



# Richtlinien fuer Lohndatentransmitter

## Lohnstandard-CH (ELM) / SalaryDeclaration

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

### Technical Schemadocumentation (TechDoc)

**Filename:** SalaryDeclarationServiceTypesTechDoc\_de.pdf

**Status:** final

**Schema:** SalaryDeclarationServiceTypes.xsd

**Namespace:**

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

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

## Declared Namespaces

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

## Schema Component Representation

```
<xs:schema targetNamespace="http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationServiceTypes" elementFormDefault="qualified" attributeFormDefault="unqualified" version="0.0">
  <xs:import namespace="http://www.swissdec.ch/schema/common/20200220/Common" schemaLocation="Common.xsd"/>
  <xs:import namespace="http://www.swissdec.ch/schema/sd/20200220/SalaryDeclaration" schemaLocation="SalaryDeclaration.xsd"/>
  <xs:import namespace="http://www.swissdec.ch/schema/sd/20200220/SalaryDeclarationContainer" schemaLocation="SalaryDeclarationContainer.xsd"/>
  ...
</xs:schema>
```

## 2. Global Declarations

### 2.3 Element: **CheckInteroperability**

Name	CheckInteroperability
------	-----------------------

Type	c:CheckInteroperabilityType
Nilable	no

### Schema Component Representation

```
<xs:element name="CheckInteroperability" type=" c:CheckInteroperabilityType"/>
```

### Documentation: Schema Component Representation

## 2.4 Element: CheckInteroperabilityResponse

Name	CheckInteroperabilityResponse
Type	c:CheckInteroperabilityResponseType
Nilable	no

### Schema Component Representation

```
<xs:element name="CheckInteroperabilityResponse" type=" c:CheckInteroperabilityResponseType"/>
```

### Documentation: Schema Component Representation

## 2.11 Element: DeclareMonthTotal

Name	DeclareMonthTotal
Type	sdc:MonthTotalDeclarationRequestType
Nilable	no
Documentation	<b>Translation (de):</b> Monatliche AHV/FAK-Lohnsummenmeldung für effektive Abrechnung

### Schema Component Representation

```
<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="sdst: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="sdst:FAK-CAF-ID-Key2">
  <xs:selector xpath="sdc:JobMonthTotal/sdc:Addressees/sdc:FAK-CAF"/>
  <xs:field xpath="@institutionIDRef"/>
</xs:keyref>
</xs:element>

```

## Documentation: Schema Component Representation

### 2.12 Element: **DeclareMonthTotalResponse**

<b>Name</b>	DeclareMonthTotalResponse
<b>Type</b>	sdc:DeclareSalaryResponseType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Monatliche AHV/FAK-Lohnsummenmeldung für effektive Abrechnung Antwort

## Schema Component Representation

```

<xs:element name="DeclareMonthTotalResponse" type=" sdc:DeclareSalaryResponseType "/>

```

## Documentation: Schema Component Representation

### 2.5 Element: **DeclareSalary**

<b>Name</b>	DeclareSalary
<b>Type</b>	sdc:SalaryDeclarationRequestType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Lohnmeldung ('ELM-Struktur') asynchron

## Schema Component Representation

```

<xs:element name="DeclareSalary" type=" sdc:SalaryDeclarationRequestType ">
  <xs:unique name="AHV-AVS-ID-Key1">
    <xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:AHV-AVS"/>
    <xs:field xpath="@institutionID"/>
  </xs:unique>
</xs:element>

```

```

</xs:unique>
<xs:keyref name="" refer="sdst:AHV-AVS-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:AHV-AVS"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="FAK-CAF-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:FAK-CAF"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:FAK-CAF-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:FAK-CAF"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="UVG-LAA-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:UVG-LAA"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:UVG-LAA-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:UVG-LAA"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="UVGZ-LAAC-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:UVGZ-LAAC"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:UVGZ-LAAC-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:UVGZ-LAAC"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="KTG-AMC-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:KTG-AMC"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:KTG-AMC-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:KTG-AMC"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="BVG-LPP-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:BVG-LPP"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:BVG-LPP-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:BVG-LPP"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="TaxAtSource-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:TaxAtSource"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:TaxAtSource-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:TaxAtSource"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="TaxCrossborder-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:TaxCrossborder"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="sdst:TaxCrossborder-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:TaxCrossborder"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="Statistic-ID-Key1">
<xs:selector xpath="sdc:SalaryDeclaration/sd:Company/sd:Institutions/sd:Statistic"/>
<xs:field xpath="@institutionID"/>

```

```

</xs:unique>
<xs:keyref name="" refer="sdst:Statistic-ID-Key1">
<xs:selector xpath="sdc:Job/sdc:Addressees/sdc:Statistic"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
</xs:element>

```

## Documentation: Schema Component Representation

### 2.6 Element: **DeclareSalaryResponse**

<b>Name</b>	<b>DeclareSalaryResponse</b>
<b>Type</b>	sdc:DeclareSalaryResponseType
<b>Nilable</b>	no
<b>Documentation</b>	Translation (de): JobKey zur Quittung Lohnmeldung

## Schema Component Representation

```
<xs:element name="DeclareSalaryResponse" type=" sdc:DeclareSalaryResponseType"/>
```

## Documentation: Schema Component Representation

### 2.17 Element: **GetDialog**

<b>Name</b>	<b>GetDialog</b>
<b>Type</b>	sdc:GetResultFromDeclareSalaryType
<b>Nilable</b>	no
<b>Documentation</b>	Translation (de): Dialog Message abrufen

## Schema Component Representation

```
<xs:element name="GetDialog" type=" sdc:GetResultFromDeclareSalaryType"/>
```

## Documentation: Schema Component Representation

**2.18 Element: GetDialogResponse**

<b>Name</b>	<b>GetDialogResponse</b>
<b>Type</b>	sdc:GetDialogResponseType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Dialog Message zum Beantworten

**Schema Component Representation**

```
<xs:element name="GetDialogResponse" type="sdc:GetDialogResponseType"/>
```

**Documentation: Schema Component Representation****2.15 Element: GetResultFromDeclareMonthTotal**

<b>Name</b>	<b>GetResultFromDeclareMonthTotal</b>
<b>Type</b>	sdc:GetResultFromDeclareMonthTotalType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Resultat Monatliche AHV/FAK-Lohnsummenmeldung für effektive Abrechnung

**Schema Component Representation**

```
<xs:element name="GetResultFromDeclareMonthTotal" type="sdc:GetResultFromDeclareMonthTotalType"/>
```

**Documentation: Schema Component Representation****2.16 Element: GetResultFromDeclareMonthTotalResponse**

<b>Name</b>	<b>GetResultFromDeclareMonthTotalResponse</b>
<b>Type</b>	sdc:GetResultFromDeclareMonthTotalResponseType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b>



	Resultat Monatliche AHV/FAK-Lohnsummenmeldung für effektive Abrechnung
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### Schema Component Representation

```
<xs:element name="GetResultFromDeclareMonthTotalResponse" type="sdc:GetResultFromDeclareMonthTotalResponseType"/>
```

### Documentation: Schema Component Representation

## 2.9 Element: **GetResultFromDeclareSalary**

Name	GetResultFromDeclareSalary
Type	sdc:GetResultFromDeclareSalaryType
Nilable	no
Documentation	Translation (de): Credentials zum Abrufen der Personen mit ihren Beiträge

### Schema Component Representation

```
<xs:element name="GetResultFromDeclareSalary" type="sdc:GetResultFromDeclareSalaryType"/>
```

### Documentation: Schema Component Representation

## 2.10 Element: **GetResultFromDeclareSalaryResponse**

Name	GetResultFromDeclareSalaryResponse
Type	sdc:GetResultFromDeclareSalaryResponseType
Nilable	no
Documentation	Translation (de): Resultat der Verarbeitung

### Schema Component Representation

```
<xs:element name="GetResultFromDeclareSalaryResponse" type="sdc:GetResultFromDeclareSalaryResponseType"/>
```

### Documentation: Schema Component Representation

### 2.13 Element: **GetStatusFromDeclareMonthTotal**

<b>Name</b>	<b>GetStatusFromDeclareMonthTotal</b>
<b>Type</b>	sdc:GetStatusFromDeclareSalaryType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Status Monatliche AHV/FAK-Lohnsummenmeldung für effektive Abrechnung

#### Schema Component Representation

```
<xs:element name="GetStatusFromDeclareMonthTotal" type="sdc:GetStatusFromDeclareSalaryType"/>
```

#### Documentation: Schema Component Representation

### 2.14 Element: **GetStatusFromDeclareMonthTotalResponse**

<b>Name</b>	<b>GetStatusFromDeclareMonthTotalResponse</b>
<b>Type</b>	sdc:GetStatusFromDeclareMonthTotalResponseType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Status Monatliche AHV/FAK-Lohnsummenmeldung für effektive Abrechnung

#### Schema Component Representation

```
<xs:element name="GetStatusFromDeclareMonthTotalResponse" type="sdc:GetStatusFromDeclareMonthTotalResponseType"/>
```

#### Documentation: Schema Component Representation

### 2.7 Element: **GetStatusFromDeclareSalary**

<b>Name</b>	<b>GetStatusFromDeclareSalary</b>
<b>Type</b>	sdc:GetStatusFromDeclareSalaryType

<b>Nilable</b>	<b>no</b>
<b>Documentation</b>	<b>Translation (de):</b> JobKey zur Quittung Lohnmeldung

### Schema Component Representation

```
<xs:element name="GetStatusFromDeclareSalary" type=" sdc:GetStatusFromDeclareSalaryType "/>
```

### Documentation: Schema Component Representation

## 2.8 Element: **GetStatusFromDeclareSalaryResponse**

<b>Name</b>	<b>GetStatusFromDeclareSalaryResponse</b>
<b>Type</b>	<b>sdc:SalaryDeclarationStatusResponseType</b>
<b>Nilable</b>	<b>no</b>
<b>Documentation</b>	<b>Translation (de):</b> Status zur Lohnmeldung

### Schema Component Representation

```
<xs:element name="GetStatusFromDeclareSalaryResponse" type=" sdc:SalaryDeclarationStatusResponseType "/>
```

### Documentation: Schema Component Representation

## 2.1 Element: **Ping**

<b>Name</b>	<b>Ping</b>
<b>Type</b>	<b>c:PingType</b>
<b>Nilable</b>	<b>no</b>

### Schema Component Representation

```
<xs:element name="Ping" type=" c:PingType "/>
```

### Documentation: Schema Component Representation

## 2.2 Element: **PingResponse**

<b>Name</b>	<b>PingResponse</b>
<b>Type</b>	c:PingResponseType
<b>Nilable</b>	no

### Schema Component Representation

```
<xs:element name="PingResponse" type=" c:PingResponseType "/>
```

### Documentation: Schema Component Representation

## 2.19 Element: **ReplyDialog**

<b>Name</b>	<b>ReplyDialog</b>
<b>Type</b>	sdc:ReplyDialogType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Dialog Message einreichen

### Schema Component Representation

```
<xs:element name="ReplyDialog" type=" sdc:ReplyDialogType "/>
```

### Documentation: Schema Component Representation

## 2.20 Element: **ReplyDialogResponse**

<b>Name</b>	<b>ReplyDialogResponse</b>
<b>Type</b>	sdc:GetDialogResponseType
<b>Nilable</b>	no
<b>Documentation</b>	<b>Translation (de):</b> Antwort und optional neue Dialog Message zum Beantworten

### Schema Component Representation

```
<xs:element name="ReplyDialogResponse" type=" sdc:GetDialogResponseType "/>
```

---

## Documentation: Schema Component Representation

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### 2.21 Element: **SalaryDeclarationFault**

<b>Name</b>	<b>SalaryDeclarationFault</b>
<b>Type</b>	<b>sdc:SalaryDeclarationFaultType</b>
<b>Nilable</b>	<b>no</b>
<b>Documentation</b>	<b>Translation (de):</b> SalaryDeclarationFault

### Schema Component Representation

```
<xs:element name="SalaryDeclarationFault" type="sdc:SalaryDeclarationFaultType"/>
```

## Documentation: Schema Component Representation

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