



Richtlinien fuer den Leistungsstandard: Receiver

Leistungsstandard-CH (KLE) / IncidentDeclaration

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

Technical Schemadocumentation (TechDoc)

Filename: IncidentDeclarationConsumerContainerTechDoc_de.pdf

Status: final

Schema: IncidentDeclarationConsumerContainer.xsd

Namespace:

<http://www.swissdec.ch/schema/id/20180901/IncidentDeclarationConsumerContainer>

Schemaversion: 20180901 / 1.0 (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/id/20180901/IncidentDeclarationConsumerContainer
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/20180901/Common</i> (at Common.xsd) <i>http://www.swissdec.ch/schema/id/20180901/IncidentDeclarationContainer</i> (at IncidentDeclarationContainer.xsd) <i>http://www.swissdec.ch/schema/id/20180901/IncidentDeclaration</i> (at IncidentDeclaration.xsd)

Declared Namespaces

Prefix	Namespace
xml	http://www.w3.org/XML/1998/namespace
idcc	http://www.swissdec.ch/schema/id/20180901/IncidentDeclarationConsumerContainer
idc	http://www.swissdec.ch/schema/id/20180901/IncidentDeclarationContainer
id	http://www.swissdec.ch/schema/id/20180901/IncidentDeclaration
c	http://www.swissdec.ch/schema/common/20180901/Common
xs	http://www.w3.org/2001/XMLSchema

Schema Component Representation

```
<xs:schema
targetNamespace="http://www.swissdec.ch/schema/id/20180901/IncidentDeclarationConsumerContainer" elementFormDefault="qualified" attributeFormDefault="unqualified" version="0.0">
  <xs:import namespace="http://www.swissdec.ch/schema/common/20180901/Common" schemaLocation="Common.xsd"/>
  <xs:import namespace="http://www.swissdec.ch/schema/id/20180901/IncidentDeclarationContainer" schemaLocation="IncidentDeclarationContainer.xsd"/>
  <xs:import namespace="http://www.swissdec.ch/schema/id/20180901/IncidentDeclaration" schemaLocation="IncidentDeclaration.xsd"/>
  ...
</xs:schema>
```

3. Global Definitions

2.11 Complex Type: ConsumerNotificationsType

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

Schema Component Representation

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

Documentation: Schema Component Representation

Warning	Translation: Warnungen, die an den Consumer geschickt werden
Info	Translation: Informationen, die an den Consumer zurückgeschickt werden

2.12 Complex Type: **ConsumerNotificationType**

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

Schema Component Representation

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

Documentation: Schema Component Representation

2.20 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:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

ConsumerResponseID	Translation: AntwortID Short: ID der Antwort
DistributorRequestID	Translation: AuftragsID

2.15 Complex Type: **DeclareIncidentConsumerResponseType**

Name	DeclareIncidentConsumerResponseType
-------------	--

Schema Component Representation

```
<xs:complexType name="DeclareIncidentConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type=" idcc:ConsumerResponseContextType "/>
    <xs:element name="JobState" type=" idcc:JobStateType "/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.14 Complex Type: **DeclareIncidentConsumerType**

Name	DeclareIncidentConsumerType
-------------	------------------------------------

Schema Component Representation

```
<xs:complexType name="DeclareIncidentConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type=" idcc:DistributorRequestContextType ">
    <xs:unique name="X509CertificateID-Key">
      <xs:selector xpath="idcc:ProducerSecurityTokens/idcc:X509Certificate"/>
      <xs:field xpath="@X509CertificateID"/>
    </xs:unique>
    <xs:keyref name="" refer="idcc:X509CertificateID-Key">
      <xs:selector xpath="idcc:SignatureCertificateUID-BFS"/>
      <xs:field xpath="@X509CertificateIDRef"/>
    </xs:keyref>
    </xs:element>
    <xs:element name="DeclareIncident" type=" idcc:DeclareIncidentRequestType ">
    <xs:unique name="UVG-LAA-Institution-Key">
      <xs:selector xpath="idcc:IncidentDeclaration/id:Company/id:Institutions/id:UVG-LAA"/>
      <xs:field xpath="@institutionID"/>
    </xs:unique>
    <xs:keyref name="" refer="idcc:UVG-LAA-Institution-Key">
      <xs:selector xpath="idcc:Job/idcc:Addressees/idcc:UVG-LAA"/>
      <xs:field xpath="@institutionIDRef"/>
    </xs:keyref>
    <xs:unique name="UVGZ-LAAC-Institution-Key">
      <xs:selector xpath="idcc:IncidentDeclaration/id:Company/id:Institutions/id:UVGZ-LAAC"/>
      <xs:field xpath="@institutionID"/>
    </xs:unique>
    <xs:keyref name="" refer="idcc:UVGZ-LAAC-Institution-Key">
      <xs:selector xpath="idcc:Job/idcc:Addressees/idcc:UVGZ-LAAC"/>
      <xs:field xpath="@institutionIDRef"/>
    </xs:keyref>
    <xs:unique name="KU-AC-Institution-Key">
```

```

<xs:selector xpath="idc:IncidentDeclaration/id:Company/id:Institutions/id:KU-AC"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="idcc:KU-AC-Institution-Key">
<xs:selector xpath="idc:Job/idc:Addressees/id:KU-AC"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
<xs:unique name="KTG-AMC-Institution-Key">
<xs:selector xpath="idc:IncidentDeclaration/id:Company/id:Institutions/id:KTG-AMC"/>
<xs:field xpath="@institutionID"/>
</xs:unique>
<xs:keyref name="" refer="idcc:KTG-AMC-Institution-Key">
<xs:selector xpath="idc:Job/idc:Addressees/id:KTG-AMC"/>
<xs:field xpath="@institutionIDRef"/>
</xs:keyref>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Documentation: Schema Component Representation

2.1 Complex Type: DistributorRequestContextBaseType

Name	DistributorRequestContextBaseType
------	-----------------------------------

Schema Component Representation

```

<xs:complexType name="DistributorRequestContextBaseType">
  <xs:sequence>
    <xs:element name="UserAgent" type="c:UserAgentType"/>
    <xs:element name="TransmissionDate" type="xs:dateTime"/>
    <xs:element name="DistributorRequestID" type="c:IDType"/>
    <xs:element name="Duplicate" type="idcc:DuplicateType" minOccurs="0"/>
    <xs:element name="VersionMappingFrom" type="idcc:VersionMappingFromType" minOccurs="0"/>
    <xs:element name="ProducerSecurityTokens" type="idcc:ProducerSecurityTokensType"/>
    <xs:unique name="X509CertificateID">
      <xs:selector xpath="idcc:X509Certificate"/>
      <xs:field xpath="@X509CertificateID"/>
    </xs:unique>
    </xs:element>
    <xs:element name="SignatureCertificateUID-BFS" type="idcc:SignatureCertificateUID-BFSType"
      minOccurs="0"/>
    <xs:element name="ProducerResponseNotifications" type="idcc:ProducerResponseNotificationsType"/>
    <xs:element name="ConsumerNotifications" type="idcc:ConsumerNotificationsType" minOccurs="0"/>
    <xs:element name="Institutions" type="id:CustomerIdentificationType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

```

Documentation: Schema Component Representation

TransmissionDate	Translation: Übertragungszeitpunkt
------------------	------------------------------------

2.3 Complex Type: **DistributorRequestContextType**

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

Schema Component Representation

```
<xs:complexType name="DistributorRequestContextType">
  <xs:complexContent>
    <xs:extension base="idcc:DistributorRequestContextBaseType">
      <xs:sequence>
        <xs:element name="IncidentCaseID" type="c:IncidentCaseIDWithMapType" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Documentation: Schema Component Representation

2.4 Complex Type: **DuplicateType**

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

Schema Component Representation

```
<xs:complexType name="DuplicateType">
  <xs:sequence>
    <xs:element name="Last" type="idcc:LastDistributorRequestIDType" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.21 Complex Type: **IncidentDeclarationConsumerFaultType**

Name	IncidentDeclarationConsumerFaultType
------	--------------------------------------

Schema Component Representation

```
<xs:complexType name="IncidentDeclarationConsumerFaultType">
  <xs:sequence>
    <xs:element name="ConsumerFaultContext" type="idcc:ConsumerResponseContextType"/>
    <xs:element name="IncidentDeclarationConsumerFault" type="idc:IncidentDeclarationConsumerFaultType"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.16 Complex Type: **JobStateType**

Name	JobStateType
------	--------------

Schema Component Representation

```
<xs:complexType name="JobStateType">
  <xs:choice>
    <xs:element name="UVG-LAA" type=" idc:ReducedWorkingStateType "/>
    <xs:element name="UVGZ-LAAC" type=" idc:ReducedWorkingStateType "/>
    <xs:element name="KU-AC" type=" idc:ReducedWorkingStateType "/>
    <xs:element name="KTG-AMC" type=" idc:Reduced-KTG-AMC-WorkingStateType "/>
  </xs:choice>
</xs:complexType>
```

Documentation: Schema Component Representation

2.5 Complex Type: **LastDistributorRequestIDType**

Name	LastDistributorRequestIDType
------	------------------------------

Schema Component Representation

```
<xs:complexType name="LastDistributorRequestIDType">
  <xs:sequence>
    <xs:element name="DistributorRequestID" type=" c:IncidentCaseIDType "/>
  </xs:sequence>
  <xs:attribute name="incidentCaseIDMapRef" type=" c:InstanceRefIDType " use="required"/>
</xs:complexType>
```

Documentation: Schema Component Representation

incidentCaseIDMapRef	Translation: IncidentCaseID Abbildungs Referenz Short: Hier wird die Referenz auf die entsprechende IncidentCaseID angegeben.
----------------------	--

2.13 Complex Type: **NotificationType**

Name	NotificationType
------	------------------

Schema Component Representation

```
<xs:complexType name="NotificationType">
  <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: **ProducerResponseNotificationsType**

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

Schema Component Representation

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

Documentation: Schema Component Representation

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

2.7 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="idcc:X509CertificateType" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

Documentation: Schema Component Representation

2.2 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 Short: Domain: Technical: NTRCH-{UID-BFS}@swissdec.ch mit Beispiel: NTRCH-CHE-123.456.789@swissdec.ch
UID	Translation: UID Short: Domain: Technical: UID Nr. nach BFS UID-Register OID Object Identifier (2.5.4.97) mit Beispiel NTRCH-CHE-123.456.789

2.6 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

2.18 Complex Type: **SynchronizeIncidentConsumerResponseType**

Name	SynchronizeIncidentConsumerResponseType
-------------	--

Schema Component Representation

```
<xs:complexType name="SynchronizeIncidentConsumerResponseType">
  <xs:sequence>
    <xs:element name="ConsumerResponseContext" type="idcc:ConsumerResponseContextType"/>
  </xs:sequence>
</xs:complexType>
```

```

<xs:element name="SynchronizelIncidentConsumer" type=" idc:SynchronizelIncidentConsumerType ">
  <xs:unique name="ConsumerIncidentContextID-Ctrl">
    <xs:selector xpath="idc:IncidentStories/id:IncidentContext"/>
    <xs:field xpath="id:CompanyCaseID"/>
    <xs:field xpath="id:InsuranceCaseID"/>
    <xs:field xpath="id:IncidentCaseID"/>
  </xs:unique>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Documentation: Schema Component Representation

2.17 Complex Type: **SynchronizelIncidentConsumerType**

Name	SynchronizelIncidentConsumerType
------	----------------------------------

Schema Component Representation

```

<xs:complexType name="SynchronizelIncidentConsumerType">
  <xs:sequence>
    <xs:element name="DistributorRequestContext" type=" idcc:DistributorRequestContextBaseType "/>
    <xs:element name="SynchronizelIncident" type=" idc:SynchronizelIncidentRequestType ">
      <xs:unique name="IncidentContextID-Ctrl">
        <xs:selector xpath="idc:IncidentStories/id:IncidentContext"/>
        <xs:field xpath="id:CompanyCaseID"/>
        <xs:field xpath="id:InsuranceCaseID"/>
        <xs:field xpath="id:IncidentCaseID"/>
      </xs:unique>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

Documentation: Schema Component Representation

2.19 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="IncidentDeclarationMinorVersion" type=" xs:decimal "/>
  </xs:sequence>
</xs:complexType>

```

Documentation: Schema Component Representation

2.8 Complex Type: **X509CertificateType**

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

Schema Component Representation

```
<xs:complexType name="X509CertificateType">
  <xs:sequence>
    <xs:element name="Usage" type="idcc: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

2.9 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
