



Directives pour les receveurs des donnees salariales

Lohnstandard-CH (ELM) / SalaryDeclaration

Eine Gemeinschaftsarbeit der / En cooperation avec / In collaborazione con eAHV, SUVA,
SSK/Stv-BE, BFS und SVV.

Technical Schemadocumentation (TechDoc)

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Status: final

Schema: SalaryDeclarationConsumerContainer.xsd

Namespace:

<http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationConsumerContainer>

Schemaversion: 20200220 / 0.0 (major / minor)

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1. Schema Document Properties

Target Namespace	http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationConsumerContainer
Version	0.0
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): <i>http://www.swissdec.ch/schema/common/20200220/Common</i> (at Common.xsd) <i>http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationContainer</i> (at SalaryDeclarationContainer.xsd) <i>http://www.swissdec.ch/schema/sd/20200220/SalaryDeclaration</i> (at SalaryDeclaration.xsd)

Declared Namespaces

Prefix	Namespace
xml	http://www.w3.org/XML/1998/namespace
sdcc	http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationConsumerContainer
xs	http://www.w3.org/2001/XMLSchema
sdcc	http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationContainer
sd	http://www.swissdec.ch/schema/sd/20200220/SalaryDeclaration
c	http://www.swissdec.ch/schema/common/20200220/Common

Schema Component Representation

```
<xs:schema
targetNamespace="http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationConsumerContainer" element-
FormDefault="qualified" attributeFormDefault="unqualified" version="0.0">
  <xs:import namespace="http://www.swissdec.ch/schema/common/20200220/Common" schemaLocation="Com-
  mon.xsd"/>
  <xs:import namespace="http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationContainer" schemaLo-
  cation="SalaryDeclarationContainer.xsd"/>
  <xs:import namespace="http://www.swissdec.ch/schema/sd/20200220/SalaryDeclaration" schemaLocation="Sa-
  laryDeclaration.xsd"/>
  ...
</xs:schema>
```

3. Global Definitions

2.12 Complex Type: **ConsumerNotificationsType**

Name	ConsumerNotificationsType
------	---------------------------

Schema Component Representation

```
<xs:complexType name="ConsumerNotificationsType">
  <xs:sequence>
    <xs:element name="Warning" type="sdcc:ConsumerNotificationType" minOccurs="0"/>
    <xs:element name="Info" type="sdcc:ConsumerNotificationType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

Warning	Translation: Avertissement, qui sont envoyés au consommateur/récepteur final
Info	Translation: Informations, qui sont envoyés au consommateur/récepteur final

2.13 Complex Type: **ConsumerNotificationType**

Name	ConsumerNotificationType
------	--------------------------

Schema Component Representation

```
<xs:complexType name="ConsumerNotificationType">
  <xs:sequence>
    <xs:element name="Notification" type="sdcc:MinimalNotificationType" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.17 Complex Type: **ConsumerResponseContextType**

Name	ConsumerResponseContextType
------	-----------------------------

Schema Component Representation

```
<xs:complexType name="ConsumerResponseContextType">
  <xs:sequence>
    <xs:element name="ConsumerResponseID" type="c:IDType"/>
    <xs:element name="DistributorRequestID" type="c:IDType"/>
    <xs:element name="TestCase" type="c:EmptyType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

ConsumerResponseID	Translation: Réponse ID Short: ID de la réponse
--------------------	--

DistributorRequestID	Translation: Distributor Identificateur de la demande
TestCase	Translation: Cas de test Short: Marquage pour cas de test Technical: Les données sont reçus et acquittés. Mais SANS TRAITEMENT PRODUCTIVE!!!

2.21 Complex Type: **DeclareMonthTotalConsumerResponseType**

Name	DeclareMonthTotalConsumerResponseType
-------------	--

Schema Component Representation

```
<xs:complexType name="DeclareMonthTotalConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="sdcc:ConsumerResponseContextType"/>
    <xs:element name="JobStateMonthTotal" type="sdcc:ReducedJobStateMonthTotalType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.20 Complex Type: **DeclareMonthTotalConsumerType**

Name	DeclareMonthTotalConsumerType
-------------	--------------------------------------

Schema Component Representation

```
<xs:complexType name="DeclareMonthTotalConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type="sdcc:DistributorRequestContextType"/>
    <xs:element name="DeclareMonthTotal" type="sdc:MonthTotalDeclarationRequestType">
      <xs:unique name="AHV-AVS-ID-Key2">
        <xs:selector xpath="sdc:MonthTotalDeclaration/sd:Company/sd:Institutions/sd:AHV-AVS"/>
        <xs:field xpath="@institutionID"/>
      </xs:unique>
      <xs:keyref name="" refer="sdcc:AHV-AVS-ID-Key2">
        <xs:selector xpath="sdc:JobMonthTotal/sdc:Addressees/sdc:AHV-AVS"/>
        <xs:field xpath="@institutionIDRef"/>
      </xs:keyref>
      <xs:unique name="FAK-CAF-ID-Key2">
        <xs:selector xpath="sdc:MonthTotalDeclaration/sd:Company/sd:Institutions/sd:FAK-CAF"/>
        <xs:field xpath="@institutionID"/>
      </xs:unique>
      <xs:keyref name="" refer="sdcc:FAK-CAF-ID-Key2">
        <xs:selector xpath="sdc:JobMonthTotal/sdc:Addressees/sdc:FAK-CAF"/>
        <xs:field xpath="@institutionIDRef"/>
      </xs:keyref>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.15 Complex Type: **DeclareSalaryConsumerResponseType**

Name	DeclareSalaryConsumerResponseType
------	-----------------------------------

Schema Component Representation

```
<xs:complexType name="DeclareSalaryConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="sdcc:ConsumerResponseContextType"/>
    <xs:element name="JobState" type="sdcc:ReducedJobStateType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.1 Complex Type: **DeclareSalaryConsumerType**

Name	DeclareSalaryConsumerType
------	---------------------------

Schema Component Representation

```
<xs:complexType name="DeclareSalaryConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type="sdcc:DistributorRequestContextType"/>
    <xs:element name="DeclareSalary" type="sdc:SalaryDeclarationRequestType">
      <xs:unique name="AHV-AVS-ID-Key">
        <xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:AHV-AVS"/>
        <xs:field xpath="@institutionID"/>
      </xs:unique>
      <xs:keyref name="" refer="sdcc:AHV-AVS-ID-Key">
        <xs:selector xpath="sdc:Job/sdc:Addressees/sdc:AHV-AVS"/>
        <xs:field xpath="@institutionIDRef"/>
      </xs:keyref>
      <xs:unique name="FAK-CAF-ID-Key">
        <xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:FAK-CAF"/>
        <xs:field xpath="@institutionID"/>
      </xs:unique>
      <xs:keyref name="" refer="sdcc:FAK-CAF-ID-Key">
        <xs:selector xpath="sdc:Job/sdc:Addressees/sdc:FAK-CAF"/>
        <xs:field xpath="@institutionIDRef"/>
      </xs:keyref>
      <xs:unique name="UVG-LAA-ID-Key">
        <xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:UVG-LAA"/>
        <xs:field xpath="@institutionID"/>
      </xs:unique>
      <xs:keyref name="" refer="sdcc:UVG-LAA-ID-Key">
        <xs:selector xpath="sdc:Job/sdc:Addressees/sdc:UVG-LAA"/>
        <xs:field xpath="@institutionIDRef"/>
      </xs:keyref>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

```

</xs:keyref>
<xs:unique name="UVGZ-LAAC-ID-Key">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:UVGZ-LAAC"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdcc:UVGZ-LAAC-ID-Key">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:UVGZ-LAAC"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="KTG-AMC-ID-Key">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:KTG-AMC"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdcc:KTG-AMC-ID-Key">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:KTG-AMC"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="BVG-LPP-ID-Key">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:BVG-LPP"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdcc:BVG-LPP-ID-Key">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:BVG-LPP"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="TaxAtSource-Key">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:TaxAtSource"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdcc:TaxAtSource-Key">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:TaxAtSource"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="TaxCrossborder-Key">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:TaxCrossborder"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdcc:TaxCrossborder-Key">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:TaxCrossborder"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="Statistic-Key">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:Statistic"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdcc:Statistic-Key">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:Statistic"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Documentation: Schema Component Representation

DeclareSalary

Translation: SalaryDeclaration Request

2.2 Complex Type: DistributorRequestContextType

Name	DistributorRequestContextType
------	-------------------------------

Schema Component Representation

```
<xs:complexType name="DistributorRequestContextType">
  <xs:sequence>
    <xs:element name="UserAgent" type="c:UserAgentType"/>
    <xs:element name="TransmissionDate" type="xs:dateTime"/>
    <xs:element name="DeclarationID" type="c:IDType"/>
    <xs:element name="DistributorRequestID" type="c:IDType"/>
    <xs:element name="TestCase" type="c:EmptyType" minOccurs="0"/>
    <xs:element name="Duplicate" type="sdcc:DuplicateType" minOccurs="0"/>
    <xs:element name="SubstitutionMapping" type="sdcc:SubstitutionMappingType" minOccurs="0"/>
    <xs:element name="VersionMappingFrom" type="sdcc:VersionMappingFromType" minOccurs="0"/>
    <xs:element name="ProducerSecurityTokens" type="sdcc:ProducerSecurityTokensType"/>
    <xs:unique name="X509CertificateID">
      <xs:selector xpath="sdcc:X509Certificate"/>
      <xs:field xpath="@X509CertificateID"/>
    </xs:unique>
    <xs:element name="SignatureCertificateUID-BFS" type="sdcc:SignatureCertificateUID-BFSType"
      minOccurs="0"/>
    <xs:element name="ProducerResponseNotifications" type="sdcc:ProducerResponseNotificationsType"/>
    <xs:element name="ConsumerNotifications" type="sdcc:ConsumerNotificationsType" minOccurs="0"/>
    <xs:element name="Institutions" type="sd:CustomerIdentificationType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

UserAgent	Translation: Informations concernant l'application Short: Description des données essentielles d'identification de système Technical: Pour l'assurance de la qualité, les informations essentielles des participants sont sauvegardées.
TransmissionDate	Translation: Date et Temps de transmission
DeclarationID	Translation: DeclarationID Short: Identificateur qui reste le même dans toutes les requêtes (Distributeur -> End-Empfänger), réponses (Distributeur à Transmetteur), masques et Pdf's faisant partie d'une opération commerciale identique. Il peut être utilisé comme numéro de cas pour le support.
TestCase	Translation: Cas de test Short: Marquage pour cas de test Technical: Les données sont reçus et acquittés. Mais SANS TRAITEMENT PRODUCTIVE!!!
Duplicate	Translation: Dupliquer
SubstitutionMapping	Translation: Substitution Affectation
VersionMappingFrom	Translation: Version Mapping de

2.4 Complex Type: DuplicateType

Name	DuplicateType
------	---------------

Schema Component Representation

```
<xs:complexType name="DuplicateType">
  <xs:sequence>
    <xs:element name="LastDistributorRequestID" type="c:IDType" />
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.26 Complex Type: **GetDialogConsumerResponseType**

Name	GetDialogConsumerResponseType
------	-------------------------------

Schema Component Representation

```
<xs:complexType name="GetDialogConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="sdcc:ConsumerResponseContextType" />
    <xs:element name="GetDialogResponse" type="sdc:ReducedGetDialogResponse" />
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.25 Complex Type: **GetDialogConsumerType**

Name	GetDialogConsumerType
------	-----------------------

Schema Component Representation

```
<xs:complexType name="GetDialogConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type="sdcc:DistributorRequestContextType" />
    <xs:element name="GetDialog" type="sdc:GetResultFromDeclareSalaryType" />
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.24 Complex Type: **GetResultFromDeclareMonthTotalConsumerResponseType**

Name	GetResultFromDeclareMonthTotalConsumerRespon-
------	---

seType**Schema Component Representation**

```
<xs:complexType name="GetResultFromDeclareMonthTotalConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="sdcc:ConsumerResponseContextType"/>
    <xs:element name="GetResultFromDeclareMonthTotalResponse" type="
      sdc:MonthTotalSalaryResultConsumerType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation**2.23 Complex Type: GetResultFromDeclareMonthTotalConsumerType****Name****GetResultFromDeclareMonthTotalConsumerType****Schema Component Representation**

```
<xs:complexType name="GetResultFromDeclareMonthTotalConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type="sdcc:DistributorRequestContextType"/>
    <xs:element name="GetResultFromDeclareMonthTotal" type="sdc:GetResultFromDeclareMonthTotalType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation**2.19 Complex Type: GetResultFromDeclareSalaryConsumerResponseType****Name****GetResultFromDeclareSalaryConsumerResponse-
Type****Schema Component Representation**

```
<xs:complexType name="GetResultFromDeclareSalaryConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="sdcc:ConsumerResponseContextType"/>
    <xs:element name="GetResultFromDeclareSalaryResponse" type="sdc:SalaryResultConsumerType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.18 Complex Type: **GetResultFromDeclareSalaryConsumerType**

Name	GetResultFromDeclareSalaryConsumerType
-------------	---

Schema Component Representation

```
<xs:complexType name="GetResultFromDeclareSalaryConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type="sdcc:DistributorRequestContextType"/>
    <xs:element name="GetResultFromDeclareSalary" type="sdc:GetResultFromDeclareSalaryType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.14 Complex Type: **MinimalNotificationType**

Name	MinimalNotificationType
-------------	--------------------------------

Schema Component Representation

```
<xs:complexType name="MinimalNotificationType">
  <xs:sequence>
    <xs:element name="DescriptionCode" type="c:DescriptionCodeType"/>
    <xs:element name="Description" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

DescriptionCode	Translation: Code de description
Description	Translation: Description

2.10 Complex Type: **ProducerNotificationsType**

Name	ProducerNotificationsType
-------------	----------------------------------

Schema Component Representation

```
<xs:complexType name="ProducerNotificationsType">
  <xs:sequence>
    <xs:element name="Notification" type="sdcc:ProducerNotificationType" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

Notification	Translation: Remarques
--------------	------------------------

2.11 Complex Type: **ProducerNotificationType**

Name	ProducerNotificationType
------	--------------------------

Schema Component Representation

```
<xs:complexType name="ProducerNotificationType">
  <xs:sequence>
    <xs:element name="QualityLevel" type="c:QualityLevelType"/>
    <xs:element name="DescriptionCode" type="c:DescriptionCodeType"/>
    <xs:element name="Description" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

QualityLevel	Translation: Niveau de qualité
DescriptionCode	Translation: Code de la description
Description	Translation: Description

2.9 Complex Type: **ProducerResponseNotificationsType**

Name	ProducerResponseNotificationsType
------	-----------------------------------

Schema Component Representation

```
<xs:complexType name="ProducerResponseNotificationsType">
  <xs:sequence>
    <xs:element name="Warning" type="sdcc:ProducerNotificationsType" minOccurs="0"/>
    <xs:element name="Info" type="sdcc:ProducerNotificationsType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

Warning	Translation: Avertissement, qui sont renvoyés au producteur/transmetteur
Info	Translation: Informationen, qui sont renvoyés au producteur/transmetteur

2.6 Complex Type: **ProducerSecurityTokensType**

Name	ProducerSecurityTokensType
------	----------------------------

Schema Component Representation

```
<xs:complexType name="ProducerSecurityTokensType">
  <xs:sequence>
    <xs:element name="Timestamp" type="xs:dateTime" maxOccurs="unbounded"/>
    <xs:element name="X509Certificate" type="sdcc:X509CertificateType" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.22 Complex Type: **ReducedJobStateMonthTotalType**

Name	ReducedJobStateMonthTotalType
------	-------------------------------

Schema Component Representation

```
<xs:complexType name="ReducedJobStateMonthTotalType">
  <xs:complexContent>
    <xs:restriction base="sdcc:ReducedJobStateType">
      <xs:choice>
        <xs:element name="AHV-AVS" type="sdc:ReducedWorkingStateMultiType"/>
        <xs:element name="FAK-CAF" type="sdc:ReducedWorkingStateMultiType"/>
      </xs:choice>
    </xs:restriction>
  </xs:complexContent>
</xs:complexType>
```

Documentation: Schema Component Representation

2.16 Complex Type: **ReducedJobStateType**

Name	ReducedJobStateType
------	---------------------

Schema Component Representation

```
<xs:complexType name="ReducedJobStateType">
  <xs:choice>
    <xs:element name="AHV-AVS" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="FAK-CAF" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="UVG-LAA" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="UVGZ-LAAC" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="KTG-AMC" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="BVG-LPP" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="Tax" type="sdc:ReducedTaxWorkingStateType"/>
    <xs:element name="TaxAtSource" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="TaxCrossborder" type="sdc:ReducedWorkingStateMultiType"/>
    <xs:element name="Statistic" type="sdc:ReducedWorkingStateType"/>
  </xs:choice>
</xs:complexType>
```

Documentation: Schema Component Representation

2.28 Complex Type: ReplyDialogConsumerResponseType

Name	ReplyDialogConsumerResponseType
------	---------------------------------

Schema Component Representation

```
<xs:complexType name="ReplyDialogConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="sdcc:ConsumerResponseContextType"/>
    <xs:element name="ReplyDialogResponse" type="sdc:ReducedGetDialogResponse"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.27 Complex Type: ReplyDialogConsumerType

Name	ReplyDialogConsumerType
------	-------------------------

Schema Component Representation

```
<xs:complexType name="ReplyDialogConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type="sdcc:DistributorRequestContextType"/>
    <xs:element name="ReplyDialog" type="sdc:ReplyDialogType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.30 Complex Type: SalaryDeclarationConsumerFaultType

Name	SalaryDeclarationConsumerFaultType
------	------------------------------------

Schema Component Representation

```
<xs:complexType name="SalaryDeclarationConsumerFaultType">
  <xs:sequence>
    <xs:element name="ConsumerFaultContext" type="sdcc:ConsumerResponseContextType"/>
    <xs:element name="SalaryDeclarationFault" type="sdc:SalaryDeclarationFaultType"/>
  </xs:sequence>
```

```
</xs:complexType>
```

Documentation: Schema Component Representation

2.3 Complex Type: **SignatureCertificateUID-BFSType**

Name	SignatureCertificateUID-BFSType
------	---------------------------------

Schema Component Representation

```
<xs:complexType name="SignatureCertificateUID-BFSType">
  <xs:sequence>
    <xs:element name="CommonName" type="xs:string"/>
    <xs:element name="UID" type="xs:string"/>
  </xs:sequence>
  <xs:attribute name="X509CertificateIDRef" type="c:InstanceRefIDType" use="required"/>
</xs:complexType>
```

Documentation: Schema Component Representation

CommonName	Translation: Common Name Technical: NTRCH-{UID-BFS}@swissdec.ch à titre d'exemple: NTRCH-CHE-123.456.789@swissdec.ch
UID	Translation: UID Technical: UID Nr. selon le registre UID du OFS OID Object Identifier (2.5.4.97) mit Beispiel NTRCH-CHE-123.456.789
X509CertificateIDRef	Translation: Référence X509Certificate Identificateur

2.5 Complex Type: **SubstitutionMappingType**

Name	SubstitutionMappingType
------	-------------------------

Schema Component Representation

```
<xs:complexType name="SubstitutionMappingType">
  <xs:sequence>
    <xs:element name="MappedPredecessorDistributorRequestID" type="c:IDType"/>
    <xs:element name="MappedPredecessorConsumerResponseID" type="c:IDType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.29 Complex Type: **VersionMappingFromType**

Name	VersionMappingFromType
-------------	-------------------------------

Schema Component Representation

```
<xs:complexType name="VersionMappingFromType">
  <xs:sequence>
    <xs:element name="WSDLNamespace" type="xs:anyURI"/>
    <xs:element name="ServiceTypesNamespace" type="xs:anyURI"/>
    <xs:element name="SalaryDeclarationMinorVersion" type="xs:decimal"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.7 Complex Type: **X509CertificateType**

Name	X509CertificateType
-------------	----------------------------

Schema Component Representation

```
<xs:complexType name="X509CertificateType">
  <xs:sequence>
    <xs:element name="Usage" type="sdcc:UsageType"/>
    <xs:element name="DistinguishedNameOwner" type="xs:string"/>
    <xs:element name="DistinguishedNameIssuer" type="xs:string"/>
    <xs:element name="SecuredElement" type="xs:string" maxOccurs="unbounded"/>
    <xs:element name="PEM" type="xs:base64Binary"/>
  </xs:sequence>
  <xs:attribute name="X509CertificateID" type="c:InstanceRefIDType" use="required"/>
</xs:complexType>
```

Documentation: Schema Component Representation

X509CertificateID	Translation: Identificateur X509Certificate
-------------------	---

2.8 Simple Type: **UsageType**

Name	UsageType
Content	Built-in XSD Type: NMTOKEN value = {'Signature' 'QualifiedSignature' 'Encryption'}

Schema Component Representation

```
<xs:simpleType name="UsageType">
  <xs:restriction base="xs:NMTOKEN">
    <xs:enumeration value="Signature"/>
    <xs:enumeration value="QualifiedSignature"/>
    <xs:enumeration value="Encryption"/>
  </xs:restriction>
</xs:simpleType>
```



```
</xs:restriction>  
</xs:simpleType>
```

Documentation: Schema Component Representation
