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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. Copyright (C)
        2004-2009 GroundWork Open Source Inc. info@groundworkopensource.com
        This program is free software; you can redistribute it and/or modify
        it under the terms of version 2 of the GNU General Public License as
        published by the Free Software Foundation. This program is distributed
        in the hope that it will be useful, but WITHOUT ANY WARRANTY; without
        even the implied warranty of MERCHANTABILITY or FITNESS FOR A
        PARTICULAR PURPOSE. See the GNU General Public License for more
        details. You should have received a copy of the GNU General Public
        License 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:documentation>Web service that retrieves images (PNG) for a set of RRD
    files. Calling the web service with just the Host argument will return an array
    of graphs that represent all services for that host. By providing the Host
    name/Service description, only the specific graph will be returned.
    </wsdl:documentation>
    <wsdl:message name="getGraphRequest">
        <wsdl:documentation>RRD WS under request message.
            getGraphRequest - Description for parts.
        </wsdl:documentation>
        <wsdl:part name="hostName" type="xsd:string" >
            <wsdl:documentation>valid host name String.
        </wsdl:documentation>
        </wsdl:part>
        <wsdl:part name="serviceName" type="xsd:string">
            <wsdl:documentation>valid service name String.</wsdl:documentation>
        </wsdl:part>
        <wsdl:part name="startDate" type="xsd:long">
            <wsdl:documentation>Start date is total number of seconds since
            epoch (time in seconds since 01-01-1970)</wsdl:documentation>
        </wsdl:part>
        <wsdl:part name="endDate" type="xsd:long">
            <wsdl:documentation>optional. Total number of seconds since epoch
            (time in seconds since 01-01-1970)Default to current time.</wsdl:documentation>
        </wsdl:part>
        <wsdl:part name="applicationType" type="xsd:string">
            <wsdl:documentation>A type of application that has been configured

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to be monitored through the collage system. E.g NAGIOS</wsdl:documentation>
    </wsdl:part>
    <wsdl:part name="graphWidth" type="xsd:int">
        <wsdl:documentation>Width of generated image. Default is
400px.</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="WSFoundationException">
    <wsdl:part name="fault" element="fwsmodel:WSFoundationException" />
</wsdl:message>
    <wsdl:message name="getGraphResponse">
        <wsdl:part name="getGraphReturn"
type="fwsmodel:WSFoundationCollection" />
        <wsdl:documentation>Returns WSFoundationCollection: collection of
RRDGraph as per the input parameters specified.</wsdl:documentation>
    </wsdl:message>
    <wsdl:portType name="WSRRD">
        <wsdl:operation name="getGraph"
            parameterOrder="hostName serviceName startDate endDate
applicationType">
            <wsdl:documentation>Get one or more graph objects for a given Host
or Host/Service object. If the serviceName parameter is not set all graphs for a
given host will be returned.</wsdl:documentation>
            <wsdl:input message="impl:getGraphRequest" name="getGraphRequest" />
            <wsdl:output message="impl:getGraphResponse" name="getGraphResponse"
/>

            <wsdl:fault message="impl:WSFoundationException"
name="WSFoundationException" />
        </wsdl:operation>
    </wsdl:portType>
    <wsdl:binding name="rrdSoapBinding" type="impl:WSRRD">
        <wsdlsoap:binding style="rpc"
            transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="getGraph">
            <wsdlsoap:operation soapAction="/foundation-
webapp/services/wsrrd" />
            <wsdl:input name="getGraphRequest">
                <wsdlsoap:body
encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                    namespace="urn:fws" use="literal" />
            </wsdl:input>
            <wsdl:output name="getGraphResponse">
                <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>

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</wsdl:binding>
<wsdl:service name="WSRRDService">
  <wsdl:port binding="impl:rrdSoapBinding" name="wsrrd">
    <wsdlsoap:address
      location="http://localhost:8080/foundation-
webapp/services/wsrrd" />
    </wsdl:port>
  </wsdl:service>
</wsdl:definitions>
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