ES|FI|FR|GB|HU|IE|IT|LT|LU|LV|MC|MT|NL|PL|PT|RO|SE|SI|SK){1}.*

Schema Component Representation

```xml
<xs:simpleType name="MSIBAN_Type">
   <xs:restriction base="cm:IBAN_Type">
      <xs:pattern value="(AT|BE|BG|CY|CZ|DE|DK|EE|GR|ES|FI|FR|GB|HU|IE|IT|LT|LU|LV|MC|MT|NL|PL|PT|RO|SE|SI|SK)
      {1}.*"/>
   </xs:restriction>
</xs:simpleType>
```

[top](#)

Simple Type: NETPNotificationType_Type

Super-types:	[xs](#):string < [MessageType_Type](#) (by restriction) < **NETPNotificationType_Type** (by restriction)
Sub-types:	None

Name	NETPNotificationType_Type
Content	

- Base XSD Type: string

- *value* comes from list: {'VATRefundApplication'|'ApplicationReceipt'|'VATRefundDecision'|'ProRataRateAdjustment'|'AdjustmentReceipt'|'AdjustmentResult'|'NETPNotification'}

- *value* comes from list: {'ApplicationReceipt'|'VATRefundDecision'|'AdjustmentReceipt'|'AdjustmentResult'}

Schema Component Representation

```
<xs:simpleType name="NETPNotificationType_Type">
   <xs:restriction base="vr:MessageType_Type">
     <xs:enumeration value="ApplicationReceipt"/>
     <xs:enumeration value="VATRefundDecision"/>
     <xs:enumeration value="AdjustmentReceipt"/>
     <xs:enumeration value="AdjustmentResult"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: OfficialCopyFileType_Type

Super-types:	xs:string < **OfficialCopyFileType_Type** (by restriction)
Sub-types:	None

Name	OfficialCopyFileType_Type
Content	

- Base XSD Type: string

- *value* comes from list: {'application/pdf'|'image/jpeg'|'image/tiff'|'application/zip'}

Schema Component Representation

```
<xs:simpleType name="OfficialCopyFileType_Type">
   <xs:restriction base="xs:string">
     <xs:enumeration value="application/pdf"/>
     <xs:enumeration value="image/jpeg"/>
     <xs:enumeration value="image/tiff"/>
     <xs:enumeration value="application/zip"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: PaymentInfo_Type

Super-types:	xs:string < **PaymentInfo_Type** (by restriction)
Sub-types:	None

Name	PaymentInfo_Type
Content	

- Base XSD Type: string

- *pattern* = [A-Za-z0-9+\-*/\s]{1,140}
- *length* <= 140

Schema Component Representation

```
<xs:simpleType name="PaymentInfo_Type">
   <xs:restriction base="xs:string">
     <xs:maxLength value="140"/>
     <xs:pattern value="[A-Za-z0-9+\-\*/\s]{1,140}"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: PaymentType_Type

Super-types:	xs:string < **PaymentType_Type** (by restriction)
Sub-types:	None

Name	PaymentType_Type
Content	

- Base XSD Type: string

- *value* comes from list: {'Payment'|'Reimbursement'}

Schema Component Representation

```
<xs:simpleType name="PaymentType_Type">
   <xs:restriction base="xs:string">
     <xs:enumeration value="Payment"/>
     <xs:enumeration value="Reimbursement"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: ProRataRate_Type

Super-types:	xs:decimal < **ProRataRate_Type** (by restriction)
Sub-types:	None

Name	ProRataRate_Type
Content	

- Base XSD Type: decimal

- 0.01 <= *value* <= 99.99
- *no. of fraction digits* = 2

Schema Component Representation

```
<xs:simpleType name="ProRataRate_Type">
   <xs:restriction base="xs:decimal">
     <xs:fractionDigits value="2"/>
     <xs:minInclusive value="0.01"/>
     <xs:maxInclusive value="99.99"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: ProRataRateCorrection_Type

Super-types:	xs:integer < **ProRataRateCorrection_Type** (by restriction)
Sub-types:	None

Name	ProRataRateCorrection_Type
Content	

- Base XSD Type: integer

- 1 <= *value* <= 100

Schema Component Representation

```
<xs:simpleType name="ProRataRateCorrection_Type">
   <xs:restriction base="xs:integer">
     <xs:minInclusive value="1"/>
     <xs:maxInclusive value="100"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: ReferenceNumber_Type

Super-types:	xs:token < **ReferenceNumber_Type** (by restriction)
Sub-types:	
	- ReferenceNumber18_Type (by restriction)

Name	ReferenceNumber_Type
Content	

- Base XSD Type: token

- *pattern* = \p{IsBasicLatin}*

Schema Component Representation

```
<xs:simpleType name="ReferenceNumber_Type">
   <xs:restriction base="xs:token">
     <xs:pattern value="\p{IsBasicLatin}*"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: ReferenceNumber18_Type

Super-types:	xs:token < ReferenceNumber_Type (by restriction) < **ReferenceNumber18_Type** (by restriction)
Sub-types:	None

Name	ReferenceNumber18_Type
Content	- Base XSD Type: token *pattern* = \p{IsBasicLatin}* *length* <= 18

Schema Component Representation

```
<xs:simpleType name="ReferenceNumber18_Type">
   <xs:restriction base="vr:ReferenceNumber_Type">
      <xs:maxLength value="18"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: RefundDecision_Type

Super-types:	xs:string < **RefundDecision_Type** (by restriction)
Sub-types:	None

Name	RefundDecision_Type
Content	- Base XSD Type: string *value* comes from list: {'Accepted'|'PartiallyAccepted'|'Refused'}

Schema Component Representation

```
<xs:simpleType name="RefundDecision_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="Accepted"/>
      <xs:enumeration value="PartiallyAccepted"/>
      <xs:enumeration value="Refused"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: RepresentativeIDType_Type

Super-types:	xs:string < **RepresentativeIDType_Type** (by restriction)
Sub-types:	None

Name	RepresentativeIDType_Type
Content	- Base XSD Type: string *value* comes from list: {'NVAT'|'TIN'|'other'}

Schema Component Representation

```
<xs:simpleType name="RepresentativeIDType_Type">
   <xs:restriction base="xs:string">
      <xs:enumeration value="NVAT"/>
      <xs:enumeration value="TIN"/>
      <xs:enumeration value="other"/>
   </xs:restriction>
</xs:simpleType>
```

top

Simple Type: RestrictedDate_Type

Super-types:	xs:date < **RestrictedDate_Type** (by restriction)
Sub-types:	None

Name	RestrictedDate_Type
Content	- Base XSD Type: date *pattern* = \d{4}-\d{2}-\d{2}

Schema Component Representation

```
<xs:simpleType name="RestrictedDate_Type">
   <xs:restriction base="xs:date">
     <xs:pattern value="\d{4}-\d{2}-\d{2}"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: RestrictedDateTime_Type

Super-types:	xs:dateTime < **RestrictedDateTime_Type** (by restriction)
Sub-types:	None

Name	RestrictedDateTime_Type
Content	
	• Base XSD Type: dateTime
	• *pattern* = \d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}

Schema Component Representation

```
<xs:simpleType name="RestrictedDateTime_Type">
   <xs:restriction base="xs:dateTime">
     <xs:pattern value="\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: SequenceNumber_Type

Super-types:	xs:integer < **SequenceNumber_Type** (by restriction)
Sub-types:	None

Name	SequenceNumber_Type
Content	
	• Base XSD Type: integer
	• 1 <= *value* <= 999999

Schema Component Representation

```
<xs:simpleType name="SequenceNumber_Type">
   <xs:restriction base="xs:integer">
     <xs:minInclusive value="1"/>
     <xs:maxInclusive value="999999"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: SignedAmount_Type

Super-types:	xs:decimal < **SignedAmount_Type** (by restriction)
Sub-types:	• SignedMoneyAmount_Type (by extension)

Name	SignedAmount_Type
Content	
	• Base XSD Type: decimal
	• *no. of fraction digits* = 2
Documentation	A decimal amount, resticted to two decimal places

Schema Component Representation

```
<xs:simpleType name="SignedAmount_Type">
   <xs:restriction base="xs:decimal">
     <xs:fractionDigits value="2"/>
   </xs:restriction>
</xs:simpleType>
```

Simple Type: Status_Type

Super-types:	xs:string < **Status_Type** (by restriction)

Sub-types:	None

Name	Status_Type
Content	

- Base XSD Type: string
- *value* comes from list: {'accepted'|'rejected'|'warning'}

Schema Component Representation

```
<xs:simpleType name="Status_Type">
  <xs:restriction base="xs:string">
    <xs:enumeration value="accepted"/>
    <xs:enumeration value="rejected"/>
    <xs:enumeration value="warning"/>
  </xs:restriction>
</xs:simpleType>
```

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Simple Type: UpdateRefusalReasonCode_Type

Super-types:	xs:string < **UpdateRefusalReasonCode_Type** (by restriction)
Sub-types:	None

Name	UpdateRefusalReasonCode_Type
Content	

- Base XSD Type: string
- *value* comes from list: {'01'|'02'|'03'|'04'|'05'|'99'}

Schema Component Representation

```
<xs:simpleType name="UpdateRefusalReasonCode_Type">
  <xs:restriction base="xs:string">
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <xs:enumeration value="99"/>
  </xs:restriction>
</xs:simpleType>
```

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