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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" />
<!-- location="http://172.28.113.227/fwsmodel.wsdl" /> -->

<wsdl:message name="getEventsForDeviceResponse">

    <wsdl:part name="getEventsForDeviceReturn"
type="fwsmodel:WSFoundationCollection"/>

</wsdl:message>

<wsdl:message name="getEventsForDeviceRequest">

    <wsdl:part name="deviceName" type="xsd:string"/>

</wsdl:message>

<wsdl:message name="getEventsRequest">

    <wsdl:part name="type" type="fwsmodel:EventQueryType"/>

    <wsdl:part name="value" type="xsd:string"/>

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    <wsdl:part name="appType" type="xsd:string"/>

    <wsdl:part name="startRange" type="xsd:string"/>

    <wsdl:part name="endRange" type="xsd:string"/>

    <wsdl:part name="orderBy" type="fwsmode:l:SortCriteria"/>

    <wsdl:part name="firstResult" type="xsd:int"/>

    <wsdl:part name="maxResults" type="xsd:int"/>

</wsdl:message>

<wsdl:message name="getEventsResponse">

    <wsdl:part name="getEventsReturn"
type="fwsmode:l:WSFoundationCollection"/>

</wsdl:message>

<wsdl:message name="getEventsByStringRequest">

    <wsdl:part name="type" type="xsd:string"/>

    <wsdl:part name="value" type="xsd:string"/>

    <wsdl:part name="appType" type="xsd:string"/>

    <wsdl:part name="startRange" type="xsd:string"/>

    <wsdl:part name="endRange" type="xsd:string"/>

    <wsdl:part name="sortOrder" type="xsd:string"/>

    <wsdl:part name="sortField" type="xsd:string"/>

    <wsdl:part name="firstResult" type="xsd:string"/>

    <wsdl:part name="maxResults" type="xsd:string"/>

</wsdl:message>

<wsdl:message name="getEventsByStringResponse">

    <wsdl:part name="getEventsByStringReturn"
type="fwsmode:l:WSFoundationCollection"/>

</wsdl:message>

<wsdl:message name="getEventStatisticsByHostRequest">

    <wsdl:part name="appType" type="xsd:string"/>

    <wsdl:part name="hostName" type="xsd:string"/>

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    <wsdl:part name="startRange" type="xsd:string"/>

    <wsdl:part name="endRange" type="xsd:string"/>

    <wsdl:part name="statisticType" type="xsd:string"/>
</wsdl:message>
<wsdl:message name="getEventStatisticsByHostResponse">

    <wsdl:part name="getEventStatisticsByHostReturn"
type="fwsmode:WSFoundationCollection"/>

</wsdl:message>

<wsdl:message name="getEventStatisticsByHostGroupRequest">

    <wsdl:part name="appType" type="xsd:string"/>

    <wsdl:part name="hostGroupName" type="xsd:string"/>

    <wsdl:part name="startRange" type="xsd:string"/>

    <wsdl:part name="endRange" type="xsd:string"/>

    <wsdl:part name="statisticType" type="xsd:string"/>

</wsdl:message>

<wsdl:message name="getEventStatisticsByHostGroupResponse">

    <wsdl:part name="getEventStatisticsByHostGroupReturn"
type="fwsmode:WSFoundationCollection"/>

</wsdl:message>

<wsdl:message name="getEventsByCriteriaRequest">

    <wsdl:part name="filter" type="fwsmode:Filter"/>
    <wsdl:part name="sort" type="fwsmode:Sort"/>
    <wsdl:part name="firstResult" type="xsd:int"/>
    <wsdl:part name="maxResults" type="xsd:int"/>

</wsdl:message>

<wsdl:message name="getEventsByCriteriaResponse">

    <wsdl:part name="getEventsByCriteriaReturn"
type="fwsmode:WSFoundationCollection"/>

</wsdl:message>

<wsdl:message name="getEventsByIdsRequest">
    <wsdl:part name="ids" type="xsd:int[]"/>

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    <wsdl:part name="sort" type="fwsmode1:Sort"/>
    <wsdl:part name="firstResult" type="xsd:int"/>
    <wsdl:part name="maxResults" type="xsd:int"/>

</wsdl:message>

<wsdl:message name="getEventsByIdsResponse">

    <wsdl:part name="getEventsByIdsReturn"
type="fwsmode1:WSFoundationCollection"/>

</wsdl:message>

    <wsdl:message name="getHostStateTransitionsRequest">
    <wsdl:part name="hostName" type="xsd:string"/>
    <wsdl:part name="startDate" type="xsd:string"/>
    <wsdl:part name="endDate" type="xsd:string"/>

</wsdl:message>

<wsdl:message name="getHostStateTransitionsResponse">

    <wsdl:part name="getHostStateTransitionsReturn"
type="fwsmode1:WSFoundationCollection"/>

</wsdl:message>

    <wsdl:message name="getServiceStateTransitionsRequest">
    <wsdl:part name="hostName" type="xsd:string"/>
    <wsdl:part name="serviceName" type="xsd:string"/>
    <wsdl:part name="startDate" type="xsd:string"/>
    <wsdl:part name="endDate" type="xsd:string"/>

</wsdl:message>

<wsdl:message name="getServiceStateTransitionsResponse">

    <wsdl:part name="getServiceStateTransitionsReturn"
type="fwsmode1:WSFoundationCollection"/>

</wsdl:message>

    <wsdl:message name="getEventsByCategoryRequest">
    <wsdl:part name="categoryName" type="xsd:string"/>
    <wsdl:part name="entityTypeName" type="xsd:string"/>
    <wsdl:part name="filter" type="fwsmode1:Filter"/>
    <wsdl:part name="sort" type="fwsmode1:Sort"/>
    <wsdl:part name="firstResult" type="xsd:int"/>
    <wsdl:part name="maxResults" type="xsd:int"/>

</wsdl:message>

<wsdl:message name="getEventsByCategoryResponse">

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    <wsdl:part name="getEventsByCategoryReturn"
      type="fwsmode:WSFoundationCollection"/>

  </wsdl:message>

  <wsdl:message name="WSFoundationException">

    <wsdl:part name="fault" element="fwsmode:WSFoundationException"/>

  </wsdl:message>

  <wsdl:portType name="WSEvent">

    <wsdl:operation name="getEvents" parameterOrder="type value appType
      startRange endRange orderBy firstResult maxResults">

      <wsdl:input message="impl:getEventsRequest" name="getEventsRequest"/>

      <wsdl:output message="impl:getEventsResponse"
        name="getEventsResponse"/>

      <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException"/>

    </wsdl:operation>

    <wsdl:operation name="getEventsByString" parameterOrder="type value
      appType startRange endRange sortOrder sortField firstResult maxResults">

      <wsdl:input message="impl:getEventsByStringRequest"
        name="getEventsByStringRequest"/>

      <wsdl:output message="impl:getEventsByStringResponse"
        name="getEventsByStringResponse"/>

      <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException"/>

    </wsdl:operation>

    <wsdl:operation name="getEventsForDevice" parameterOrder="deviceName">

      <wsdl:input message="impl:getEventsForDeviceRequest"
        name="getEventsForDeviceRequest"/>

      <wsdl:output message="impl:getEventsForDeviceResponse"
        name="getEventsForDeviceResponse"/>

      <wsdl:fault message="impl:WSFoundationException"
        name="WSFoundationException"/>

    </wsdl:operation>

    <wsdl:operation name="getEventStatisticsByHost" parameterOrder="appType
      hostName startRange endRange statisticType">

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    <wsdl:input message="impl:getEventStatisticsByHostRequest"
name="getEventStatisticsByHostRequest"/>

    <wsdl:output message="impl:getEventStatisticsByHostResponse"
name="getEventStatisticsByHostResponse"/>

    <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException"/>

</wsdl:operation>
<wsdl:operation name="getEventStatisticsByHostGroup"
parameterOrder="appType hostGroupName startRange endRange
statisticType">

    <wsdl:input message="impl:getEventStatisticsByHostGroupRequest"
name="getEventStatisticsByHostGroupRequest"/>

    <wsdl:output message="impl:getEventStatisticsByHostGroupResponse"
name="getEventStatisticsByHostGroupResponse"/>

    <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException"/>

</wsdl:operation>
<wsdl:operation name="getEventsByCriteria" parameterOrder="filter sort
firstResult maxResults">

    <wsdl:input message="impl:getEventsByCriteriaRequest"
name="getEventsByCriteriaRequest"/>

    <wsdl:output message="impl:getEventsByCriteriaResponse"
name="getEventsByCriteriaResponse"/>

    <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException"/>

</wsdl:operation>
<wsdl:operation name="getEventsByIds" parameterOrder="ids sort
firstResult maxResults">

    <wsdl:input message="impl:getEventsByIdsRequest"
name="getEventsByIdsRequest"/>

    <wsdl:output message="impl:getEventsByIdsResponse"
name="getEventsByIdsResponse"/>

    <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException"/>

</wsdl:operation>

<wsdl:operation name="getHostStateTransitions"
parameterOrder="hostName startDate endDate">

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        <wsdl:input message="impl:getHostStateTransitionsRequest"
name="getHostStateTransitionsRequest" />
        <wsdl:output message="impl:getHostStateTransitionsResponse"
name="getHostStateTransitionsResponse" />
        <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException" />
    </wsdl:operation>

    <wsdl:operation name="getServiceStateTransitions"
parameterOrder="hostName serviceName startDate endDate">
        <wsdl:input message="impl:getServiceStateTransitionsRequest"
name="getServiceStateTransitionsRequest" />
        <wsdl:output message="impl:getServiceStateTransitionsResponse"
name="getServiceStateTransitionsResponse" />
        <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException" />
    </wsdl:operation>

    <wsdl:operation name="getEventsByCategory" parameterOrder="categoryName
entityTypeName filter sort firstResult maxResults">

        <wsdl:input message="impl:getEventsByCategoryRequest"
name="getEventsByCategoryRequest" />

        <wsdl:output message="impl:getEventsByCategoryResponse"
name="getEventsByCategoryResponse" />

        <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException" />

    </wsdl:operation>
</wsdl:portType>

<wsdl:binding name="eventSoapBinding" type="impl:WSEvent">

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

    <wsdl:operation name="getEvents">

        <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

        <wsdl:input name="getEventsRequest">

            <wsdlsoap:body
encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
namespace="urn:fws" use="literal" />

        </wsdl:input>

        <wsdl:output name="getEventsResponse">

            <wsdlsoap:body

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        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="getEventsByString">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getEventsByStringRequest">

        <wsdlsoap:body
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            namespace="urn:fws" use="literal"/>

    </wsdl:input>

    <wsdl:output name="getEventsByStringResponse">

        <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="getEventsForDevice">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getEventsForDeviceRequest">

        <wsdlsoap:body

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        encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        namespace="urn:fws" use="literal"/>

</wsdl:input>

<wsdl:output name="getEventsForDeviceResponse">

    <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="getEventStatisticsByHost">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getEventStatisticsByHostRequest">

        <wsdlsoap:body
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            namespace="urn:fws" use="literal"/>

    </wsdl:input>

    <wsdl:output name="getEventStatisticsByHostResponse">

        <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="getEventStatisticsByHostGroup">

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<wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

<wsdl:input name="getEventStatisticsByHostGroupRequest">

    <wsdlsoap:body
        encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        namespace="urn:fws" use="literal"/>

</wsdl:input>

<wsdl:output name="getEventStatisticsByHostGroupResponse">

    <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="getEventsByCriteria">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getEventsByCriteriaRequest">

        <wsdlsoap:body
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            namespace="urn:fws" use="literal"/>

    </wsdl:input>

    <wsdl:output name="getEventsByCriteriaResponse">

        <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="getEventsByIds">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getEventsByIdsRequest">

        <wsdlsoap:body
        encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        namespace="urn:fws" use="literal"/>

    </wsdl:input>

    <wsdl:output name="getEventsByIdsResponse">

        <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="getHostStateTransitions">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getHostStateTransitionsRequest">

        <wsdlsoap:body
        encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        namespace="urn:fws" use="literal"/>

    </wsdl:input>

    <wsdl:output name="getHostStateTransitionsResponse">

        <wsdlsoap:body

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        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="getServiceStateTransitions">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getServiceStateTransitionsRequest">

        <wsdlsoap:body
            encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
            namespace="urn:fws" use="literal"/>

    </wsdl:input>

    <wsdl:output name="getServiceStateTransitionsResponse">

        <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="getEventsByCategory">

    <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsevent"/>

    <wsdl:input name="getEventsByCategoryRequest">

        <wsdlsoap:body

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        encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        namespace="urn:fws" use="literal"/>

</wsdl:input>

<wsdl:output name="getEventsByCategoryResponse">

    <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="WSEventService">

    <wsdl:port binding="impl:eventSoapBinding" name="wsevent">

        <wsdlsoap:address location="http://localhost:8080/foundation-
        webapp/services/wsevent"/>

    </wsdl:port>

</wsdl:service>

</wsdl:definitions>

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