Junhao Du

**Project File location:/ ClinicRoot, /ClinicApp, /ClinicDomain,**

**ClinicInit, /ClinicDTOs, /ClinicService , /ClinicServiceClient and**

**/ClinicWebService**

**Ear File location:/** **Documents/ClinicApp2.ear**

**SiteInfo location:/** **Documents/ejb-jar.xml**

**Dto.xsd location:/** **Documents/PatientDTO.xsd**

**WSDL File location:/** **Documents/** **ProviderWebServiceWSDL.txt**

**And :/Documents/** **PatientWebServiceWSDL.txt**

**Dto.xsd**

<?xml version=*"1.0"* encoding=*"UTF-8"* standalone=*"yes"*?>

<schema targetNamespace=*"http://www.example.org/clinic/schemas/patient"*

elementFormDefault=*"unqualified"* attributeFormDefault=*"unqualified"*

xmlns=*"http://www.w3.org/2001/XMLSchema"*

xmlns:jaxb=*"http://java.sun.com/xml/ns/jaxb"*

jaxb:version=*"2.0"*

xmlns:tns=*"http://www.example.org/clinic/schemas/patient"*

>

<annotation>

<appinfo>

<jaxb:globalBindings>

<jaxb:javaType name=*"java.util.Date"*

xmlType=*"date"*

parseMethod=*"edu.stevens.cs548.clinic.service.dto.util.DateAdapter.parseDate"*

printMethod=*"edu.stevens.cs548.clinic.service.dto.util.DateAdapter.printDate"*

/>

</jaxb:globalBindings>

</appinfo>

</annotation>

<element name=*"patient-dto"*>

<complexType>

<sequence>

<element name=*"id"* type=*"long"* />

<element name=*"patient-id"* type=*"long"* />

<element name=*"name"* type=*"string"* />

<element name=*"dob"* type=*"date"* minOccurs=*"0"* />

<element name=*"age"* type=*"int"* />

<element name=*"treatments"* type=*"long"* nillable=*"true"*

minOccurs=*"0"* maxOccurs=*"unbounded"* />

</sequence>

</complexType>

</element>

<element name=*"provider-dto"*>

<complexType>

<sequence>

<element name=*"NPI"* type=*"long"* />

<element name=*"name"* type=*"string"* />

<element name=*"spec"* type=*"string"* />

<element name=*"treatments"* type=*"long"* nillable=*"true"*

minOccurs=*"0"* maxOccurs=*"unbounded"* />

</sequence>

</complexType>

</element>

<element name=*"treatment-dto"*>

<complexType>

<sequence>

<element name=*"id"* type=*"long"*/>

<element name=*"diagnosis"* type=*"string"*/>

<element name=*"patient"* type=*"long"*/>

<element name=*"provider"* type=*"long"*/>

<!-- Use choice element to add treatment-specific information -->

<!-- Define complex types for treatment types below. -->

<choice>

<element name=*"DrugTreatment"* type=*"tns:DrugTreatmentType"*/>

<element name=*"Radiology"* type=*"tns:RadiologyType"*/>

<element name=*"Surgery"* type=*"tns:SurgeryType"*/>

</choice>

</sequence>

</complexType>

</element>

<complexType name=*"DrugTreatmentType"*>

<sequence>

<element name=*"name"* type=*"string"*/>

<element name=*"dosage"* type=*"float"*/>

</sequence>

</complexType>

<complexType name=*"RadiologyType"*>

<sequence>

<element name=*"dates"* type=*"date"* minOccurs=*"1"* maxOccurs=*"unbounded"*> </element>

</sequence>

</complexType>

<complexType name=*"SurgeryType"*>

<sequence>

<element name=*"date"* type=*"date"* minOccurs=*"1"*/>

</sequence>

</complexType>

</schema>

**PatientWebServiceWSDL:**

This XML file does not appear to have any style information associated with it. The document tree is shown below.

<!--

Published by JAX-WS RI (http://jax-ws.java.net). RI's version is Metro/2.3.2-b608 (trunk-7979; 2015-01-21T12:50:19+0000) JAXWS-RI/2.2.11-b150120.1832 JAXWS-API/2.2.12 JAXB-RI/2.2.12-b141219.1637 JAXB-API/2.2.13-b141020.1521 svn-revision#unknown.

-->

<!--

Generated by JAX-WS RI (http://jax-ws.java.net). RI's version is Metro/2.3.2-b608 (trunk-7979; 2015-01-21T12:50:19+0000) JAXWS-RI/2.2.11-b150120.1832 JAXWS-API/2.2.12 JAXB-RI/2.2.12-b141219.1637 JAXB-API/2.2.13-b141020.1521 svn-revision#unknown.

-->

<definitions xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:wsp="http://www.w3.org/ns/ws-policy"xmlns:wsp1\_2="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"xmlns:tns="http://cs548.stevens.edu/clinic/service/web/soap/patient" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://schemas.xmlsoap.org/wsdl/"targetNamespace="http://cs548.stevens.edu/clinic/service/web/soap/patient" name="PatientWebService">

<types>

<xsd:schema>

<xsd:import namespace="http://www.example.org/clinic/schemas/patient" schemaLocation="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/PatientWebService?xsd=1"/>

</xsd:schema>

<xsd:schema>

<xsd:import namespace="http://cs548.stevens.edu/clinic/service/web/soap/patient" schemaLocation="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/PatientWebService?xsd=2"/>

</xsd:schema>

<xsd:schema>

<xsd:import namespace="http://cs548.stevens.edu/clinic/dto" schemaLocation="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/PatientWebService?xsd=3"/>

</xsd:schema>

</types>

<message name="getPatientByPatientId">

<part name="parameters" element="tns:getPatientByPatientId"/>

</message>

<message name="getPatientByPatientIdResponse">

<part name="parameters" element="tns:getPatientByPatientIdResponse"/>

</message>

<message name="PatientServiceExp">

<part name="fault" element="tns:PatientServiceExp"/>

</message>

<message name="getPatientByDbId">

<part name="parameters" element="tns:getPatientByDbId"/>

</message>

<message name="getPatientByDbIdResponse">

<part name="parameters" element="tns:getPatientByDbIdResponse"/>

</message>

<message name="addPatient">

<part name="parameters" element="tns:addPatient"/>

</message>

<message name="addPatientResponse">

<part name="parameters" element="tns:addPatientResponse"/>

</message>

<message name="PatientdeletePatient">

<part name="parameters" element="tns:PatientdeletePatient"/>

</message>

<message name="PatientdeletePatientResponse">

<part name="parameters" element="tns:PatientdeletePatientResponse"/>

</message>

<message name="createPatient">

<part name="parameters" element="tns:createPatient"/>

</message>

<message name="createPatientResponse">

<part name="parameters" element="tns:createPatientResponse"/>

</message>

<message name="PatientaddDrugTreatment">

<part name="parameters" element="tns:PatientaddDrugTreatment"/>

</message>

<message name="PatientaddDrugTreatmentResponse">

<part name="parameters" element="tns:PatientaddDrugTreatmentResponse"/>

</message>

<message name="PatientNotFoundExp">

<part name="fault" element="tns:PatientNotFoundExp"/>

</message>

<message name="PatientGetTreatments">

<part name="parameters" element="tns:PatientGetTreatments"/>

</message>

<message name="PatientGetTreatmentsResponse">

<part name="parameters" element="tns:PatientGetTreatmentsResponse"/>

</message>

<message name="TreatmentNotFoundExp">

<part name="fault" element="tns:TreatmentNotFoundExp"/>

</message>

<message name="PatientaddSurgery">

<part name="parameters" element="tns:PatientaddSurgery"/>

</message>

<message name="PatientaddSurgeryResponse">

<part name="parameters" element="tns:PatientaddSurgeryResponse"/>

</message>

<message name="PatientdeleteTreatment">

<part name="parameters" element="tns:PatientdeleteTreatment"/>

</message>

<message name="PatientdeleteTreatmentResponse">

<part name="parameters" element="tns:PatientdeleteTreatmentResponse"/>

</message>

<message name="PatientaddRadiology">

<part name="parameters" element="tns:PatientaddRadiology"/>

</message>

<message name="PatientaddRadiologyResponse">

<part name="parameters" element="tns:PatientaddRadiologyResponse"/>

</message>

<message name="PatientGetTreatment">

<part name="parameters" element="tns:PatientGetTreatment"/>

</message>

<message name="PatientGetTreatmentResponse">

<part name="parameters" element="tns:PatientGetTreatmentResponse"/>

</message>

<message name="PatientsiteInfo">

<part name="parameters" element="tns:PatientsiteInfo"/>

</message>

<message name="PatientsiteInfoResponse">

<part name="parameters" element="tns:PatientsiteInfoResponse"/>

</message>

<message name="getPatientsByNameDob">

<part name="parameters" element="tns:getPatientsByNameDob"/>

</message>

<message name="getPatientsByNameDobResponse">

<part name="parameters" element="tns:getPatientsByNameDobResponse"/>

</message>

<portType name="IPatientWebPort">

<operation name="getPatientByPatientId">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientByPatientIdRequest" message="tns:getPatientByPatientId"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientByPatientIdResponse" message="tns:getPatientByPatientIdResponse"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientByPatientId/Fault/PatientServiceExp"/>

</operation>

<operation name="getPatientByDbId">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientByDbIdRequest" message="tns:getPatientByDbId"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientByDbIdResponse" message="tns:getPatientByDbIdResponse"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientByDbId/Fault/PatientServiceExp"/>

</operation>

<operation name="addPatient">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/addPatientRequest" message="tns:addPatient"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/addPatientResponse" message="tns:addPatientResponse"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/addPatient/Fault/PatientServiceExp"/>

</operation>

<operation name="PatientdeletePatient">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeletePatientRequest" message="tns:PatientdeletePatient"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeletePatientResponse" message="tns:PatientdeletePatientResponse"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeletePatient/Fault/PatientServiceExp"/>

</operation>

<operation name="createPatient">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/createPatientRequest" message="tns:createPatient"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/createPatientResponse" message="tns:createPatientResponse"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/createPatient/Fault/PatientServiceExp"/>

</operation>

<operation name="PatientaddDrugTreatment">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddDrugTreatmentRequest" message="tns:PatientaddDrugTreatment"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddDrugTreatmentResponse" message="tns:PatientaddDrugTreatmentResponse"/>

<fault message="tns:PatientNotFoundExp" name="PatientNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddDrugTreatment/Fault/PatientNotFoundExp"/>

</operation>

<operation name="PatientGetTreatments">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatmentsRequest" message="tns:PatientGetTreatments"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatmentsResponse" message="tns:PatientGetTreatmentsResponse"/>

<fault message="tns:PatientNotFoundExp" name="PatientNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatments/Fault/PatientNotFoundExp"/>

<fault message="tns:TreatmentNotFoundExp" name="TreatmentNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatments/Fault/TreatmentNotFoundExp"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatments/Fault/PatientServiceExp"/>

</operation>

<operation name="PatientaddSurgery">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddSurgeryRequest" message="tns:PatientaddSurgery"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddSurgeryResponse" message="tns:PatientaddSurgeryResponse"/>

<fault message="tns:PatientNotFoundExp" name="PatientNotFoundExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddSurgery/Fault/PatientNotFoundExp"/>

</operation>

<operation name="PatientdeleteTreatment">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeleteTreatmentRequest" message="tns:PatientdeleteTreatment"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeleteTreatmentResponse" message="tns:PatientdeleteTreatmentResponse"/>

<fault message="tns:PatientNotFoundExp" name="PatientNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeleteTreatment/Fault/PatientNotFoundExp"/>

<fault message="tns:TreatmentNotFoundExp" name="TreatmentNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeleteTreatment/Fault/TreatmentNotFoundExp"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientdeleteTreatment/Fault/PatientServiceExp"/>

</operation>

<operation name="PatientaddRadiology">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddRadiologyRequest" message="tns:PatientaddRadiology"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddRadiologyResponse" message="tns:PatientaddRadiologyResponse"/>

<fault message="tns:PatientNotFoundExp" name="PatientNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientaddRadiology/Fault/PatientNotFoundExp"/>

</operation>

<operation name="PatientGetTreatment">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatmentRequest" message="tns:PatientGetTreatment"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatmentResponse" message="tns:PatientGetTreatmentResponse"/>

<fault message="tns:PatientNotFoundExp" name="PatientNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatment/Fault/PatientNotFoundExp"/>

<fault message="tns:TreatmentNotFoundExp" name="TreatmentNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatment/Fault/TreatmentNotFoundExp"/>

<fault message="tns:PatientServiceExp" name="PatientServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientGetTreatment/Fault/PatientServiceExp"/>

</operation>

<operation name="PatientsiteInfo">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientsiteInfoRequest" message="tns:PatientsiteInfo"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/PatientsiteInfoResponse" message="tns:PatientsiteInfoResponse"/>

</operation>

<operation name="getPatientsByNameDob">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientsByNameDobRequest" message="tns:getPatientsByNameDob"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/patient/IPatientWebPort/getPatientsByNameDobResponse" message="tns:getPatientsByNameDobResponse"/>

</operation>

</portType>

<binding name="PatientWebPortBinding" type="tns:IPatientWebPort">

<soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"/>

<operation name="getPatientByPatientId">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="getPatientByDbId">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="addPatient">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="PatientdeletePatient">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="createPatient">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="PatientaddDrugTreatment">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientNotFoundExp">

<soap:fault name="PatientNotFoundExp" use="literal"/>

</fault>

</operation>

<operation name="PatientGetTreatments">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientNotFoundExp">

<soap:fault name="PatientNotFoundExp" use="literal"/>

</fault>

<fault name="TreatmentNotFoundExp">

<soap:fault name="TreatmentNotFoundExp" use="literal"/>

</fault>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="PatientaddSurgery">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientNotFoundExp">

<soap:fault name="PatientNotFoundExp" use="literal"/>

</fault>

</operation>

<operation name="PatientdeleteTreatment">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientNotFoundExp">

<soap:fault name="PatientNotFoundExp" use="literal"/>

</fault>

<fault name="TreatmentNotFoundExp">

<soap:fault name="TreatmentNotFoundExp" use="literal"/>

</fault>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="PatientaddRadiology">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientNotFoundExp">

<soap:fault name="PatientNotFoundExp" use="literal"/>

</fault>

</operation>

<operation name="PatientGetTreatment">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="PatientNotFoundExp">

<soap:fault name="PatientNotFoundExp" use="literal"/>

</fault>

<fault name="TreatmentNotFoundExp">

<soap:fault name="TreatmentNotFoundExp" use="literal"/>

</fault>

<fault name="PatientServiceExp">

<soap:fault name="PatientServiceExp" use="literal"/>

</fault>

</operation>

<operation name="PatientsiteInfo">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

</operation>

<operation name="getPatientsByNameDob">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

</operation>

</binding>

<service name="PatientWebService">

<port name="PatientWebPort" binding="tns:PatientWebPortBinding">

<soap:address location="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/PatientWebService"/>

</port>

</service>

</definitions>

**ProviderWebServiceWSDL:**

This XML file does not appear to have any style information associated with it. The document tree is shown below.

<!--

Published by JAX-WS RI (http://jax-ws.java.net). RI's version is Metro/2.3.2-b608 (trunk-7979; 2015-01-21T12:50:19+0000) JAXWS-RI/2.2.11-b150120.1832 JAXWS-API/2.2.12 JAXB-RI/2.2.12-b141219.1637 JAXB-API/2.2.13-b141020.1521 svn-revision#unknown.

-->

<!--

Generated by JAX-WS RI (http://jax-ws.java.net). RI's version is Metro/2.3.2-b608 (trunk-7979; 2015-01-21T12:50:19+0000) JAXWS-RI/2.2.11-b150120.1832 JAXWS-API/2.2.12 JAXB-RI/2.2.12-b141219.1637 JAXB-API/2.2.13-b141020.1521 svn-revision#unknown.

-->

<definitions xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:wsp="http://www.w3.org/ns/ws-policy"xmlns:wsp1\_2="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"xmlns:tns="http://cs548.stevens.edu/clinic/service/web/soap/provider" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://schemas.xmlsoap.org/wsdl/"targetNamespace="http://cs548.stevens.edu/clinic/service/web/soap/provider" name="ProviderWebService">

<types>

<xsd:schema>

<xsd:import namespace="http://www.example.org/clinic/schemas/patient" schemaLocation="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/ProviderWebService?xsd=1"/>

</xsd:schema>

<xsd:schema>

<xsd:import namespace="http://cs548.stevens.edu/clinic/service/web/soap/provider" schemaLocation="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/ProviderWebService?xsd=2"/>

</xsd:schema>

<xsd:schema>

<xsd:import namespace="http://cs548.stevens.edu/clinic/dto" schemaLocation="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/ProviderWebService?xsd=3"/>

</xsd:schema>

</types>

<message name="getProvidersByName">

<part name="parameters" element="tns:getProvidersByName"/>

</message>

<message name="getProvidersByNameResponse">

<part name="parameters" element="tns:getProvidersByNameResponse"/>

</message>

<message name="getProviderByProviderNPI">

<part name="parameters" element="tns:getProviderByProviderNPI"/>

</message>

<message name="getProviderByProviderNPIResponse">

<part name="parameters" element="tns:getProviderByProviderNPIResponse"/>

</message>

<message name="ProviderServiceExp">

<part name="fault" element="tns:ProviderServiceExp"/>

</message>

<message name="getProviderByProviderKey">

<part name="parameters" element="tns:getProviderByProviderKey"/>

</message>

<message name="getProviderByProviderKeyResponse">

<part name="parameters" element="tns:getProviderByProviderKeyResponse"/>

</message>

<message name="ProvidergetTreatment">

<part name="parameters" element="tns:ProvidergetTreatment"/>

</message>

<message name="ProvidergetTreatmentResponse">

<part name="parameters" element="tns:ProvidergetTreatmentResponse"/>

</message>

<message name="ProviderNotFoundExp">

<part name="fault" element="tns:ProviderNotFoundExp"/>

</message>

<message name="TreatmentNotFoundExp">

<part name="fault" element="tns:TreatmentNotFoundExp"/>

</message>

<message name="ProvidersiteInfo">

<part name="parameters" element="tns:ProvidersiteInfo"/>

</message>

<message name="ProvidersiteInfoResponse">

<part name="parameters" element="tns:ProvidersiteInfoResponse"/>

</message>

<message name="createProvider">

<part name="parameters" element="tns:createProvider"/>

</message>

<message name="createProviderResponse">

<part name="parameters" element="tns:createProviderResponse"/>

</message>

<message name="ProviderdeleteTreatment">

<part name="parameters" element="tns:ProviderdeleteTreatment"/>

</message>

<message name="ProviderdeleteTreatmentResponse">

<part name="parameters" element="tns:ProviderdeleteTreatmentResponse"/>

</message>

<message name="deleteProvider">

<part name="parameters" element="tns:deleteProvider"/>

</message>

<message name="deleteProviderResponse">

<part name="parameters" element="tns:deleteProviderResponse"/>

</message>

<message name="ProvideraddDrugTreatment">

<part name="parameters" element="tns:ProvideraddDrugTreatment"/>

</message>

<message name="ProvideraddDrugTreatmentResponse">

<part name="parameters" element="tns:ProvideraddDrugTreatmentResponse"/>

</message>

<message name="ProvidergetTreatments">

<part name="parameters" element="tns:ProvidergetTreatments"/>

</message>

<message name="ProvidergetTreatmentsResponse">

<part name="parameters" element="tns:ProvidergetTreatmentsResponse"/>

</message>

<message name="ProvideraddSurgery">

<part name="parameters" element="tns:ProvideraddSurgery"/>

</message>

<message name="ProvideraddSurgeryResponse">

<part name="parameters" element="tns:ProvideraddSurgeryResponse"/>

</message>

<message name="ProvideraddRadiology">

<part name="parameters" element="tns:ProvideraddRadiology"/>

</message>

<message name="ProvideraddRadiologyResponse">

<part name="parameters" element="tns:ProvideraddRadiologyResponse"/>

</message>

<message name="addProvider">

<part name="parameters" element="tns:addProvider"/>

</message>

<message name="addProviderResponse">

<part name="parameters" element="tns:addProviderResponse"/>

</message>

<portType name="IProviderWebPort">

<operation name="getProvidersByName">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProvidersByNameRequest" message="tns:getProvidersByName"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProvidersByNameResponse" message="tns:getProvidersByNameResponse"/>

</operation>

<operation name="getProviderByProviderNPI">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProviderByProviderNPIRequest" message="tns:getProviderByProviderNPI"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProviderByProviderNPIResponse" message="tns:getProviderByProviderNPIResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProviderByProviderNPI/Fault/ProviderServiceExp"/>

</operation>

<operation name="getProviderByProviderKey">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProviderByProviderKeyRequest" message="tns:getProviderByProviderKey"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProviderByProviderKeyResponse" message="tns:getProviderByProviderKeyResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/getProviderByProviderKey/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProvidergetTreatment">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatmentRequest" message="tns:ProvidergetTreatment"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatmentResponse" message="tns:ProvidergetTreatmentResponse"/>

<fault message="tns:ProviderNotFoundExp" name="ProviderNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatment/Fault/ProviderNotFoundExp"/>

<fault message="tns:TreatmentNotFoundExp" name="TreatmentNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatment/Fault/TreatmentNotFoundExp"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatment/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProvidersiteInfo">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidersiteInfoRequest" message="tns:ProvidersiteInfo"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidersiteInfoResponse" message="tns:ProvidersiteInfoResponse"/>

</operation>

<operation name="createProvider">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/createProviderRequest" message="tns:createProvider"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/createProviderResponse" message="tns:createProviderResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/createProvider/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProviderdeleteTreatment">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProviderdeleteTreatmentRequest" message="tns:ProviderdeleteTreatment"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProviderdeleteTreatmentResponse" message="tns:ProviderdeleteTreatmentResponse"/>

<fault message="tns:ProviderNotFoundExp" name="ProviderNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProviderdeleteTreatment/Fault/ProviderNotFoundExp"/>

<fault message="tns:TreatmentNotFoundExp" name="TreatmentNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProviderdeleteTreatment/Fault/TreatmentNotFoundExp"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProviderdeleteTreatment/Fault/ProviderServiceExp"/>

</operation>

<operation name="deleteProvider">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/deleteProviderRequest" message="tns:deleteProvider"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/deleteProviderResponse" message="tns:deleteProviderResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/deleteProvider/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProvideraddDrugTreatment">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddDrugTreatmentRequest" message="tns:ProvideraddDrugTreatment"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddDrugTreatmentResponse" message="tns:ProvideraddDrugTreatmentResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddDrugTreatment/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProvidergetTreatments">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatmentsRequest" message="tns:ProvidergetTreatments"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatmentsResponse" message="tns:ProvidergetTreatmentsResponse"/>

<fault message="tns:ProviderNotFoundExp" name="ProviderNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatments/Fault/ProviderNotFoundExp"/>

<fault message="tns:TreatmentNotFoundExp" name="TreatmentNotFoundExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatments/Fault/TreatmentNotFoundExp"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvidergetTreatments/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProvideraddSurgery">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddSurgeryRequest" message="tns:ProvideraddSurgery"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddSurgeryResponse" message="tns:ProvideraddSurgeryResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddSurgery/Fault/ProviderServiceExp"/>

</operation>

<operation name="ProvideraddRadiology">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddRadiologyRequest" message="tns:ProvideraddRadiology"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddRadiologyResponse" message="tns:ProvideraddRadiologyResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp"wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/ProvideraddRadiology/Fault/ProviderServiceExp"/>

</operation>

<operation name="addProvider">

<input wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/addProviderRequest" message="tns:addProvider"/>

<output wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/addProviderResponse" message="tns:addProviderResponse"/>

<fault message="tns:ProviderServiceExp" name="ProviderServiceExp" wsam:Action="http://cs548.stevens.edu/clinic/service/web/soap/provider/IProviderWebPort/addProvider/Fault/ProviderServiceExp"/>

</operation>

</portType>

<binding name="ProviderWebPortBinding" type="tns:IProviderWebPort">

<soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"/>

<operation name="getProvidersByName">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

</operation>

<operation name="getProviderByProviderNPI">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="getProviderByProviderKey">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProvidergetTreatment">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderNotFoundExp">

<soap:fault name="ProviderNotFoundExp" use="literal"/>

</fault>

<fault name="TreatmentNotFoundExp">

<soap:fault name="TreatmentNotFoundExp" use="literal"/>

</fault>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProvidersiteInfo">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

</operation>

<operation name="createProvider">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProviderdeleteTreatment">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderNotFoundExp">

<soap:fault name="ProviderNotFoundExp" use="literal"/>

</fault>

<fault name="TreatmentNotFoundExp">

<soap:fault name="TreatmentNotFoundExp" use="literal"/>

</fault>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="deleteProvider">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProvideraddDrugTreatment">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProvidergetTreatments">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderNotFoundExp">

<soap:fault name="ProviderNotFoundExp" use="literal"/>

</fault>

<fault name="TreatmentNotFoundExp">

<soap:fault name="TreatmentNotFoundExp" use="literal"/>

</fault>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProvideraddSurgery">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="ProvideraddRadiology">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

<operation name="addProvider">

<soap:operation soapAction=""/>

<input>

<soap:body use="literal"/>

</input>

<output>

<soap:body use="literal"/>

</output>

<fault name="ProviderServiceExp">

<soap:fault name="ProviderServiceExp" use="literal"/>

</fault>

</operation>

</binding>

<service name="ProviderWebService">

<port name="ProviderWebPort" binding="tns:ProviderWebPortBinding">

<soap:address location="http://ec2-34-228-254-157.compute-1.amazonaws.com:8080/ClinicSoapWebService-1.0.0/ProviderWebService"/>

</port>

</service>

</definitions>