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<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:eCH-0234types="http://www.ech.ch/xmlns/eCH-0234/types/1"
targetNamespace="http://www.ech.ch/xmlns/eCH-0234/types/1" elementFormDefault="qualified"
attributeFormDefault="unqualified">
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<!-- Definition aller Formate -->
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<!-- =====>
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Base Types

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```
<xs:simpleType name="freeTextType">
<xs:restriction base="xs:string">
<xs:minLength value="1"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="nameType">
<xs:restriction base="xs:string">
<xs:minLength value="1"/>
<xs:maxLength value="100"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="shortTextType">
<xs:restriction base="xs:string">
<xs:minLength value="1"/>
<xs:maxLength value="200"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="longTextType">
<xs:restriction base="xs:string">
<xs:minLength value="1"/>
<xs:maxLength value="500"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="uuidType">
<xs:restriction base="xs:string">
<xs:pattern
value="[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}"
/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="booleanType">
<xs:restriction base="xs:string">
<xs:enumeration value="TRUE"/>
<xs:enumeration value="FALSE"/>
</xs:restriction>
</xs:simpleType>
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<!-- =====>
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List of Base Types

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```
<xs:complexType name="freeTextListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:freeTextType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="nameListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:nameType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
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<xs:complexType name="shortTextListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:shortTextType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="longTextListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:longTextType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<!-- =====
Message Types ID's
=====-->
<xs:simpleType name="messageIdType">
<xs:restriction base="eCH-0234types:uuidType"/>
</xs:simpleType>
<xs:simpleType name="conversationIdType">
<xs:restriction base="eCH-0234types:uuidType"/>
</xs:simpleType>
<!-- =====
Common Types
=====-->
<xs:simpleType name="ssnType">
<xs:restriction base="xs:string">
<xs:length value="13"/>
<xs:pattern value="\d{13}/>
<!-- xs:pattern value="756\d{10}"/ -->
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="versionType">
<xs:restriction base="eCH-0234types:nameType">
<xs:pattern value="[1-9]\d*.\d+.\d+"/>
</xs:restriction>
</xs:simpleType>
<xs:complexType name="costBearerIdListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:costBearerIdType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="costBearerIdType">
<xs:restriction base="xs:string">
<xs:pattern value="[C][B][A-Z0-9]{3}/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="careProviderIdType">
<xs:restriction base="xs:string">
<xs:pattern value="[C][B][A-Z0-9]{4}/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="zsrType">
<xs:restriction base="xs:string">
<xs:pattern value="[A-Z][0-9]{6}/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="kNumberType">
<xs:restriction base="xs:string">
<xs:pattern value="[0-9]{6}[K]/>

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</xs:restriction>
</xs:simpleType>
<xs:simpleType name="glnType">
<xs:restriction base="xs:string">
<xs:pattern value="76\d{11}"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="acidType">
<xs:restriction base="eCH-0234types:nameType"/>
</xs:simpleType>
<xs:complexType name="splgCodeListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:splgCodeType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="splgCodeType">
<xs:restriction base="eCH-0234types:nameType"/>
</xs:simpleType>
<xs:complexType name="icdCodeListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:icdCodeType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="icdCodeType">
<xs:restriction base="eCH-0234types:nameType"/>
</xs:simpleType>
<xs:complexType name="chopCodeListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:chopCodeType" minOccurs="1"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="chopCodeType">
<xs:restriction base="eCH-0234types:nameType"/>
</xs:simpleType>
<!-- =====
Reference Data Types
=====-->
<xs:simpleType name="decisionType">
<xs:restriction base="xs:string">
<xs:enumeration value="TRUE"/>
<xs:enumeration value="FALSE"/>
</xs:restriction>
</xs:simpleType>
<xs:complexType name="referenceDataWithParameterListType">
<xs:sequence>
<xs:element name="entry" type="eCH-0234types:referenceDataWithParameterType"
minOccurs="1" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="referenceDataWithParameterType">
<xs:all>
<xs:element name="referenceDataValue" type="eCH-0234types:nameType" minOccurs="1"/>
<xs:element name="referenceDataParameter" type="eCH-0234types:longTextType"
minOccurs="0"/>
</xs:all>
</xs:complexType>

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<!-- =====  
Object Type  
=====-->  
<xs:complexType name="contactType">  
<xs:all>  
<xs:element name="givenName" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/> <!-- Vorname -->  
<xs:element name="surName" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1" /> <!-- Nachname -->  
<xs:element name="function" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/>  
<xs:element name="phoneNumber" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/>  
<xs:element name="skypeAddress" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/>  
<xs:element name="street" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/>  
<xs:element name="streetNumber" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/>  
<xs:element name="poBox" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/> <!-- Postfach -->  
<xs:element name="city" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/> <!-- Ort -->  
<xs:element name="country" type="eCH-0234types:nameType" minOccurs="0" maxOccurs="1"/> <!-- Land -->  
</xs:all>  
</xs:complexType>  
</xs:schema>
```