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<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions targetNamespace="urn:fws"
  xmlns:fwsmodel="http://model.ws.foundation.groundwork.org"
  xmlns:apachesoap="http://xml.apache.org/xml-soap" xmlns:impl="urn:fws"
  xmlns:intf="urn:fws"
  xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  xmlns:wsdlsoap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <!--
    Collage - The ultimate data integration framework.
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    info@groundworkopensource.com

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    along with this program; if not, write to the Free Software
    Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-
    1301 USA
  -->

  <wsdl:import namespace="urn:fwsmodel"
    xmlns:fwsmodel="http://model.ws.foundation.groundwork.org"
    location="../fwsmodel.wsdl" />
  <wsdl:message name="getRootCategoriesRequest">
    <wsdl:part name="entityTypeName" type="xsd:string" />
    <wsdl:part name="startRange" type="xsd:int" />
    <wsdl:part name="endRange" type="xsd:int" />
    <wsdl:part name="orderBy" type="fwsmodel:SortCriteria" />
    <wsdl:part name="retrieveChildren" type="xsd:boolean" />
    <wsdl:part name="namePropertyOnly" type="xsd:boolean" />
  </wsdl:message>
  <wsdl:message name="getRootCategoriesResponse">
    <wsdl:part name="getRootCategoriesReturn"
      type="fwsmodel:WSFoundationCollection" />
  </wsdl:message>
  <wsdl:message name="getCategoryEntitiesRequest">
    <wsdl:part name="categoryName" type="xsd:string" />
    <wsdl:part name="entityTypeName" type="xsd:string" />
    <wsdl:part name="startRange" type="xsd:int" />
    <wsdl:part name="endRange" type="xsd:int" />
    <wsdl:part name="orderBy" type="fwsmodel:SortCriteria" />
    <wsdl:part name="retrieveChildren" type="xsd:boolean" />
    <wsdl:part name="namePropertyOnly" type="xsd:boolean" />
  </wsdl:message>

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<wsdl:message name="getCategoryEntitiesResponse">
  <wsdl:part name="getCategoryEntitiesReturn"
    type="fwsmode:WSFoundationCollection" />
</wsdl:message>

<wsdl:message name="getCategoryByNameRequest">
  <wsdl:part name="categoryName" type="xsd:string" />
  <wsdl:part name="entityTypeName" type="xsd:string" />
</wsdl:message>
<wsdl:message name="getCategoryByNameResponse">
  <wsdl:part name="getCategoryByNameReturn"
    type="fwsmode:WSFoundationCollection" />
</wsdl:message>

<wsdl:message name="getCategoriesRequest">
  <wsdl:part name="filter" type="fwsmode:Filter" />
  <wsdl:part name="startRange" type="xsd:int" />
  <wsdl:part name="endRange" type="xsd:int" />
  <wsdl:part name="orderBy" type="fwsmode:SortCriteria" />
  <wsdl:part name="retrieveChildren" type="xsd:boolean" />
  <wsdl:part name="namePropertyOnly" type="xsd:boolean" />
</wsdl:message>
<wsdl:message name="getCategoriesResponse">
  <wsdl:part name="getCategoriesReturn"
    type="fwsmode:WSFoundationCollection" />
</wsdl:message>

<wsdl:message name="getCategoriesByEntityTypeRequest">
  <wsdl:part name="entityTypeName" type="xsd:string" />
  <wsdl:part name="startRange" type="xsd:int" />
  <wsdl:part name="endRange" type="xsd:int" />
  <wsdl:part name="orderBy" type="fwsmode:SortCriteria" />
  <wsdl:part name="retrieveChildren" type="xsd:boolean" />
  <wsdl:part name="namePropertyOnly" type="xsd:boolean" />
</wsdl:message>
<wsdl:message name="getCategoriesByEntityTypeResponse">
  <wsdl:part name="getCategoriesByEntityTypeReturn"
    type="fwsmode:WSFoundationCollection" />
</wsdl:message>

<wsdl:message name="getCategoryByIdRequest">
  <wsdl:part name="categoryId" type="xsd:int" />
</wsdl:message>
<wsdl:message name="getCategoryByIdResponse">
  <wsdl:part name="getCategoryByIdReturn"
    type="fwsmode:WSFoundationCollection" />
</wsdl:message>

<wsdl:portType name="WSCategory">
  <wsdl:operation name="getRootCategories"
    parameterOrder="entityTypeName startRange endRange orderBy
    retrieveChildren namePropertyOnly">
    <wsdl:input message="impl:getRootCategoriesRequest"

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        name="getRootCategoriesRequest" />
<wsdl:output message="impl:getRootCategoriesResponse"
    name="getRootCategoriesResponse" />
<wsdl:fault message="impl:WSFoundationException"
    name="WSFoundationException" />
</wsdl:operation>

<wsdl:operation name="getCategoryEntities"
    parameterOrder="categoryName entityType startRange endRange
    orderBy retrieveChildren namePropertyOnly">
    <wsdl:input message="impl:getCategoryEntitiesRequest"
        name="getCategoryEntitiesRequest" />
    <wsdl:output message="impl:getCategoryEntitiesResponse"
        name="getCategoryEntitiesResponse" />
    <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException" />
</wsdl:operation>

<wsdl:operation name="getCategoryByName"
    parameterOrder="categoryName entityType">
    <wsdl:input message="impl:getCategoryByNameRequest"
        name="getCategoryByNameRequest" />
    <wsdl:output message="impl:getCategoryByNameResponse"
        name="getCategoryByNameResponse" />
    <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException" />
</wsdl:operation>

<wsdl:operation name="getCategories"
    parameterOrder="filter startRange endRange orderBy
    retrieveChildren namePropertyOnly">
    <wsdl:input message="impl:getCategoriesRequest"
        name="getCategoriesRequest" />
    <wsdl:output message="impl:getCategoriesResponse"
        name="getCategoriesResponse" />
    <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException" />
</wsdl:operation>

<wsdl:operation name="getCategoriesByEntityType"
    parameterOrder="entityTypeName startRange endRange orderBy
    retrieveChildren namePropertyOnly">
    <wsdl:input message="impl:getCategoriesByEntityTypeRequest"
        name="getCategoriesByEntityTypeRequest" />
    <wsdl:output
        message="impl:getCategoriesByEntityTypeResponse"
        name="getCategoriesByEntityTypeResponse" />
    <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException" />
</wsdl:operation>

<wsdl:operation name="getCategoryById"
    parameterOrder="categoryId">
    <wsdl:input message="impl:getCategoryByIdRequest"

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        name="getCategoryByIdRequest" />
        <wsdl:output message="impl:getCategoryByIdResponse"
            name="getCategoryByIdResponse" />
        <wsdl:fault message="impl:WSFoundationException"
            name="WSFoundationException" />
    </wsdl:operation>

</wsdl:portType>
<wsdl:binding name="categorySoapBinding" type="impl:WSCategory">
    <wsdlsoap:binding style="rpc"
        transport="http://schemas.xmlsoap.org/soap/http" />

    <wsdl:operation name="getRootCategories">
        <wsdlsoap:operation
            soapAction="/foundation-webapp/services/wscategory" />
        <wsdl:input name="getRootCategoriesRequest">
            <wsdlsoap:body
                encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                namespace="urn:fws" use="literal" />
        </wsdl:input>
        <wsdl:output name="getRootCategoriesResponse">
            <wsdlsoap:body
                encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                namespace="urn:fws" use="literal" />
        </wsdl:output>
        <wsdl:fault name="WSFoundationException">
            <wsdlsoap:fault
                encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                name="WSFoundationException" use="literal" />
        </wsdl:fault>
    </wsdl:operation>

    <wsdl:operation name="getCategoryEntities">
        <wsdlsoap:operation
            soapAction="/foundation-webapp/services/wscategory" />
        <wsdl:input name="getCategoryEntitiesRequest">
            <wsdlsoap:body
                encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                namespace="urn:fws" use="literal" />
        </wsdl:input>
        <wsdl:output name="getCategoryEntitiesResponse">
            <wsdlsoap:body
                encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                namespace="urn:fws" use="literal" />
        </wsdl:output>
        <wsdl:fault name="WSFoundationException">
            <wsdlsoap:fault
                encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                name="WSFoundationException" use="literal" />
        </wsdl:fault>
    </wsdl:operation>

    <wsdl:operation name="getCategoryByName">

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<wsdlsoap:operation
  soapAction="/foundation-webapp/services/wscategory" />
<wsdl:input name="getCategoryByNameRequest">
  <wsdlsoap:body
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="urn:fws" use="literal" />
</wsdl:input>
<wsdl:output name="getCategoryByNameResponse">
  <wsdlsoap:body
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="urn:fws" use="literal" />
</wsdl:output>
<wsdl:fault name="WSFoundationException">
  <wsdlsoap:fault
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    name="WSFoundationException" use="literal" />
</wsdl:fault>
</wsdl:operation>

<wsdl:operation name="getCategories">
  <wsdlsoap:operation
    soapAction="/foundation-webapp/services/wscategory" />
  <wsdl:input name="getCategoriesRequest">
    <wsdlsoap:body
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="urn:fws" use="literal" />
  </wsdl:input>
  <wsdl:output name="getCategoriesResponse">
    <wsdlsoap:body
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="urn:fws" use="literal" />
  </wsdl:output>
  <wsdl:fault name="WSFoundationException">
    <wsdlsoap:fault
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      name="WSFoundationException" use="literal" />
  </wsdl:fault>
</wsdl:operation>

<wsdl:operation name="getCategoriesByEntityType">
  <wsdlsoap:operation
    soapAction="/foundation-webapp/services/wscategory" />
  <wsdl:input name="getCategoriesByEntityTypeRequest">
    <wsdlsoap:body
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="urn:fws" use="literal" />
  </wsdl:input>
  <wsdl:output name="getCategoriesByEntityTypeResponse">
    <wsdlsoap:body
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="urn:fws" use="literal" />
  </wsdl:output>
  <wsdl:fault name="WSFoundationException">
    <wsdlsoap:fault

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        encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        name="WSFoundationException" use="literal" />
    </wsdl:fault>
</wsdl:operation>

<wsdl:operation name="getCategoryById">
    <wsdlsoap:operation
        soapAction="/foundation-webapp/services/wscategory" />
    <wsdl:input name="getCategoryByIdRequest">
        <wsdlsoap:body
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            namespace="urn:fws" use="literal" />
    </wsdl:input>
    <wsdl:output name="getCategoryByIdResponse">
        <wsdlsoap:body
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            namespace="urn:fws" use="literal" />
    </wsdl:output>
    <wsdl:fault name="WSFoundationException">
        <wsdlsoap:fault
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            name="WSFoundationException" use="literal" />
    </wsdl:fault>
    </wsdl:operation>
</wsdl:binding>
<wsdl:service name="WSCategoryService">
    <wsdl:port binding="impl:categorySoapBinding"
        name="wscategory">
        <wsdlsoap:address
            location="http://localhost:8080/foundation-
            webapp/services/wscategory" />
    </wsdl:port>
</wsdl:service>
</wsdl:definitions>

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