

```

<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions targetNamespace="urn:fwsmodel"
  xmlns:apachesoap="http://xml.apache.org/xml-soap"
  xmlns:impl="urn:fwsmodel" xmlns:intf="urn:fwsmodel"
  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) 2004-2007 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:types>
    <schema xmlns="http://www.w3.org/2001/XMLSchema"
      xmlns:fwsmodel="http://model.ws.foundation.groundwork.org"
      targetNamespace="http://model.ws.foundation.groundwork.org">

      <!-- Basic Property Types -->
      <xsd:complexType name="IntegerProperty">
        <xsd:sequence>
          <xsd:element name="name" type="xsd:string" />
          <xsd:element name="value" type="xsd:int" />
        </xsd:sequence>
      </xsd:complexType>

      <xsd:complexType name="TimeProperty">
        <xsd:sequence>
          <xsd:element name="name" type="xsd:string" />
          <xsd:element name="value" type="xsd:time" />
        </xsd:sequence>
      </xsd:complexType>

      <xsd:complexType name="StatisticProperty">
        <xsd:sequence>
          <xsd:element name="name" type="xsd:string" />
          <xsd:element name="count" type="xsd:long" />
        </xsd:sequence>
      </xsd:complexType>
    </schema>
  </wsdl:types>

```

```

<xsd:complexType name="HostGroupStatisticProperty">
  <xsd:sequence>
    <xsd:element name="HostGroupName" type="xsd:string" />
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="count" type="xsd:long" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="DateProperty">
  <xsd:sequence>
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="value" type="xsd:dateTime" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="BooleanProperty">
  <xsd:sequence>
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="value" type="xsd:boolean" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="DoubleProperty">
  <xsd:sequence>
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="value" type="xsd:double" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="StringProperty">
  <xsd:sequence>
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="value" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="LongProperty">
  <xsd:sequence>
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="value" type="xsd:long" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SortCriteria">
  <xsd:sequence>
    <xsd:element name="sortOrder" type="xsd:string" />
    <xsd:element name="field" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="StateStatistics">
  <xsd:sequence>

```

```

        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="BubbleUpStatus" type="xsd:string" />
        <xsd:element name="TotalServices" type="xsd:long" />
        <xsd:element name="TotalHosts" type="xsd:long" />
        <xsd:element name="Availability" type="xsd:double"/>
        <xsd:sequence>
            <xsd:element name="Statistic"
                type="fwsmode:StatisticProperty" minOccurs="0"
                maxOccurs="unbounded" />
        </xsd:sequence>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="LogMessage">
    <xsd:sequence>
        <xsd:element name="LogMessageID" type="xsd:int" />
        <xsd:element name="ApplicationTypeID"
            type="xsd:int" />
        <xsd:element name="ApplicationName"
            type="xsd:string" />
        <xsd:element name="TextMessage" type="xsd:string" />
        <xsd:element name="MessageCount" type="xsd:int" />
        <xsd:element name="FirstInsertDate"
            type="xsd:dateTime" />
        <xsd:element name="LastInsertDate"
            type="xsd:dateTime" />
        <xsd:element name="ReportDate" type="xsd:dateTime" />
        <xsd:element name="Device" type="fwsmode:Device" />
        <xsd:element name="MonitorStatus"
            type="fwsmode:MonitorStatus" />
        <xsd:element name="OperationStatus"
            type="fwsmode:OperationStatus" />
        <xsd:element name="Severity"
            type="fwsmode:Severity" />
        <xsd:element name="TypeRule"
            type="fwsmode:TypeRule" />
        <xsd:element name="Component"
            type="fwsmode:Component" />
        <xsd:element name="Priority"
            type="fwsmode:Priority" />
        <xsd:element name="Host" type="fwsmode:Host" />
        <xsd:sequence>
            <xsd:element name="PropertyTypeBinding"
                type="fwsmode:PropertyTypeBinding" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="HostStatus">
    <xsd:sequence>
        <xsd:element name="HostStatusID" type="xsd:int" />
        <xsd:element name="ApplicationTypeID"
            type="xsd:int" />
    </xsd:sequence>
</xsd:complexType>

```

```

        <xsd:element name="NextCheckTime" type="xsd:dateTime" />
        <xsd:sequence>
            <xsd:element name="StateType"
                type="fwsmode:l:StateType" />
        </xsd:sequence>
        <xsd:sequence>
            <xsd:element name="PropertyTypeBinding"
                type="fwsmode:l:PropertyTypeBinding" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ServiceStatus">
    <xsd:sequence>
        <xsd:element name="ServiceStatusID" type="xsd:int" />
        <xsd:element name="ApplicationTypeID"
            type="xsd:int" />
        <xsd:element name="Description" type="xsd:string" />
        <xsd:element name="Host" type="fwsmode:l:Host" />
        <xsd:element name="MonitorStatus"
            type="fwsmode:l:MonitorStatus" />
        <xsd:element name="LastCheckTime"
            type="xsd:dateTime" />
        <xsd:element name="NextCheckTime"
            type="xsd:dateTime" />
        <xsd:element name="LastStateChange"
            type="xsd:dateTime" />
        <xsd:element name="MetricType" type="xsd:string" />
        <xsd:element name="Domain" type="xsd:string" />
        <xsd:element name="StateType"
            type="fwsmode:l:StateType" />
        <xsd:element name="CheckType"
            type="fwsmode:l:CheckType" />
        <xsd:element name="LastHardState"
            type="fwsmode:l:MonitorStatus" />
        <xsd:sequence>
            <xsd:element name="PropertyTypeBinding"
                type="fwsmode:l:PropertyTypeBinding" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SimpleServiceStatus">
    <xsd:sequence>
        <xsd:element name="ServiceStatusID" type="xsd:int" />

        <xsd:element name="Description" type="xsd:string" />

        <xsd:element name="MonitorStatus"
            type="xsd:string" />
        <xsd:element name="LastCheckTime"
            type="xsd:dateTime" />

```

```

        <xsd:element name="Acknowledged"
            type="xsd:boolean" />
        <xsd:element name="LastStateChange"
            type="xsd:dateTime" />
        <xsd:element name="HostName" type="xsd:string" />
        <xsd:element name="HostId" type="xsd:int" />
    </xsd:sequence>
</xsd:complexType>

<xsd:element name="WSFoundationException">
    <xsd:complexType>
        <xsd:all>
            <xsd:element name="Message" type="xsd:string" />
            <xsd:element name="ExceptionType"
                type="fwsmodel:ExceptionType" />
        </xsd:all>
    </xsd:complexType>
</xsd:element>

<xsd:complexType name="Host">
    <xsd:sequence>
        <xsd:element name="HostID" type="xsd:int" />
        <xsd:element name="ApplicationTypeID"
            type="xsd:int" />
        <xsd:element name="Device" type="fwsmodel:Device" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="MonitorStatus"
            type="fwsmodel:MonitorStatus" />
        <xsd:element name="LastCheckTime"
            type="xsd:dateTime" />
        <xsd:element name="NextCheckTime"
            type="xsd:dateTime" />
        <xsd:element name="StateType"
            type="fwsmodel:StateType" />
        <xsd:element name="CheckType"
            type="fwsmodel:CheckType" />
        <xsd:sequence>
            <xsd:element name="PropertyTypeBinding"
                type="fwsmodel:PropertyTypeBinding" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
        <xsd:element name="HostGroups" type="fwsmodel:HostGroup"
            minOccurs="0" maxOccurs="unbounded" />
        <xsd:element name="ServiceAvailability"
            type="xsd:double" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SimpleHost">
    <xsd:sequence>
        <xsd:element name="HostID" type="xsd:int" />

        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="MonitorStatus"

```

```

        type="xsd:string" />
        <xsd:element name="LastCheckTime"
            type="xsd:dateTime" />
        <xsd:element name="LastStateChange"
            type="xsd:dateTime" />
        <xsd:element name="Alias" type="xsd:string" />
        <xsd:element name="BubbleUpStatus"
            type="xsd:string" />
        <xsd:element name="SimpleServiceStatus"
            type="fwsmodel:SimpleServiceStatus"
            minOccurs="0" maxOccurs="unbounded" />
        <xsd:element name="ServiceAvailability"
            type="xsd:double" />
        <xsd:element name="Acknowledged"
            type="xsd:boolean" />
        <xsd:element name="LastPluginOutput"
            type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="LogPerformanceData">
    <xsd:sequence>
        <xsd:element name="LastCheck" type="xsd:time" />
        <xsd:element name="PerformanceData"
            type="xsd:string" />
        <xsd:element name="MonitorStatus"
            type="fwsmodel:MonitorStatus" />
        <xsd:element name="ServiceStatus"
            type="fwsmodel:ServiceStatus" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="PropertyTypeBinding">
    <xsd:sequence>
        <xsd:element name="StringProperty"
            type="fwsmodel:StringProperty" minOccurs="0"
            maxOccurs="unbounded" />
        <xsd:element name="IntegerProperty"
            type="fwsmodel:IntegerProperty" minOccurs="0"
            maxOccurs="unbounded" />
        <xsd:element name="LongProperty"
            type="fwsmodel:LongProperty" minOccurs="0"
            maxOccurs="unbounded" />
        <xsd:element name="DoubleProperty"
            type="fwsmodel:DoubleProperty" minOccurs="0"
            maxOccurs="unbounded" />
        <xsd:element name="BooleanProperty"
            type="fwsmodel:BooleanProperty" minOccurs="0"
            maxOccurs="unbounded" />
        <xsd:element name="DateProperty"
            type="fwsmodel:DateProperty" minOccurs="0"
            maxOccurs="unbounded" />
        <xsd:element name="TimeProperty"
            type="fwsmodel:TimeProperty" minOccurs="0"

```

```

        maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="EntityType">
    <xsd:sequence>
        <xsd:element name="EntityTypeID" type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Description" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:simpleType name='PropertyDataType'>
    <annotation>
        <documentation>
            Property Type Data Types Enumeration
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='DATE'>
            <annotation>
                <documentation>
                    Date data type
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='BOOLEAN'>
            <annotation>
                <documentation>
                    Boolean data type
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='STRING'>
            <annotation>
                <documentation>
                    String data type
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='INTEGER'>
            <annotation>
                <documentation>
                    Integer data type
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='LONG'>
            <annotation>
                <documentation>
                    Long data type
                </documentation>
            </annotation>
        </enumeration>
    </restriction>
</xsd:simpleType>

```

```

        <enumeration value='DOUBLE'>
            <annotation>
                <documentation>
                    Double data type
                </documentation>
            </annotation>
        </enumeration>
    </restriction>
</xsd:simpleType>

<xsd:complexType name="EntityTypeProperty">
    <xsd:sequence>
        <xsd:element name="ApplicationType"
            type="fwsmodel:ApplicationType" />
        <xsd:element name="EntityType"
            type="fwsmodel:EntityType" />
        <xsd:element name="PropertyTypeID" type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Description" type="xsd:string" />
        <xsd:element name="DataType"
            type="fwsmodel:PropertyDataType" />
        <xsd:element name="PropertyEntityType"
            type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="WSFoundationCollection">
    <xsd:sequence>
        <xsd:element name="TotalCount" type="xsd:int" />
        <xsd:choice>
            <xsd:element name="LogMessage"
                type="fwsmodel:LogMessage" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="HostStatus"
                type="fwsmodel:HostStatus" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="ServiceStatus"
                type="fwsmodel:ServiceStatus" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="MonitorStatus"
                type="fwsmodel:MonitorStatus" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="Device"
                type="fwsmodel:Device" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="Host" type="fwsmodel:Host"
                minOccurs="0" maxOccurs="unbounded" />
            <xsd:element name="HostGroup"
                type="fwsmodel:HostGroup" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="HostGroupInfo"
                type="fwsmodel:HostGroupInfo" minOccurs="0"
                maxOccurs="unbounded" />
            <xsd:element name="StateStatistics"

```



```

        type="fwsmode:l:StateStatistics" minOccurs="0"
        maxOccurs="unbounded" />
<xsd:element name="NagiosStatisticCollection"
    type="fwsmode:l:NagiosStatisticProperty"
    minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="StatisticCollection"
    type="fwsmode:l:StatisticProperty" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="HostGroupStatisticProperties"
    type="fwsmode:l:HostGroupStatisticProperty"
    minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="SessionID"
    type="fwsmode:l:IntegerProperty" minOccurs="0"
    maxOccurs="1" />
<xsd:element name="AttributeData"
    type="fwsmode:l:AttributeData" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="EntityType"
    type="fwsmode:l:EntityType" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="EntityTypeProperty"
    type="fwsmode:l:EntityTypeProperty" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="PropertyTypeBinding"
    type="fwsmode:l:PropertyTypeBinding" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="Action"
    type="fwsmode:l:Action" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="ActionReturn"
    type="fwsmode:l:ActionReturn" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="StateTransition"
    type="fwsmode:l:StateTransition" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="Category"
    type="fwsmode:l:Category" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="CategoryEntity"
    type="fwsmode:l:CategoryEntity" minOccurs="0"
    maxOccurs="unbounded" />
<xsd:element name="RRDGraph"
    type="fwsmode:l:RRDGraph" minOccurs="0"
    maxOccurs="unbounded" />
    <xsd:element name="SimpleHost"
        type="fwsmode:l:SimpleHost" minOccurs="0"
        maxOccurs="unbounded" />
    <xsd:element name="SimpleServiceStatus"
        type="fwsmode:l:SimpleServiceStatus" minOccurs="0"
        maxOccurs="unbounded" />
</xsd:choice>
</xsd:sequence>

```

```

</xsd:complexType>

<xsd:simpleType name='ExceptionType'>
  <annotation>
    <documentation>
      ExceptionType enumeration
    </documentation>
  </annotation>
  <restriction base='xsd:string'>
    <enumeration value='WEBSERVICE'>
      <annotation>
        <documentation>
          Exception At Webservice level
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='TRANSPORT'>
      <annotation>
        <documentation>
          Exception At Transport level
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='SYSTEM'>
      <annotation>
        <documentation>
          Exception At System level
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='PERSISTENCE'>
      <annotation>
        <documentation>
          Exception At Persistence level
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='DATABASE'>
      <annotation>
        <documentation>
          Exception At Database level
        </documentation>
      </annotation>
    </enumeration>
  </restriction>
</xsd:simpleType>

<xsd:simpleType name='EventQueryType'>
  <annotation>
    <documentation>
      Valid Types for use when querying for events
    </documentation>
  </annotation>

```

```

<restriction base='xsd:string'>
  <enumeration value='ALL'>
    <annotation>
      <documentation>
        Get All Events
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='DEVICEID'>
    <annotation>
      <documentation>
        Get Events by DeviceID
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='DEVICEIDENTIFICATION'>
    <annotation>
      <documentation>
        Get Events by Device Name
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='HOSTGROUPID'>
    <annotation>
      <documentation>
        Get Events by HostGroupID
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='HOSTGROUPNAME'>
    <annotation>
      <documentation>
        Get Events by HostGroup name
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='HOSTID'>
    <annotation>
      <documentation>
        Get Events by HostID
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='HOSTNAME'>
    <annotation>
      <documentation>
        Get Events by Host name
      </documentation>
    </annotation>
  </enumeration>
  <enumeration value='SERVICEDESCRIPTION'>
    <annotation>
      <documentation>
        Get Events by Service Description

```

```

        </documentation>
    </annotation>
</enumeration>
<enumeration value='EVENTID'>
    <annotation>
        <documentation>
            Get a specific event identified by
            EventID
        </documentation>
    </annotation>
</enumeration>
<enumeration value='FOUNDATION_QUERY_PREPARE'>
    <annotation>
        <documentation>
            QUERY the Events with a Foundation Query
        </documentation>
    </annotation>
</enumeration>
</restriction>
</xsd:simpleType>

<xsd:simpleType name='HostGroupQueryType'>
    <annotation>
        <documentation>
            Valid Types for use when querying for hostgroups
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='ALL'>
            <annotation>
                <documentation>Get All Hosts</documentation>
            </annotation>
        </enumeration>
        <enumeration value='MONITORSERVERNAME'>
            <annotation>
                <documentation>
                    Get HostGroup by MonitorServer name
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='HOSTGROUPEID'>
            <annotation>
                <documentation>
                    Get HostGroup by HostGroupID
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='HOSTGROUPNAME'>
            <annotation>
                <documentation>
                    Get HostGroup by HostGroup name
                </documentation>
            </annotation>
        </enumeration>
    </restriction>

```

```

        </restriction>
    </xsd:simpleType>

    <xsd:simpleType name='HostGroupInfoQueryType'>
        <annotation>
            <documentation>
                Valid Types for use when querying for hostgroups
                id information
            </documentation>
        </annotation>
        <restriction base='xsd:string'>
            <enumeration value='ALL'>
                <annotation>
                    <documentation>
                        Get All Host Groups
                    </documentation>
                </annotation>
            </enumeration>
            <enumeration value='APPLICATIONTYPEID'>
                <annotation>
                    <documentation>
                        Get HostGroup id information by
                        Application Type ID
                    </documentation>
                </annotation>
            </enumeration>
            <enumeration value='HOSTGROUPEID'>
                <annotation>
                    <documentation>
                        Get HostGroup id information by
                        HostGroupID
                    </documentation>
                </annotation>
            </enumeration>
        </restriction>
    </xsd:simpleType>

    <xsd:simpleType name='HostQueryType'>
        <annotation>
            <documentation>
                Valid Types for use when querying for hosts
            </documentation>
        </annotation>
        <restriction base='xsd:string'>
            <enumeration value='ALL'>
                <annotation>
                    <documentation>
                        Get All HostGroups
                    </documentation>
                </annotation>
            </enumeration>
            <enumeration value='HOSTGROUPEID'>
                <annotation>
                    <documentation>

```

```

        Get Hosts by HostGroupID
    </documentation>
</annotation>
</enumeration>
<enumeration value='HOSTGROUPNAME'>
    <annotation>
        <documentation>
            Get Hosts by HostGroup name
        </documentation>
    </annotation>
</enumeration>
<enumeration value='SERVICEDESCRIPTION'>
    <annotation>
        <documentation>
            Get Hosts by Service description
        </documentation>
    </annotation>
</enumeration>
<enumeration value='MONITORSERVERNAME'>
    <annotation>
        <documentation>
            Get Hosts by MonitorServer name
        </documentation>
    </annotation>
</enumeration>
<enumeration value='HOSTNAME'>
    <annotation>
        <documentation>
            Get Host by Host name
        </documentation>
    </annotation>
</enumeration>
<enumeration value='HOSTID'>
    <annotation>
        <documentation>
            Get Host by Host ID
        </documentation>
    </annotation>
</enumeration>
<enumeration value='DEVICEIDENTIFICATION'>
    <annotation>
        <documentation>
            Get Host by Device name
        </documentation>
    </annotation>
</enumeration>
<enumeration value='DEVICEID'>
    <annotation>
        <documentation>
            Get Host by Device ID
        </documentation>
    </annotation>
</enumeration>
</restriction>

```

```

</xsd:simpleType>

<xsd:simpleType name='ServiceQueryType'>
  <annotation>
    <documentation>
      Valid Types for use when querying for services
    </documentation>
  </annotation>
  <restriction base='xsd:string'>
    <enumeration value='ALL'>
      <annotation>
        <documentation>
          Get All Services
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='SERVICEDESCRIPTION'>
      <annotation>
        <documentation>
          Get Service by ServiceStatus Description
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='SERVICESTATUSID'>
      <annotation>
        <documentation>
          Get Service by ServiceStatus ID
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='HOSTID'>
      <annotation>
        <documentation>
          Get Service by HostID
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='HOSTNAME'>
      <annotation>
        <documentation>
          Get Service by Host name
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='HOSTGROUPID'>
      <annotation>
        <documentation>
          Get Service by HostGroupID
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='HOSTGROUPNAME'>
      <annotation>
        <documentation>

```

```

        Get Service by HostGroup name
    </documentation>
</annotation>
</enumeration>
<enumeration value='QUERY '>
    <annotation>
        <documentation>
            Get Service by a user defined query
        </documentation>
    </annotation>
</enumeration>
<enumeration value='SERVICEGROUPID'>
    <annotation>
        <documentation>
            Get Service by ServiceGroupID
        </documentation>
    </annotation>
</enumeration>
</restriction>
</xsd:simpleType>

<xsd:simpleType name='DeviceQueryType'>
    <annotation>
        <documentation>
            Valid Types for use when querying for devices
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='ALL'>
            <annotation>
                <documentation>
                    Get All Devices
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='HOSTID'>
            <annotation>
                <documentation>
                    Get Device by HostID
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='DEVICEID'>
            <annotation>
                <documentation>
                    Get Device by DeviceID
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='DEVICEIDENTIFICATION'>
            <annotation>
                <documentation>
                    Get Device by Device Identification
                </documentation>
            </annotation>
        </enumeration>
    </restriction>
</xsd:simpleType>

```



```

        </annotation>
    </enumeration>
    <enumeration value='HOSTNAME'>
        <annotation>
            <documentation>
                Get Device by Host name
            </documentation>
        </annotation>
    </enumeration>
    <enumeration value='PARENTS'>
        <annotation>
            <documentation>
                Get Parents of specified device
            </documentation>
        </annotation>
    </enumeration>
    <enumeration value='CHILDREN'>
        <annotation>
            <documentation>
                Get Children of specified device
            </documentation>
        </annotation>
    </enumeration>
</restriction>
</xsd:simpleType>

<xsd:simpleType name='StatisticQueryType'>
    <annotation>
        <documentation>
            Valid Types for use when querying for statistics
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='ALL_HOSTS'>
            <annotation>
                <documentation>
                    Get Statistics for all Hosts
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='HOST_LIST'>
            <annotation>
                <documentation>
                    Get Statistics for all Hosts
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='SERVICE_ID_LIST'>
            <annotation>
                <documentation>
                    Get Statistics for all services by service ids
                </documentation>
            </annotation>
        </enumeration>
    </restriction>

```

```

<enumeration value='ALL_SERVICES'>
  <annotation>
    <documentation>
      Get Statistics for all Services
    </documentation>
  </annotation>
</enumeration>
<enumeration value='HOSTS_FOR_HOSTGROUPID'>
  <annotation>
    <documentation>
      Get Statistics for Hosts in a HostGroup
      by HostGroupID
    </documentation>
  </annotation>
</enumeration>
<enumeration value='HOSTS_FOR_HOSTGROUPNAME'>
  <annotation>
    <documentation>
      Get Statistics for Hosts in a HostGroup
      by HostGroup name
    </documentation>
  </annotation>
</enumeration>
<enumeration value='SERVICES_FOR_HOSTGROUPID'>
  <annotation>
    <documentation>
      Get Statistics for Hosts in a HostGroup
      by HostGroupID
    </documentation>
  </annotation>
</enumeration>
<enumeration value='SERVICES_FOR_HOSTGROUPNAME'>
  <annotation>
    <documentation>
      Get Statistics for Hosts in a HostGroup
      by HostGroup name
    </documentation>
  </annotation>
</enumeration>
<enumeration
value='TOTALS_FOR_SERVICES_BY_HOSTNAME'>
  <annotation>
    <documentation>
      Get Statistics for Services related to a
      specified Host by Host name
    </documentation>
  </annotation>
</enumeration>
<enumeration value='TOTALS_FOR_HOSTS'>
  <annotation>
    <documentation>
      Get Statistics totals for all Hosts
    </documentation>
  </annotation>

```

```

</enumeration>
<enumeration value='TOTALS_FOR_SERVICES'>
  <annotation>
    <documentation>
      Get Statistics for totals for all
      Services
    </documentation>
  </annotation>
</enumeration>
<enumeration value='HOSTGROUP_STATE_COUNTS_HOST'>
  <annotation>
    <documentation>
      call returns StatisticProperties with
      the Name of the property and the counts
      of HostGroups that have any of these
      counts greater than 0
    </documentation>
  </annotation>
</enumeration>
<enumeration
  value='HOSTGROUP_STATE_COUNTS_SERVICE'>
  <annotation>
    <documentation>
      call returns StatisticProperties with
      the Name of the property and the counts
      of HostGroups that have any of these
      counts greater than 0
    </documentation>
  </annotation>
</enumeration>
<enumeration
  value='SERVICEGROUP_STATS_BY_SERVICEGROUPNAME'>
  <annotation>
    <documentation>
      call returns Service group
      StatisticProperties with
      for the given service group name
    </documentation>
  </annotation>
</enumeration>
<enumeration
  value='SERVICEGROUP_STATS_FOR_ALL_NETWORK'>
  <annotation>
    <documentation>
      call returns Service group
      StatisticProperties for all network
    </documentation>
  </annotation>
</enumeration>
<enumeration
  value='HOSTGROUP_STATISTICS_BY_FILTER'>
  <annotation>
    <documentation>
      call returns host group statistics by filter

```

```

        </documentation>
      </annotation>
    </enumeration>
    <enumeration
      value='SERVICEGROUP_STATISTICS_BY_FILTER'>
      <annotation>
        <documentation>
          call returns service group statistics by
          filter
        </documentation>
      </annotation>
    </enumeration>
    <enumeration
      value='SERVICE_STATISTICS_BY_FILTER'>
      <annotation>
        <documentation>
          call returns service group statistics by
          filter
        </documentation>
      </annotation>
    </enumeration>
  </restriction>
</xsd:simpleType>

<xsd:simpleType name='NagiosStatisticQueryType'>
  <annotation>
    <documentation>
      Valid Types for use when querying for nagios
      related statistics
    </documentation>
  </annotation>
  <restriction base='xsd:string'>
    <enumeration value='HOSTGROUPID'>
      <annotation>
        <documentation>
          Get Nagios Statistics for a HostGroup by
          HostGroupID
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='HOSTGROUPNAME'>
      <annotation>
        <documentation>
          Get Nagios Statistics for a HostGroup by
          HostGroup name
        </documentation>
      </annotation>
    </enumeration>
    <enumeration value='HOSTID'>
      <annotation>
        <documentation>
          Get Nagios Statistics for a Host by Host
          ID
        </documentation>
      </annotation>
    </enumeration>
  </restriction>
</xsd:simpleType>

```

```

        </annotation>
    </enumeration>
    <enumeration value='HOSTNAME'>
        <annotation>
            <documentation>
                Get Nagios Statistics for a Host by Host
                Name
            </documentation>
        </annotation>
    </enumeration>
    <enumeration value='SYSTEM'>
        <annotation>
            <documentation>
                Get Nagios Statistics for all Hosts and
                services in the system
            </documentation>
        </annotation>
    </enumeration>
    <enumeration value='HOSTLIST'>
        <annotation>
            <documentation>
                Get Nagios Statistics for list comma
                separated of host names
            </documentation>
        </annotation>
    </enumeration>
    <enumeration value='SERVICEGROUPNAME'>
        <annotation>
            <documentation>
                Get Nagios Statistics for a ServiceGroup by
                HostGroup name
            </documentation>
        </annotation>
    </enumeration>
</restriction>
</xsd:simpleType>

<xsd:simpleType name='AttributeQueryType'>
    <annotation>
        <documentation>
            Valid Types for use when querying for available
            attribute values for a particular type.
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='APPLICATION_TYPES'>
            <annotation>
                <documentation>
                    Get available application types
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='CATEGORIES'>
            <annotation>

```

```

        <documentation>
            Get available categories
        </documentation>
    </annotation>
</enumeration>
<enumeration value='CHECK_TYPES'>
    <annotation>
        <documentation>
            Get available check types
        </documentation>
    </annotation>
</enumeration>
<enumeration value='COMPONENTS'>
    <annotation>
        <documentation>
            Get available components
        </documentation>
    </annotation>
</enumeration>
<enumeration value='MONITOR_STATUSES'>
    <annotation>
        <documentation>
            Get available monitor statuses
        </documentation>
    </annotation>
</enumeration>
<enumeration value='OPERATION_STATUSES'>
    <annotation>
        <documentation>
            Get available operation statuses
        </documentation>
    </annotation>
</enumeration>
<enumeration value='PRIORITIES'>
    <annotation>
        <documentation>
            Get available priority attribute values
        </documentation>
    </annotation>
</enumeration>
<enumeration value='SEVERITIES'>
    <annotation>
        <documentation>
            Get available severity attribute values
        </documentation>
    </annotation>
</enumeration>
<enumeration value='STATE_TYPES'>
    <annotation>
        <documentation>
            Get available state types
        </documentation>
    </annotation>
</enumeration>

```

```

        <enumeration value='TYPE_RULES'>
            <annotation>
                <documentation>
                    Get available type rules
                </documentation>
            </annotation>
        </enumeration>
    </restriction>
</xsd:simpleType>

<xsd:simpleType name='CollectionType'>
    <annotation>
        <documentation>
            Valid Types for use as return collection of
            objects in a response
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='LOGMESSAGE'></enumeration>
        <enumeration value='HOSTSTATUS'></enumeration>
        <enumeration value='SERVICESTATUS'></enumeration>
        <enumeration value='MONITORSTATUS'></enumeration>
        <enumeration value='DEVICE'></enumeration>
        <enumeration value='HOST'></enumeration>
        <enumeration value='HOSTGROUP'></enumeration>
        <enumeration value='HOSTGROUP_STATISTICS'>
        </enumeration>
        <enumeration value='NAGIOS_STATISTICS'>
        </enumeration>
        <enumeration value='CATEGORY '>
        </enumeration>
        <enumeration value='CATEGORYENTITY '>
        </enumeration>
    </restriction>
</xsd:simpleType>

<xsd:complexType name="OperationStatus">
    <xsd:sequence>
        <xsd:element name="OperationStatusID"
            type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Description" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Severity">
    <xsd:sequence>
        <xsd:element name="SeverityID" type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Description" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Component">

```

```

        <xsd:sequence>
            <xsd:element name="ComponentID" type="xsd:int" />
            <xsd:element name="Name" type="xsd:string" />
            <xsd:element name="Description" type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>

    <xsd:complexType name="TypeRule">
        <xsd:sequence>
            <xsd:element name="TypeID" type="xsd:int" />
            <xsd:element name="Name" type="xsd:string" />
            <xsd:element name="Description" type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>

    <xsd:complexType name="Priority">
        <xsd:sequence>
            <xsd:element name="PriorityID" type="xsd:int" />
            <xsd:element name="Name" type="xsd:string" />
            <xsd:element name="Description" type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>

    <xsd:complexType name="MonitorStatus">
        <xsd:sequence>
            <xsd:element name="MonitorStatusID" type="xsd:int" />
            <xsd:element name="Name" type="xsd:string" />
            <xsd:element name="Description" type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>

    <xsd:complexType name="StateType">
        <xsd:sequence>
            <xsd:element name="StateTypeID" type="xsd:int" />
            <xsd:element name="Name" type="xsd:string" />
            <xsd:element name="Description" type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>

    <xsd:complexType name="CheckType">
        <xsd:sequence>
            <xsd:element name="CheckTypeID" type="xsd:int" />
            <xsd:element name="Name" type="xsd:string" />
            <xsd:element name="Description" type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>

    <xsd:complexType name="HostGroup">
        <xsd:sequence>
            <xsd:element name="HostGroupID" type="xsd:int" />
            <xsd:element name="ApplicationTypeID"
                type="xsd:int" />
            <xsd:element name="ApplicationName"
                type="xsd:string" />

```



```

        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Description" type="xsd:string" />
        <xsd:element name="Alias" type="xsd:string" />
        <xsd:element name="Hosts" type="fwsmode:Host"
            minOccurs="0" maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="HostGroupInfo">
    <xsd:sequence>
        <xsd:element name="ApplicationTypeID"
            type="xsd:int" />
        <xsd:element name="ApplicationName"
            type="xsd:string" />
        <xsd:element name="HostGroupID" type="xsd:int" />
        <xsd:element name="HostGroupName" type="xsd:string" />
        <xsd:element name="HostID" type="xsd:int" />
        <xsd:element name="HostName" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Device">
    <xsd:sequence>
        <xsd:element name="DeviceID" type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Identification"
            type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ConsolidationCriteria">
    <xsd:sequence>
        <xsd:element name="ConsolidationCriteriaID"
            type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Criteria" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="MessageFilter">
    <xsd:sequence>
        <xsd:element name="MessageFilterID" type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="RegularExpression" type="xsd:string" />
        <xsd:element name="isChangeSeverityToStatistics"
            type="xsd:boolean" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SchemaInfo">
    <xsd:sequence>
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Value" type="xsd:string" />
    </xsd:sequence>

```

```

</xsd:complexType>

<xsd:complexType name="MonitorServer">
  <xsd:sequence>
    <xsd:element name="Name" type="xsd:string" />
    <xsd:element name="IP" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ApplicationType">
  <xsd:sequence>
    <xsd:element name="ApplicationTypeID"
      type="xsd:int" />
    <xsd:element name="Name" type="xsd:string" />
    <xsd:element name="Description" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="NagiosStatisticProperty">
  <xsd:sequence>
    <xsd:element name="PropertyName" type="xsd:string" />
    <xsd:element name="HostStatisticEnabled"
      type="xsd:long" />
    <xsd:element name="HostStatisticDisabled"
      type="xsd:long" />
    <xsd:element name="ServiceStatisticEnabled"
      type="xsd:long" />
    <xsd:element name="ServiceStatisticDisabled"
      type="xsd:long" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="AttributeData">
  <xsd:sequence>
    <xsd:element name="AttributeID" type="xsd:int" />
    <xsd:element name="Name" type="xsd:string" />
    <xsd:element name="Description" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Action">
  <xsd:sequence>
    <xsd:element name="ActionID" type="xsd:int" />
    <xsd:element name="Name" type="xsd:string" />
    <xsd:element name="Description" type="xsd:string" />
    <xsd:element name="ApplicationTypes"
      type="fwsmodel:ApplicationType" minOccurs="0"
      maxOccurs="unbounded" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ActionPerform">
  <xsd:sequence>
    <xsd:element name="ActionID" type="xsd:int" />

```

```

        <xsd:element name="Parameters"
            type="fwsmode:StringProperty" minOccurs="0"
            maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ActionReturn">
    <xsd:sequence>
        <xsd:element name="ActionID" type="xsd:int" />
        <xsd:element name="ReturnCode" type="xsd:string" />
        <xsd:element name="ReturnValue" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="StateTransition">
    <xsd:sequence>
        <xsd:element name="HostName" type="xsd:string" />
        <xsd:element name="ServiceDescription"
            type="xsd:string" />
        <xsd:element name="FromStatus"
            type="fwsmode:MonitorStatus" minOccurs="0"
            maxOccurs="1" />
        <xsd:element name="FromTransitionDate"
            type="xsd:dateTime" />
        <xsd:element name="ToStatus"
            type="fwsmode:MonitorStatus" minOccurs="0"
            maxOccurs="1" />
        <xsd:element name="ToTransitionDate"
            type="xsd:dateTime" />
        <xsd:element name="EndTransitionDate"
            type="xsd:dateTime" />
        <xsd:element name="DurationInState" type="xsd:long" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Category">
    <xsd:sequence>
        <xsd:element name="CategoryID" type="xsd:int" />
        <xsd:element name="Name" type="xsd:string" />
        <xsd:element name="Description" type="xsd:string" />
        <xsd:sequence>
            <xsd:element name="EntityType"
                type="fwsmode:EntityType" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
        <xsd:sequence>
            <xsd:element name="Parents"
                type="fwsmode:Category" minOccurs="0"
                maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:sequence>
            <xsd:element name="CategoryEntity"
                type="fwsmode:CategoryEntity" minOccurs="0"

```

```

        maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="CategoryEntity">
    <xsd:sequence>
        <xsd:element name="CategoryEntityID" type="xsd:int" />
        <xsd:element name="ObjectID" type="xsd:int" />
        <xsd:sequence>
            <xsd:element name="EntityType"
                type="fwsmodel:EntityType" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
        <xsd:sequence>
            <xsd:element name="Category"
                type="fwsmodel:Category" minOccurs="0"
                maxOccurs="1" />
        </xsd:sequence>
    </xsd:sequence>
</xsd:complexType>

<xsd:simpleType name='FilterOperator'>
    <annotation>
        <documentation>
            Valid Filter Operators
        </documentation>
    </annotation>
    <restriction base='xsd:string'>
        <enumeration value='AND'>
            <annotation>
                <documentation>
                    AND two filters
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='OR'>
            <annotation>
                <documentation>
                    OR two filters
                </documentation>
            </annotation>
        </enumeration>
        <enumeration value='LT'>
            <annotation>
                <documentation>Less Than</documentation>
            </annotation>
        </enumeration>
        <enumeration value='LE'>
            <annotation>
                <documentation>
                    Less Than or Equal To
                </documentation>
            </annotation>
        </enumeration>
    </restriction>
</xsd:simpleType>

```

```

</enumeration>
<enumeration value='GT'>
  <annotation>
    <documentation>Greater Than</documentation>
  </annotation>
</enumeration>
<enumeration value='GE'>
  <annotation>
    <documentation>
      Greater Than or Equal To
    </documentation>
  </annotation>
</enumeration>
<enumeration value='EQ'>
  <annotation>
    <documentation>Equal To</documentation>
  </annotation>
</enumeration>
<enumeration value='NE'>
  <annotation>
    <documentation>Not Equal To</documentation>
  </annotation>
</enumeration>
<enumeration value='LIKE'>
  <annotation>
    <documentation>Like</documentation>
  </annotation>
</enumeration>
<enumeration value='IN'>
  <annotation>
    <documentation>In</documentation>
  </annotation>
</enumeration>
</restriction>
</xsd:simpleType>

<xsd:complexType name="Filter">
  <xsd:sequence>
    <xsd:choice>
      <xsd:choice>
        <xsd:element name="StringProperty"
          type="fwsmode:StringProperty" minOccurs="0"
          maxOccurs="1" />
        <xsd:element name="IntegerProperty"
          type="fwsmode:IntegerProperty" minOccurs="0"
          maxOccurs="1" />
        <xsd:element name="LongProperty"
          type="fwsmode:LongProperty" minOccurs="0"
          maxOccurs="1" />
        <xsd:element name="DoubleProperty"
          type="fwsmode:DoubleProperty" minOccurs="0"
          maxOccurs="1" />
        <xsd:element name="BooleanProperty"
          type="fwsmode:BooleanProperty" minOccurs="0"

```

```

        maxOccurs="1" />
        <xsd:element name="DateProperty"
            type="fwsmode:DateProperty" minOccurs="0"
            maxOccurs="1" />
        <xsd:element name="TimeProperty"
            type="fwsmode:TimeProperty" minOccurs="0"
            maxOccurs="1" />
    </xsd:choice>
    <xsd:sequence>
        <xsd:element name="LeftFilter"
            type="fwsmode:Filter" minOccurs="0"
            maxOccurs="1" />
        <xsd:element name="RightFilter"
            type="fwsmode:Filter" minOccurs="0"
            maxOccurs="1" />
    </xsd:sequence>
</xsd:choice>
<xsd:element name="Operator"
    type="fwsmode:FilterOperator" minOccurs="1"
    maxOccurs="1" />
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SortItem">
    <xsd:sequence>
        <xsd:element name="SortAscending" type="xsd:boolean"
            minOccurs="1" maxOccurs="1" />
        <xsd:element name="PropertyName" type="xsd:string"
            minOccurs="1" maxOccurs="1" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Sort">
    <xsd:sequence>
        <xsd:element name="SortItem"
            type="fwsmode:SortItem" minOccurs="0"
            maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RRDGraph">
    <xsd:sequence>
        <xsd:element name="RRDLabel" type="xsd:string"
            minOccurs="1" maxOccurs="1" />
        <xsd:sequence>
            <xsd:element name="Graph" type="xsd:base64Binary"
                minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
    </xsd:sequence>
</xsd:complexType>

</schema>

</wsdl:types>

```

</wsdl:definitions>