



Richtlinien fuer Lohndatenreceiver

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)

Generated with an adaption of xs3p (<http://titanium.dstc.edu.au/xml/xs3p/>)

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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 (at Common.xsd)</i> <i>http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationContainer (at SalaryDeclarationContainer.xsd)</i> <i>http://www.swissdec.ch/schema/sd/20200220/SalaryDeclaration (at SalaryDeclaration.xsd)</i>

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
sdc	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: Warnungen, die an den Consumer/Endreceiver geschickt werden
Info	Translation: Informationen, die an den Consumer/Endreceiver zurückgeschickt werden

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: AntwortID Short: ID der Antwort
--------------------	---

DistributorRequestID	Translation: Distributor AuftragsID
TestCase	Translation: Testfall Short: Testfall-Kennzeichnung Technical: Die Daten wurden empfangen und quittiert. Aber OHNE PRODUKTIVE VERARBEITUNG!!!

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>
    <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: Applikationsinformation Short: Beschreibung der wesentlichen System-Identifikations-Daten Technical: Zur Qualitätsicherung des Übermittlungsprozesses werden die wesentlichen Informationen der beteiligten gesichert
TransmissionDate	Translation: Übertragungszeitpunkt
DeclarationID	Translation: DeclarationID Short: Gleiche ID in allen Requests (Distributor -> End-Empfänger), Responses (Distributor -> Transmitter), Masken und Pdf's, welche zum identischen Geschäftsvorfall gehören. Damit kann sie als Fallnummer für den Support verwendet werden.
TestCase	Translation: Testfall Short: Testfall-Kennzeichnung Technical: Die Daten wurden empfangen und quittiert. Aber OHNE PRODUKTIVE VERARBEITUNG!!!
Duplicate	Translation: Duplikat
SubstitutionMapping	Translation: Substitutions-Zuordnung
VersionMappingFrom	Translation: Versionsabbildung von

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 der Beschreibung
Description	Translation: Beschreibungstext

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: Hinweise

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: Qualitäts-Stufe
DescriptionCode	Translation: Code der Beschreibung
Description	Translation: Beschreibungstext

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: Warnungen, die an den Producer /Transmitter zurückgeschickt werden
Info	Translation: Informationen, die an den Producer /Transmitter zurückgeschickt werden

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:ReducedWorkingStateMultiType"/>
  </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:sequence>
</xs:complexType>
```

```
<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 mit Beispiel: NTRCH-CHE-123.456.789@swissdec.ch
UID	Translation: UID Technical: UID Nr. nach BFS UID-Register OID Object Identifier (2.5.4.97) mit Beispiel NTRCH-CHE-123.456.789
X509CertificateIDRef	Translation: X509Certificate Identifikation Referenz

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: X509Certificate Identifikation
-------------------	---

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>
```

Documentation: Schema Component Representation
