Workflow Automation 3.4

Web Services Guide

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Contents

About This Guide

The Web Service Guide provides summary information for the Workflow Automation product RESTful web services. It supplements the syntax and example information provided by the web services help pages.

Intended Audience

This guide is intended for web service client programmers.

Additional Documentation

The library provides the following information resources:

Administrator Guide

Provides conceptual information related to installing Workflow Automation, using the Configuration Console, and step-by-step guidance for many configuration tasks.

User Guide

Provides conceptual information related to the Operations Console and step-by-step guidance for many Process Operator tasks.

Process Authoring Guide

Provides conceptual information related to the Workflow Designer console and step-by-step guidance for many Process Author tasks.

Reporting Center Reporting Guide

Provides conceptual information about the Reporting Center product. Intended for individuals responsible for understanding and using Workflow Automation reports.

Help for Configuration Console

Provides context-sensitive information and step-by-step guidance for common tasks, as well as definitions for each field on each window.

Help for Operations Console

Provides conceptual information and step-by-step guidance for common tasks.

1 Getting Started

This guide summarizes the methods for the two RESTful web services available through the Workflow Automation Business Services Layer Web Server: the Integration and IQConnect web services.

Schemas and Examples

The RESTful web services provide schema information and sample code that you can access with a web browser. To access the information, point your browser to the Workflow Automation Web Service computer as follows:

- **For the Integration web service:**

  http://*WebServiceComputer*:*Port*/Aegis/Integration/RESTful/help
  http://*WebServiceComputer*:*Port*/Aegis/Integration/WindowsRESTful/help (Windows authentication)

- **For the IQConnect web service:**

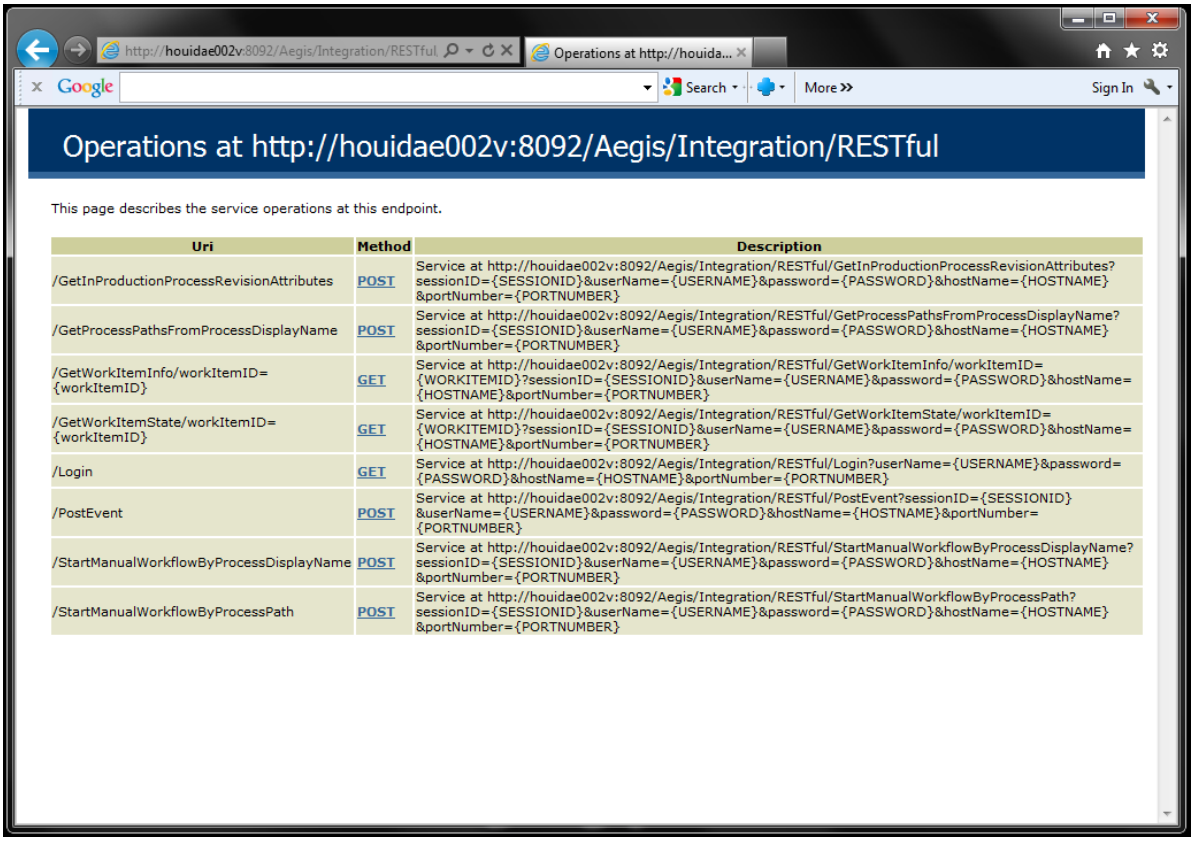
  http://*WebServiceComputer*:*Port*/Aegis/IQConnect/RESTful/help
  http://*WebServiceComputer*:*Port*/Aegis/IQConnect/WindowsRESTful/help (Windows authentication)

WebServiceComputer is the Workflow Automation web server computer name. *Port* is the web service HTTP port number, by default 8092.

NOTE

- The RESTful web services support both secure (**https**) and standard (**http**) addresses.
- The **WindowsRestful** web service URL is only for callers using Windows authentication. All other callers should use the **Restful** web service URL.
- The Workflow Automation web services schema is produced by a tool that does not allow a particular parameter or property to be marked as required. This user guide correctly indicates whether a parameter or property is required or optional.

For example, if the Workflow Automation web server computer is **houidae002v** and the configured HTTP port number is the default **8092**, the URL **http://houidae002v:8092/Aegis/Integration/RESTful/help** displays the following top-level help page for the Workflow Automation Integration web service:



To view the top-level help page for the IQConnect web service, replace “Integration” with “IQConnect” in the URL.

Positionally-Dependent Schema Fields

Schema fields can be either positionally-dependent or positionally-independent. Messages based on positionally-dependent schemas must present the fields the same order as the schema. Otherwise, the message will fail.

Schema field definitions enclosed in a `<xs:sequence> ... </xs:sequence>` tag block are positionally-dependent. For example, the fields in the Workflow Automation web service `PostEvent` POST request XML schema are positionally-dependent as delimited by the sequence tags.

```
<xs:sequence>
  <xs:element minOccurs="0" name="AffectedObject" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CanonicalSource" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="Classifications" type="xs:unsignedLong" />
  <xs:element minOccurs="0" name="CreationTime" type="xs:dateTime" />
  <xs:element minOccurs="0" name="CustomData1" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData2" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData3" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData4" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData5" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData6" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData7" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="CustomData8" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="ElapsedTimeInSeconds" type="xs:long" />
  <xs:element minOccurs="0" name="FirstOccurence" type="xs:dateTime" />
  <xs:element minOccurs="0" name="GlobalID" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="KnowledgeScript" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="LastModificationTime" type="xs:dateTime" />
  <xs:element minOccurs="0" name="LastOccurence" type="xs:dateTime" />
  <xs:element minOccurs="0" name="LocalID" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="Message" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="Observer" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="OtherData" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="Priority" type="xs:short" />
  <xs:element minOccurs="0" name="RepeatCount" type="xs:unsignedInt" />
  <xs:element minOccurs="0" name="SequenceNumber" type="xs:unsignedInt" />
  <xs:element minOccurs="0" name="Severity" type="tns:EventSeverity" />
  <xs:element minOccurs="0" name="Source" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="Status" type="tns:EventStatus" />
  <xs:element minOccurs="0" name="XmlData" nillable="true" type="xs:string" />
  <xs:element minOccurs="0" name="XmlSchemaURL" nillable="true" type="xs:string" />
</xs:sequence>
```

Authentication and Identification

Workflow Automation web service calls must authenticate to a BSL and optionally identify a Workflow Automation Server to handle the request. If the BSL is using Windows authentication, the BSL authenticates the caller's Windows credentials through the **WindowsRestful** web service URL and ignores any credentials included in the web services call. If an impersonation entry exists for an adapter, calling the adapter will authenticate with the impersonation credentials instead of Windows authentication or credentials included with the web services call.

If the BSL is *not* using Windows authentication, and no impersonation entry exists for the requested adapter, each web service call supports the following three groups of parameters for authentication and identification:

- Parameters *userName* and *password* authenticate the call to a Workflow Automation BSL and its primary Workflow Automation Server
- Parameters *hostName* and *portNumber* identify a BSL secondary Workflow Automation Server to handle the call
- Parameter *sessionID*, returned from a successful `login` call, represents a session with a BSL primary Workflow Automation Server for subsequent web service calls

BSL Authentication

All web service calls require BSL authentication, either the *userName*/*password* pair or a *sessionID*.

A client that makes single, infrequent web service calls can authenticate each call separately. Otherwise, a client can issue a `login` call and use the *sessionID* returned in the response body as authentication for subsequent calls.

By default, BSL authentication includes authentication to the BSL primary Workflow Automation Server. A client can use *userName* and *password* with *hostName* and *portNumber* to identify and authenticate to the BSL and a secondary Workflow Automation Server.

The following table summarizes the BSL authentication parameters.

Parameter	Description
userName	**REQUIRED.** User name for authentication to the Workflow Automation BSL.
password	**REQUIRED.** Password for authentication to the Workflow Automation BSL

Workflow Automation Server Identification

By default, the BSL authenticates and directs web service calls to the primary Workflow Automation Server as specified in the BSL configuration file. If the client must call a secondary Workflow Automation Server, the call must include Workflow Automation Server identification parameters. The BSL uses the Workflow Automation Server identification parameters to authenticate and direct a web service call to a secondary Workflow Automation Server.

A client can use the following combinations of Workflow Automation Server identification parameters on web service calls:

- The *hostName* and *portNumber* parameters with the *userName* and *password* parameters authenticate to the BSL and specified Workflow Automation Server. The BSL directs the call to the specified server.
- The *hostName* and *portNumber* parameters with the *sessionID* parameter authenticate to the specified Workflow Automation Server using the credentials from the *sessionID* parameter. The BSL directs the call to the specified server.

  NOTE: The *sessionID* parameter alone always directs the call to the BSL primary Workflow Automation Server.

- The *hostName* and *portNumber* parameters on a `login` call authenticate to the BSL and to the specified Workflow Automation server. The login call returns an error if the *hostName* and *portNumber* do not identify a Workflow Automation server under the BSL.

The following table summarizes the Workflow Automation Server identification parameters.

Parameter	Description
hostName	**OPTIONAL.** Workflow Automation server host name.
portNumber	**OPTIONAL.** Port number where the Workflow Automation server listens for requests.

Session Identifier

A successful `login` call returns session identifier parameter *sessionID* in its response body. The *sessionID* parameter represents an open session between the client and the BSL primary Workflow Automation Server. A client can use the session identifier for subsequent web service calls to the primary Workflow Automation Server.

To redirect a call from the primary Workflow Automation Server to a secondary also under the BSL, the call must include the *hostName* and *portNumber* parameters with the *sessionID* to identify and authenticate to the Workflow Automation Server.

A client can include the *hostName* and *portNumber* parameters on a `login` call to authenticate to the BSL and a secondary Workflow Automation Server. The `login` call returns an error if the Workflow Automation Server is not available under the BSL.

NOTE: Regardless what Workflow Automation Server the client specifies on the `login` command, the *sessionID* returned in the response body always identifies the BSL primary Workflow Automation Server.

The *sessionID* parameter has a 24-hour time lease that is renewed each time the client uses it. The *sessionID* parameter is also good for either web service, that is, a client can use the *sessionID* returned by an Integration web service `login` call to send either Integration or IQConnect web service calls.

Integration Web Service

The following table summarizes the Workflow Automation Integration web service methods.

Method	Summary
GetInProductionProcessRevisionAttributes	POST method to get the attributes for a process revision that is in production. The attributes include the process name, description, and revision information.
GetProcessPathsFromProcessDisplayName	POST method to get the list of paths for a particular process display name.
GetWorkItemInfo	GET method to get the properties for a work item using the work item identifier.
GetWorkItemState	GET method to get the state for a work item using the work item identifier.
Login	GET method to log in to a session with the Workflow Automation Integration web service
PostEvent	POST method to post an event to Workflow Automation.
StartManualWorkflowByMetaData	POST method to pass custom work item attributes to the workflow.
StartManualWorkflowByProcessDisplayName	POST method to start a workflow (Workflow Automation) by its process display name.
StartManualWorkflowByProcessPath	POST method to start a (workflow) Workflow Automation by its process path.

IQConnect Web Service

The following table summarizes the Workflow Automation IQConnect web service methods.

Method	Summary
CreateObject	POST method to create an object in a Workflow Automation provider namespace.
DestroyObject	POST method to destroy an object from a Workflow Automation provider namespace.
Execute	POST method to execute a method defined for a Workflow Automation provider namespace.
GetAttribute	POST method to get an attribute value from a Workflow Automation provider object.
GetAttributes	POST method to get all the attributes and their values from a Workflow Automation provider object.
GetAttributesByNames	POST method to get specific attribute values from a Workflow Automation provider object.
GetChildren	POST method to get a list of children from a Workflow Automation provider object.
GetManagementServices	GET method to get a summary of the available Workflow Automation providers.
Login	GET method to log in to a session with the Workflow Automation IQConnect web service.
ReadResource	POST method to read from a resource (for example, a file) associated with a Workflow Automation provider namespace object.
RunVOSScript	POST method to run a VOS script query against the Workflow Automation provider namespaces.
RunVOSScriptByProvider	POST method to run a VOS script query against a specific provider namespace.
RunVQLQuery	POST method to run a VQL query against the available Workflow Automation provider namespaces.
RunVQLQueryByProvider	POST method to run a VQL query against a specific provider namespace.
SetAttribute	POST method to get an attribute for a provider namespace object.
SetAttributes	POST method to set multiple attributes for a provider namespace object.
WriteResource	POST method to write to a resource (for example, a file) associated with a Workflow Automation provider namespace object.

2 Integration Web Service

This chapter summarizes the Workflow Automation Integration web service methods.

GetInProductionProcessRevisionAttributes

POST method to get the attributes for a process revision that is in production. The attributes include the process name, description, and revision information.

GetProcessPathsFromProcessDisplayName

POST method to get the list of paths for a particular process display name.

GetWorkItemInfo

GET method to get the properties for a work item using the work item identifier.

GetWorkItemState

GET method to get the state for a work item using the work item identifier.

Login

GET method to log in to a session with the Workflow Automation Integration web service

PostEvent

POST method to post an event to Workflow Automation.

StartManualWorkflowByMetaData

POST method to pass custom work item attributes to the workflow.

StartManualWorkflowByProcessDisplayName

POST method to start a workflow (Workflow Automation) by its process display name.

StartManualWorkflowByProcessPath

POST method to start a workflow (Workflow Automation) by its process path.

GetInProductionProcessRevisionAttributes

POST method to get the attributes for a process revision that is in production. The attributes include the process name, description, and revision information.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following element in the POST request data.

Element	Description
Path	**REQUIRED.** The process revision object path in the Workflow Automation namespace. **TIP:** You can get this path from the process display name and the GetProcessPathsFromProcessDisplayName method.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<PathInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
</PathInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-
[\da-fA-F]{4}-[\da-fA-F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following elements.

Element	Description
CreationTime	Date and time when the original process was created.
Description	Process description.

Element	Description
HasManualTrigger	If true, the process can be triggered manually.
IsInProduction	If true, the process is in production.
MajorVersion	Process revision major version number.
MinorVersion	Process revision minor version number.
GlobalID	Globally unique process identifier.
ProcessPath	Workflow Automation namespace path for the original process.
RevisionID	Globally unique process revision identifier.
RevisionNumber	Process revision number incrementing from the original process number 1.
RevisionPath	Workflow Automation namespace path for the process revision.
TimeLastModified	Date and time the process revision was last modified.
WorkItemDescription	Work item description.
WorkItemSubject	Work item subject.
WorkItemType	Work item type.

Sample XML Response Body

The following is a sample XML response body.

```
<ProcessRevisionInfo xmlns="http://www.attachmate.com/Aegis/">
  <CreationTime>1999-05-31T11:20:00</CreationTime>
  <Description>String content</Description>
  <HasManualTrigger>true</HasManualTrigger>
  <IsInProduction>true</IsInProduction>
  <MajorVersion>4294967295</MajorVersion>
  <MinorVersion>4294967295</MinorVersion>
  <ProcessPath>String content</ProcessPath>
  <RevisionID>String content</RevisionID>
  <RevisionNumber>4294967295</RevisionNumber>
  <RevisionPath>String content</RevisionPath>
  <TimeLastModified>1999-05-31T11:20:00</TimeLastModified>
  <WorkItemDescription>String content</WorkItemDescription>
  <WorkItemSubject>String content</WorkItemSubject>
  <WorkItemType>String content</WorkItemType>
</ProcessRevisionInfo>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "CreationTime":"\/Date(928167600000-0500)\/",
  "Description":"String content",
  "HasManualTrigger":true,
  "IsInProduction":true,
  "MajorVersion":4294967295,
  "MinorVersion":4294967295,
  "ProcessPath":"String content",
  "RevisionID":"String content",
  "RevisionNumber":4294967295,
  "RevisionPath":"String content",
  "TimeLastModified":"\/Date(928167600000-0500)\/",
  "WorkItemDescription":"String content",
  "WorkItemSubject":"String content",
  "WorkItemType":"String content"
}
```

Response XML Schema

The following is the response XML schema.

```
xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="ProcessRevisionInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="CreationTime" type="xs:dateTime" />
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="HasManualTrigger" type="xs:boolean" />
      <xs:element minOccurs="0" name="IsInProduction" type="xs:boolean" />
      <xs:element minOccurs="0" name="MajorVersion" type="xs:unsignedInt" />
      <xs:element minOccurs="0" name="MinorVersion" type="xs:unsignedInt" />
      <xs:element minOccurs="0" name="ProcessPath" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="RevisionID" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="RevisionNumber" type="xs:unsignedInt" />
      <xs:element minOccurs="0" name="RevisionPath" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="TimeLastModified" type="xs:dateTime" />
      <xs:element minOccurs="0" name="WorkItemDescription" nillable="true" type="xs:string"
/>
      <xs:element minOccurs="0" name="WorkItemSubject" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="WorkItemType" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ProcessRevisionInfo" nillable="true" type="tns:ProcessRevisionInfo" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
```

```
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-
[\da-fA-F]{4}-[\da-fA-F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

GetProcessPathsFromProcessDisplayName

POST method to get the list of paths for a particular process display name.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following element in the POST request data.

Element	Description
ProcessDisplayName	**REQUIRED.** Process name as displayed by the Workflow Automation consoles.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<ProcessDisplayNameInfo xmlns="http://www.attachmate.com/Aegis/">
  <ProcessDisplayName>String content</ProcessDisplayName>
</ProcessDisplayNameInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "ProcessDisplayName":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="ProcessDisplayNameInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="ProcessDisplayName" nillable="true" type="xs:string" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ProcessDisplayNameInfo" nillable="true"
type="tns:ProcessDisplayNameInfo" />
</xs:schema>
```

Additional POST Request XML Schema

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
```

```
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[
\da-fA-F]{4}-[\da-fA-F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following element.

Element	Description
ProcessPath	List of all Workflow Automation namespace paths for *ProcessDisplayName*.

Sample XML Response Body

The following is a sample XML response body.

```
<ProcessPaths xmlns="http://www.attachmate.com/Aegis/">
  <ProcessPath>String content</ProcessPath>
  <ProcessPath>String content</ProcessPath>
</ProcessPaths>
```

Sample Json Response Body

The following is a sample Json response body.

```
["String content"]
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/"
elementFormDefault="qualified" targetNamespace="http://www.attachmate.com/Aegis/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType name="ProcessPaths">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="ProcessPath"
nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ProcessPaths" nillable="true" type="tns:ProcessPaths" />
</xs:schema>
```

Additional Response XML Schema

The following is an additional response XML schema

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-
[\da-fA-F]{4}-[\da-fA-F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

GetWorkItemInfo

GET method to get the properties for a work item using the work item identifier.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.
workItemID	Workflow Automation Work item identifier.

Response Data

The GET response data contains the following elements.

Parameter	Description
WorkItemState	Current work item state. Possible values are Running, Suspended, Completed, Terminated, Terminating, Error, Suspending, or Resuming.
WorkItemStateNative	Numeric value corresponding to the work item state. Possible values are 1, 2, 4, 8, 16, 32, 64, or 128.
Description	Description text.
EndTime	Date and time at which the work item ended. **NOTE:** Date and time values are returned as UTC. The client program is responsible for converting UTC values to an appropriate locale.
ID	Work item identifier.
InputPendingActivitiesCount	Number of activities in the work item that are in a input pending condition.
ProcessName	Process name.
ProcessRevisionPath	Workflow Automation namespace path to the process revision used to create the work item.

Parameter	Description
StartTime	Date and time at which the work item started. **NOTE:** Date and time values are returned as UTC. The client program is responsible for converting UTC values to an appropriate locale.
Subject	Subject text.
TriggerType	Trigger type. Possible values are Triggered or Manual
TriggerTypeNative	Numeric value corresponding to the trigger type. Possible values are 0 or 1.
Type	Type. For example, incident or change.
WorkflowID	Workflow identifier to which work item belongs. **NOTE:** This parameter is provided for informational purposes.
WorkflowRevisionMajorVersion	Major version number.
WorkflowRevisionMinorVersion	Minor revision number.

Sample XML Response Body

The following is a sample XML reponse body.

```
<WorkItemInfo xmlns="http://www.attachmate.com/Aegis/">
  <WorkItemState>Running</WorkItemState>
  <WorkItemStateNative>255</WorkItemStateNative>
  <Description>String content</Description>
  <EndTime>1999-05-31T11:20:00</EndTime>
  <ID>4294967295</ID>
  <InputPendingActivitiesCount>4294967295</InputPendingActivitiesCount>
  <ProcessName>String content</ProcessName>
  <ProcessRevisionPath>String content</ProcessRevisionPath>
  <StartTime>1999-05-31T11:20:00</StartTime>
  <Subject>String content</Subject>
  <TriggerType>Triggered</TriggerType>
  <TriggerTypeNative>255</TriggerTypeNative>
  <Type>String content</Type>
  <WorkflowID>String content</WorkflowID>
  <WorkflowRevisionMajorVersion>4294967295</WorkflowRevisionMajorVersion>
  <WorkflowRevisionMinorVersion>4294967295</WorkflowRevisionMinorVersion>
</WorkItemInfo>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "WorkItemState":0,
  "WorkItemStateNative":255,
  "Description":"String content",
  "EndTime":"\/Date(928167600000-0500)\/",
  "ID":4294967295,
  "InputPendingActivitiesCount":4294967295,
  "ProcessName":"String content",
  "ProcessRevisionPath":"String content",
  "StartTime":"\/Date(928167600000-0500)\/",
  "Subject":"String content",
  "TriggerType":0,
  "TriggerTypeNative":255,
  "Type":"String content",
  "WorkflowID":"String content",
  "WorkflowRevisionMajorVersion":4294967295,
  "WorkflowRevisionMinorVersion":4294967295
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="WorkItemInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:WorkItemStateInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="EndTime" type="xs:dateTime" />
          <xs:element minOccurs="0" name="ID" type="xs:unsignedInt" />
         <xs:element minOccurs="0" name="InputPendingActivitiesCount" type="xs:unsignedInt"
/>
          <xs:element minOccurs="0" name="ProcessName" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="ProcessRevisionPath" nillable="true"
type="xs:string" />
          <xs:element minOccurs="0" name="StartTime" type="xs:dateTime" />
          <xs:element minOccurs="0" name="Subject" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="TriggerType" type="tns:WorkflowTriggerType" />
          <xs:element minOccurs="0" name="TriggerTypeNative" type="xs:unsignedByte" />
          <xs:element minOccurs="0" name="Type" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="WorkflowID" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="WorkflowRevisionMajorVersion" type="xs:unsignedInt"
/>
         <xs:element minOccurs="0" name="WorkflowRevisionMinorVersion" type="xs:unsignedInt"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="WorkItemInfo" nillable="true" type="tns:WorkItemInfo" />
  <xs:complexType name="WorkItemStateInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="WorkItemState" type="tns:WorkItemState" />
      <xs:element minOccurs="0" name="WorkItemStateNative" type="xs:unsignedByte" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="WorkItemStateInfo" nillable="true" type="tns:WorkItemStateInfo" />
  <xs:simpleType name="WorkItemState">
    <xs:annotation>
      <xs:appinfo>
        <ActualType Name="unsignedByte" Namespace="http://www.w3.org/2001/XMLSchema"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
```

```
      </xs:appinfo>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Running">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Suspended">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Completed">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Terminated">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Terminating">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">16</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Error">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">32</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Suspending">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">64</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Resuming">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="WorkItemState" nillable="true" type="tns:WorkItemState" />
```

```
  <xs:simpleType name="WorkflowTriggerType">
    <xs:annotation>
      <xs:appinfo>
        <ActualType Name="unsignedByte" Namespace="http://www.w3.org/2001/XMLSchema"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Triggered" />
      <xs:enumeration value="Manual" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="WorkflowTriggerType" nillable="true" type="tns:WorkflowTriggerType" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

GetWorkItemState

GET method to get the state for a work item using the work item identifier.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify an Aegis Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.
workItemID	Workflow Automation Work item identifier.

Response Data

The GET response data contains the following elements.

Element	Description
WorkItemState	Current work item state. Possible values are Running, Suspended, Completed, Terminated, Terminating, Error, Suspending, or Resuming.
WorkItemStateNative	Numeric value corresponding to the work item state. Possible values are 1, 2, 4, 8, 16, 32, 64, or 128.

Sample XML Response Body

The following is a sample XML response body.

```
<WorkItemStateInfo xmlns="http://www.attachmate.com/Aegis/">
  <WorkItemState>Running</WorkItemState>
  <WorkItemStateNative>255</WorkItemStateNative>
</WorkItemStateInfo>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "WorkItemState":0,
  "WorkItemStateNative":255
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="WorkItemStateInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="WorkItemState" type="tns:WorkItemState" />
      <xs:element minOccurs="0" name="WorkItemStateNative" type="xs:unsignedByte" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="WorkItemStateInfo" nillable="true" type="tns:WorkItemStateInfo" />
  <xs:simpleType name="WorkItemState">
    <xs:annotation>
      <xs:appinfo>
        <ActualType Name="unsignedByte" Namespace="http://www.w3.org/2001/XMLSchema"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Running">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Suspended">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Completed">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Terminated">
        <xs:annotation>
          <xs:appinfo>
           <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</
EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Terminating">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">16</EnumerationValue>
          </xs:appinfo>
```

```
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Error">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">32</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Suspending">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">64</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Resuming">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="WorkItemState" nillable="true" type="tns:WorkItemState" />
</xs:schema>
```

Aditional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Login

GET method to log in to a session with the Workflow Automation Integration web service

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Response Data

The GET response data contains the following element.

Element	Description
SessionID	Session identifier for the Workflow Automation BSL and Server. For more information, see “Session Identifier” on page 13

Sample XML Response Body

The following is a sample XML response body.

```
<LoginResult xmlns="http://www.attachmate.com/Aegis/">
  <SessionID>String content</SessionID>
</LoginResult>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "SessionID":"String content"
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="LoginResult">
    <xs:sequence>
      <xs:element minOccurs="0" name="SessionID" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="LoginResult" nillable="true" type="tns:LoginResult" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

PostEvent

POST method to post an event to Workflow Automation.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

NOTE: All `PostEvent` request data elements are optional and can be omitted. Each omitted element is populated with an appropriate default value such as minimum or current time, zero, false, or an empty string.

Although it is possible to omit all the request data elements, doing so has little use beyond verifying that the web service can post a generic, empty event and return its event identifier.

Element	Description
AffectedObject	**OPTIONAL.** Object name that caused the event generation.
CanonicalSource	**OPTIONAL.** Canonical path to the object on which the event was observed.

Element	Description
Classifications	**OPTIONAL.** Numeric event classification value.
CreationTime	**OPTIONAL.** Date and time the event was created.
CustomData1 – CustomData8	**OPTIONAL.**Eight custom data values that can be returned by an event in addition to the event *Message* and *OtherData*.
ElapsedTimeInSeconds	**OPTIONAL.** Elapsed time in seconds since the event was created.
FirstOccurence	**OPTIONAL.** Date and time the event was first observed.
GlobalID	**OPTIONAL.** Globally unique event identifier.
KnowledgeScript	**OPTIONAL.** Knowledge script name responsible for observing the event.
LastModificationTime	**OPTIONAL.** Date and time the event was last modified.
LastOccurence	**OPTIONAL.** Date and time the event was last observed.
LocalID	**OPTIONAL.** Local identifier that identifies the event within the publisher's scope.
Message	**OPTIONAL.** Event message.
Name	**OPTIONAL.** Event name.
Observer	**OPTIONAL.** Object name that observed the event.
OtherData	**OPTIONAL.** Optional additional data returned by the event.
Priority	**OPTIONAL.** Numeric event priority.
RepeatCount	**OPTIONAL.** Number of times the event repeated.
SequenceNumber	**OPTIONAL.** Sequence number.
Severity	**OPTIONAL.** Severity. Possible values are *Not Noteworthy*, *Information*, *Attention*, *Emergency*, or *Fatal*.
Source	**OPTIONAL.** Object name on which the event was observed.
Status	**OPTIONAL.** Event status. Possible values are *New*, *Open*, *Acknowledged*, *Closed*, or *Deleted*.
XmlData	**OPTIONAL.** XML data field.
XmlSchemaURL	**OPTIONAL.** XML schema that defines *XMLData* structure.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<PostEventInfo xmlns="http://www.attachmate.com/Aegis/">
  <AffectedObject>String content</AffectedObject>
  <CanonicalSource>String content</CanonicalSource>
  <Classifications>18446744073709551615</Classifications>
  <CreationTime>1999-05-31T11:20:00</CreationTime>
  <CustomData1>String content</CustomData1>
  <CustomData2>String content</CustomData2>
  <CustomData3>String content</CustomData3>
  <CustomData4>String content</CustomData4>
  <CustomData5>String content</CustomData5>
  <CustomData6>String content</CustomData6>
  <CustomData7>String content</CustomData7>
  <CustomData8>String content</CustomData8>
  <ElapsedTimeInSeconds>9223372036854775807</ElapsedTimeInSeconds>
  <FirstOccurence>1999-05-31T11:20:00</FirstOccurence>
  <GlobalID>String content</GlobalID>
  <KnowledgeScript>String content</KnowledgeScript>
  <LastModificationTime>1999-05-31T11:20:00</LastModificationTime>
  <LastOccurence>1999-05-31T11:20:00</LastOccurence>
  <LocalID>String content</LocalID>
  <Message>String content</Message>
  <Name>String content</Name>
  <Observer>String content</Observer>
  <OtherData>String content</OtherData>
  <Priority>32767</Priority>
  <RepeatCount>4294967295</RepeatCount>
  <SequenceNumber>4294967295</SequenceNumber>
  <Severity>NotNoteworthy</Severity>
  <Source>String content</Source>
  <Status>New</Status>
  <XmlData>String content</XmlData>
  <XmlSchemaURL>String content</XmlSchemaURL>
</PostEventInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "AffectedObject":"String content",
  "CanonicalSource":"String content",
  "Classifications":18446744073709551615,
  "CreationTime":"\/Date(928167600000-0500)\/",
  "CustomData1":"String content",
  "CustomData2":"String content",
  "CustomData3":"String content",
  "CustomData4":"String content",
  "CustomData5":"String content",
  "CustomData6":"String content",
  "CustomData7":"String content",
  "CustomData8":"String content",
  "ElapsedTimeInSeconds":9223372036854775807,
  "FirstOccurence":"\/Date(928167600000-0500)\/",
  "GlobalID":"String content",
  "KnowledgeScript":"String content",
  "LastModificationTime":"\/Date(928167600000-0500)\/",
  "LastOccurence":"\/Date(928167600000-0500)\/",
```

```
  "LocalID":"String content",
  "Message":"String content",
  "Name":"String content",
  "Observer":"String content",
  "OtherData":"String content",
  "Priority":32767,
  "RepeatCount":4294967295,
  "SequenceNumber":4294967295,
  "Severity":0,
  "Source":"String content",
  "Status":0,
  "XmlData":"String content",
  "XmlSchemaURL":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="PostEventInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="AffectedObject" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CanonicalSource" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Classifications" type="xs:unsignedLong" />
      <xs:element minOccurs="0" name="CreationTime" type="xs:dateTime" />
      <xs:element minOccurs="0" name="CustomData1" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData2" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData3" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData4" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData5" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData6" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData7" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="CustomData8" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="ElapsedTimeInSeconds" type="xs:long" />
      <xs:element minOccurs="0" name="FirstOccurence" type="xs:dateTime" />
      <xs:element minOccurs="0" name="GlobalID" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="KnowledgeScript" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="LastModificationTime" type="xs:dateTime" />
      <xs:element minOccurs="0" name="LastOccurence" type="xs:dateTime" />
      <xs:element minOccurs="0" name="LocalID" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Message" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Observer" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="OtherData" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Priority" type="xs:short" />
      <xs:element minOccurs="0" name="RepeatCount" type="xs:unsignedInt" />
      <xs:element minOccurs="0" name="SequenceNumber" type="xs:unsignedInt" />
      <xs:element minOccurs="0" name="Severity" type="tns:EventSeverity" />
      <xs:element minOccurs="0" name="Source" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Status" type="tns:EventStatus" />
      <xs:element minOccurs="0" name="XmlData" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="XmlSchemaURL" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PostEventInfo" nillable="true" type="tns:PostEventInfo" />
  <xs:simpleType name="EventSeverity">
    <xs:annotation>
      <xs:appinfo>
        <ActualType Name="unsignedShort" Namespace="http://www.w3.org/2001/XMLSchema"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotNoteworthy" />
      <xs:enumeration value="Information" />
      <xs:enumeration value="Attention" />
      <xs:enumeration value="Emergency" />
      <xs:enumeration value="Fatal" />
    </xs:restriction>
```

```
  </xs:simpleType>
  <xs:element name="EventSeverity" nillable="true" type="tns:EventSeverity" />
  <xs:simpleType name="EventStatus">
    <xs:annotation>
      <xs:appinfo>
        <ActualType Name="unsignedByte" Namespace="http://www.w3.org/2001/XMLSchema"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="New" />
      <xs:enumeration value="Open" />
      <xs:enumeration value="Acknowledged" />
      <xs:enumeration value="Closed" />
      <xs:enumeration value="Deleted" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="EventStatus" nillable="true" type="tns:EventStatus" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following elements.

Element	Description
EventID	Workflow Automation event identifier for the posted event.

Sample XML Response Body

The following is a sample XML response body.

```
<PostEventResult xmlns="http://www.attachmate.com/Aegis/">
  <EventID>String content</EventID>
</PostEventResult>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "EventID":"String content"
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="PostEventResult">
    <xs:sequence>
      <xs:element minOccurs="0" name="EventID" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PostEventResult" nillable="true" type="tns:PostEventResult" />
</xs:schema>
```

Additional XML Response Schemas

The following is an additional XML response schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional XML response schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

StartManualWorkflowByMetaData

POST method to pass custom work item attributes to the workflow.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following element in the POST request data as needed.

Element	Description
Path	**REQUIRED.** File system path to a Workflow Automation process revision.

Sample XML Request Body

The following is a sample XML request body.

```
<AttributeMetadataInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <ParameterList>
    <AttributeMetadataValue>
      <Description>String content</Description>
      <DisplayName>String content</DisplayName>
      <HideInUI>true</HideInUI>
      <Name>String content</Name>
      <ReadOnly>true</ReadOnly>
      <Type>String content</Type>
      <!--Valid elements of type: ArrayOfAttributeMetadataValue, ArrayOfstring,
AttributeMetadataInfo, AttributeMetadataValue, PathInfo, schema-->
      <Value i:type="ArrayOfAttributeMetadataValue" xmlns:i="http://www.w3.org/2001/
XMLSchema-instance">
        <AttributeMetadataValue>
          <Description>String content</Description>
          <DisplayName>String content</DisplayName>
          <HideInUI>true</HideInUI>
          <Name>String content</Name>
          <ReadOnly>true</ReadOnly>
          <Type>String content</Type>
          <!--Valid elements of type: ArrayOfAttributeMetadataValue, ArrayOfstring,
AttributeMetadataInfo, AttributeMetadataValue, PathInfo, schema-->
          <Value i:type="ArrayOfAttributeMetadataValue">
            <AttributeMetadataValue i:nil="true" />
            <AttributeMetadataValue i:nil="true" />
          </Value>
        </AttributeMetadataValue>
        <AttributeMetadataValue>
          <Description>String content</Description>
          <DisplayName>String content</DisplayName>
          <HideInUI>true</HideInUI>
          <Name>String content</Name>
          <ReadOnly>true</ReadOnly>
          <Type>String content</Type>
          <!--Valid elements of type: ArrayOfAttributeMetadataValue, ArrayOfstring,
AttributeMetadataInfo, AttributeMetadataValue, PathInfo, schema-->
          <Value i:type="ArrayOfAttributeMetadataValue">
```

```
            <AttributeMetadataValue i:nil="true" />
            <AttributeMetadataValue i:nil="true" />
          </Value>
        </AttributeMetadataValue>
      </Value>
    </AttributeMetadataValue>
    <AttributeMetadataValue>
      <Description>String content</Description>
      <DisplayName>String content</DisplayName>
      <HideInUI>true</HideInUI>
      <Name>String content</Name>
      <ReadOnly>true</ReadOnly>
      <Type>String content</Type>
      <!--Valid elements of type: ArrayOfAttributeMetadataValue, ArrayOfstring,
AttributeMetadataInfo, AttributeMetadataValue, PathInfo, schema-->
      <Value i:type="ArrayOfAttributeMetadataValue" xmlns:i="http://www.w3.org/2001/
XMLSchema-instance">
        <AttributeMetadataValue>
          <Description>String content</Description>
          <DisplayName>String content</DisplayName>
          <HideInUI>true</HideInUI>
          <Name>String content</Name>
          <ReadOnly>true</ReadOnly>
          <Type>String content</Type>
          <!--Valid elements of type: ArrayOfAttributeMetadataValue, ArrayOfstring,
AttributeMetadataInfo, AttributeMetadataValue, PathInfo, schema-->
          <Value i:type="ArrayOfAttributeMetadataValue">
            <AttributeMetadataValue i:nil="true" />
            <AttributeMetadataValue i:nil="true" />
          </Value>
        </AttributeMetadataValue>
        <AttributeMetadataValue>
          <Description>String content</Description>
          <DisplayName>String content</DisplayName>
          <HideInUI>true</HideInUI>
          <Name>String content</Name>
          <ReadOnly>true</ReadOnly>
          <Type>String content</Type>
          <!--Valid elements of type: ArrayOfAttributeMetadataValue, ArrayOfstring,
AttributeMetadataInfo, AttributeMetadataValue, PathInfo, schema-->
          <Value i:type="ArrayOfAttributeMetadataValue">
            <AttributeMetadataValue i:nil="true" />
            <AttributeMetadataValue i:nil="true" />
          </Value>
        </AttributeMetadataValue>
      </Value>
    </AttributeMetadataValue>
  </ParameterList>
</AttributeMetadataInfo>
```

Sample Json Request Body

The following is a sample Json request body.

```
{
"Path":"String content",
  "ParameterList":[{
"Description":"String content",
    "DisplayName":"String content",
"HideInUI":true,
    "Name":"String content",
"ReadOnly":true,
    "Type":"String content",
"Value":{
      "AttributeMetadataValue":{
"Description":"String content",
        "DisplayName":"String content",
"HideInUI":true,
        "Name":"String content",
"ReadOnly":true,
        "Type":"String content",
"Value":{
          "AttributeMetadataValue":null
}
      }
}
  }]
}
```

Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="AttributeMetadataInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:PathInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="ParameterList" nillable="true"
type="tns:ArrayOfAttributeMetadataValue" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="AttributeMetadataInfo" nillable="true" type="tns:AttributeMetadataInfo"
/>
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
  <xs:complexType name="ArrayOfAttributeMetadataValue">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="AttributeMetadataValue"
nillable="true" type="tns:AttributeMetadataValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfAttributeMetadataValue" nillable="true"
type="tns:ArrayOfAttributeMetadataValue" />
```

```
  <xs:complexType name="AttributeMetadataValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="HideInUI" type="xs:boolean" />
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="ReadOnly" type="xs:boolean" />
      <xs:element minOccurs="0" name="Type" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="xs:anyType" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="AttributeMetadataValue" nillable="true"
type="tns:AttributeMetadataValue" />
</xs:schema>
```

Additional Request XML Schemas

The following is an additional request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
elementFormDefault="qualified" targetNamespace="http://schemas.microsoft.com/2003/10/
Serialization/Arrays" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType name="ArrayOfstring">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="string" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfstring" nillable="true" type="tns:ArrayOfstring" />
</xs:schema>
```

The following is an additional request XML schema.

```
<tns:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:tns="http://
www.w3.org/2001/XMLSchema">
  <tns:element name="schema">
    <tns:complexType />
  </tns:element>
</tns:schema>
```

Response Data

The POST response data contains the following element.

Element	Description
WorkItemID	Workflow Automation work item identifier for the new work item.

Sample XML Response Body

The following is a sample XML response body.

```
<WorkItemIDInfo xmlns="http://www.attachmate.com/Aegis/">
  <WorkItemID>4294967295</WorkItemID>
</WorkItemIDInfo>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "WorkItemID":4294967295
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="WorkItemIDInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="WorkItemID" type="xs:unsignedInt" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="WorkItemIDInfo" nillable="true" type="tns:WorkItemIDInfo" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional Xresponse XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<tns:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:tns="http://www.w3.org/
2001/XMLSchema">
  <tns:element name="schema">
    <tns:complexType />
  </tns:element>
</tns:schema>
```

StartManualWorkflowByProcessDisplayName

POST method to start a workflow (Workflow Automation) by its process display name.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following element in the POST request data as needed.

Element	Description
ProcessDisplayName	**REQUIRED.** Process name as displayed by the Workflow Automation consoles.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<ProcessDisplayNameInfo xmlns="http://www.attachmate.com/Aegis/">
  <ProcessDisplayName>String content</ProcessDisplayName>
</ProcessDisplayNameInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "ProcessDisplayName":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="ProcessDisplayNameInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="ProcessDisplayName" nillable="true" type="xs:string" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ProcessDisplayNameInfo" nillable="true"
type="tns:ProcessDisplayNameInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following element.

Element	Description
WorkItemID	Workflow Automation work item identifier for the new work item.

Sample XML Response Body

The following is a sample XML response body.

```
<WorkItemIDInfo xmlns="http://www.attachmate.com/Aegis/">
  <WorkItemID>4294967295</WorkItemID>
</WorkItemIDInfo>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "WorkItemID":4294967295
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="WorkItemIDInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="WorkItemID" type="xs:unsignedInt" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="WorkItemIDInfo" nillable="true" type="tns:WorkItemIDInfo" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional Xresponse XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional Xresponse XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

StartManualWorkflowByProcessPath

POST method to start a (workflow) Workflow Automation by its process path.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following element in the POST request data as needed.

Element	Description
Path	**REQUIRED.** File system path to a Workflow Automation process revision.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<PathInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
</PathInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following element.

Element	Description
WorkItemID	Workflow Automation work item identifier for the new work item.

Sample XML Response Body

The following is a sample XML response body.

```
<WorkItemIDInfo xmlns="http://www.attachmate.com/Aegis/">
  <WorkItemID>4294967295</WorkItemID>
</WorkItemIDInfo>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "WorkItemID":4294967295
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:complexType name="WorkItemIDInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="WorkItemID" type="xs:unsignedInt" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="WorkItemIDInfo" nillable="true" type="tns:WorkItemIDInfo" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

3 IQConnect Web Service

This chapter summarizes the Workflow Automation IQConnect web service methods.

CreateObject

POST method to create an object in a Workflow Automation provider namespace.

DestroyObject

POST method to destroy an object from a Workflow Automation provider namespace.

Execute

POST method to execute a method defined for a Workflow Automation provider namespace.

GetAttribute

POST method to get an attribute value from a Workflow Automation provider object.

GetAttributes

POST method to get all the attributes and their values from a Workflow Automation provider object.

GetAttributesByNames

POST method to get specific attribute values from a Workflow Automation provider object.

GetChildren

POST method to get a list of children from a Workflow Automation provider object.

GetManagementServices

GET method to get a summary of the available Workflow Automation providers.

Login

GET method to log in to a session with the Workflow Automation IQConnect web service.

ReadResource

POST method to read from a resource (for example, a file) associated with a Workflow Automation provider namespace object.

RunVOSScript

POST method to run a VOS script query against the Workflow Automation provider namespaces.

RunVOSScriptByProvider

POST method to run a VOS script query against a specific provider namespace.

RunVQLQuery

POST method to run a VQL query against the available Workflow Automation provider namespaces.

RunVQLQueryByProvider

POST method to run a VQL query against a specific provider namespace.

SetAttribute

POST method to get an attribute for a provider namespace object.

SetAttributes

POST method to set multiple attributes for a provider namespace object.

WriteResource

POST method to write to a resource (for example, a file) associated with a Workflow Automation provider namespace object.

CreateObject

POST method to create an object in a Workflow Automation provider namespace.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation rovider namespace path. This is where *objectName* is created.
AttributeList	**REQUIRED.** A list of attribute names and values that are set into *objectName* as part of its creation. This list can be empty.
ObjectName	**REQUIRED.** Object name.
ObjectType	**REQUIRED.** Object class name. **TIP:** This must be a class name defined in the provider’s MOF file.
Provider	**REQUIRED.** Provider name in whose namespace the object is created. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<CreateObjectInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <AttributeList>
    <List>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
            </List>
          </Value>
        </Value>
      </IQConnectAttribute>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
```

```
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
            </List>
          </Value>
        </Value>
      </IQConnectAttribute>
    </List>
  </AttributeList>
  <ObjectName>String content</ObjectName>
  <ObjectType>String content</ObjectType>
  <Provider>String content</Provider>
</CreateObjectInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content",
  "AttributeList":{
    "List":[{
      "Name":"String content",
      "Value":{
        "Type":0,
        "Value":{
          "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
          "List":[{
            "Name":"String content",
            "Value":{
              "Type":0,
              "Value":{

"__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
                "List":null
              }
            }
          }]
        }
      }
    }]
  },
  "ObjectName":"String content",
  "ObjectType":"String content",
  "Provider":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
```

```
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
```

```
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
```

```
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
```

```
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
```

```
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
```

```
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
```

```
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
```

```
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
  <xs:complexType name="CreateObjectInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:RequestData">
        <xs:sequence>
          <xs:element minOccurs="0" name="ObjectName" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="ObjectType" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="Provider" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="CreateObjectInfo" nillable="true" type="tns:CreateObjectInfo" />
  <xs:complexType name="RequestData">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:PathInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeList" nillable="true"
type="tns:IQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="RequestData" nillable="true" type="tns:RequestData" />
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

DestroyObject

POST method to destroy an object from a Workflow Automation provider namespace.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
DestroyChildren	**REQUIRED.** If true, destroy the children of *ObjectName* in addition to deleting *ObjectName*.
ObjectName	**REQUIRED.** Name of the object to destroy.
ObjectType	**REQUIRED.** Object class name.
Provider	**REQUIRED.** Workflow Automation provider name.

Sample POST XML Request Body

The following is a sample POST XML request body,

```
<DestroyObjectInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <DestroyChildren>true</DestroyChildren>
  <ObjectName>String content</ObjectName>
  <ObjectType>String content</ObjectType>
  <Provider>String content</Provider>
</DestroyObjectInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content",
  "DestroyChildren":true,
  "ObjectName":"String content",
  "ObjectType":"String content",
  "Provider":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
```

```
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
```

```
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
```

```
</xs:complexType>
<xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
<xs:complexType name="IQConnectVoid">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
<xs:complexType name="IQConnectUINT8">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence>
        <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
<xs:complexType name="IQConnectSINT8">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence>
        <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
<xs:complexType name="IQConnectUINT16">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence>
        <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
<xs:complexType name="IQConnectSINT16">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence>
        <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
<xs:complexType name="IQConnectUINT32">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence>
        <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
<xs:complexType name="IQConnectSINT32">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
      <xs:sequence>
        <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
<xs:complexType name="IQConnectSINT64">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:IQConnectBaseValue">
```

```
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
```

```
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
```

```
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
```

```
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
```

```
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
<xs:complexType name="DestroyObjectInfo">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:PathInfo">
      <xs:sequence>
        <xs:element minOccurs="0" name="DestroyChildren" type="xs:boolean" />
        <xs:element minOccurs="0" name="ObjectName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ObjectType" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Provider" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="DestroyObjectInfo" nillable="true" type="tns:DestroyObjectInfo" />
<xs:complexType name="PathInfo">
  <xs:sequence>
    <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an aditional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an aditional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Execute

POST method to execute a method defined for a Workflow Automation provider namespace.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
AttributeList	**REQUIRED.** List of attribute names and values that are method inputs. This list can be empty if the method does not have input parameters.
MethodName	**REQUIRED.** Name of the method to execute
Provider	**REQUIRED.** Workflow Automation provider name.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<ExecuteInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <AttributeList>
    <List>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
            </List>
          </Value>
        </Value>
      </IQConnectAttribute>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
```

```
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
            </List>
          </Value>
        </Value>
      </IQConnectAttribute>
    </List>
  </AttributeList>
  <MethodName>String content</MethodName>
  <Provider>String content</Provider>
</ExecuteInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content",
  "AttributeList":{
    "List":[{
      "Name":"String content",
      "Value":{
        "Type":0,
        "Value":{
          "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
          "List":[{
            "Name":"String content",
            "Value":{
              "Type":0,
              "Value":{

"__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
                "List":null
              }
            }
          }]
        }
      }
    }]
  },
  "MethodName":"String content",
  "Provider":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
```

```
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
```

```
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
```

```
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
```

```
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
```

```
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
```

```
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
```

```
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
  <xs:complexType name="ExecuteInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:RequestData">
        <xs:sequence>
          <xs:element minOccurs="0" name="MethodName" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="Provider" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="ExecuteInfo" nillable="true" type="tns:ExecuteInfo" />
  <xs:complexType name="RequestData">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:PathInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeList" nillable="true"
type="tns:IQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="RequestData" nillable="true" type="tns:RequestData" />
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST Request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST Request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following elements.

Element	Description
List	Attribute names and values that are the output from method.

Sample XML Response Body

The following is a sample XML response body.

```
<IQConnectAttrList xmlns="http://www.attachmate.com/Aegis/">
  <List>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
       <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
       <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
```

```
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
  </List>
</IQConnectAttrList>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "List":[{
    "Name":"String content",
    "Value":{
      "Type":0,
      "Value":{
        "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
        "List":[{
          "Name":"String content",
          "Value":{
            "Type":0,
            "Value":{
             "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
              "List":null
            }
          }
        }]
      }
    }
  }]
}
```

Response XML Schema

The following is the response XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
```

```
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
```

```
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
```

```
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
```

```
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
```

```
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
```

```
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
```

```
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
```

```
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

GetAttribute

POST method to get an attribute value from a Workflow Automation provider object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
AttributeName	**REQUIRED.** Attribute name.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<GetAttributeInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <AttributeName>String content</AttributeName>
  <Provider>String content</Provider>
</GetAttributeInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content",
  "AttributeName":"String content",
  "Provider":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
```

```
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
```

```
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
```

```
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
```

```
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
```

```
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
```

```
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
```

```
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
```

```
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
```

```
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
  <xs:complexType name="GetAttributeInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:PathInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeName" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="Provider" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="GetAttributeInfo" nillable="true" type="tns:GetAttributeInfo" />
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schema

The following is an additional POST request schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
```

```
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following elements.

Element	Description
Type	Data type for *Value*.
Value	*AttributeName* value.

Sample XML Response Body

The following is a sample XML response body.

```
<IQConnectValue xmlns="http://www.attachmate.com/Aegis/">
  <Type>VOID</Type>
  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
  <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
    <List>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
```

```
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <Value i:nil="true" />
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <Value i:nil="true" />
                </Value>
              </IQConnectAttribute>
            </List>
          </Value>
        </Value>
      </IQConnectAttribute>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <Value i:nil="true" />
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <Value i:nil="true" />
                </Value>
              </IQConnectAttribute>
            </List>
          </Value>
        </Value>
      </IQConnectAttribute>
    </List>
  </Value>
</IQConnectValue>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "Type":0,
  "Value":{
    "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
    "List":[{
      "Name":"String content",
      "Value":{
        "Type":0,
        "Value":{
          "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
          "List":[{
            "Name":"String content",
            "Value":{
              "Type":0,
              "Value":null
            }
          }]
        }
      }
    }]
  }
}
```

Response XML Schema

The following is the responsew XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
```

```
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
```

```
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
```

```
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
```

```
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
```

```
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
```

```
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
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    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
```

```
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
```

```
    <xs:sequence>
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type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
```

```
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
</xs:schema>
```

Additional Response XML Schema

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
```

```
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

GetAttributes

POST method to get all the attributes and their values from a Workflow Automation provider object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<GetAttributesInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <Provider>String content</Provider>
</GetAttributesInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content",
  "Provider":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
```

```
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
```

```
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
```

```
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
```

```
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
```

```
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
```

```
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
```

```
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
```

```
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
  <xs:complexType name="GetAttributesInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:PathInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="Provider" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="GetAttributesInfo" nillable="true" type="tns:GetAttributesInfo" />
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
```

```
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following element.

Element	Description
List	A list of attribute names and values from *Path* in *Provider*.

Sample XML Response Body

The following is a sample XML response body.

```
<IQConnectAttrList xmlns="http://www.attachmate.com/Aegis/">
  <List>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
       <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
```

```
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
       <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
```

```
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
  </List>
</IQConnectAttrList>
```

Sample Json Response Body

The following is a sample Json response body.

```
{
  "List":[{
    "Name":"String content",
    "Value":{
      "Type":0,
      "Value":{
        "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
        "List":[{
          "Name":"String content",
          "Value":{
            "Type":0,
            "Value":{
             "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
              "List":null
            }
          }
        }]
      }
    }
  }]
}
```

Response XML Schema

The following is the response XMl schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
```

```
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
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type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
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    </xs:complexContent>
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type="tns:IQConnectTable" />
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/>
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type="tns:ArrayOfIQConnectAttrList" />
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  </xs:complexType>
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nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
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type="tns:ArrayOfIQConnectAttrList" />
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type="tns:ArrayOfIQConnectAttribute" />
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    </xs:sequence>
  </xs:complexType>
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      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
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      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
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">128</EnumerationValue>
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">129</EnumerationValue>
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        </xs:annotation>
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">130</EnumerationValue>
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">132</EnumerationValue>
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">139</EnumerationValue>
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        </xs:annotation>
      </xs:enumeration>
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">141</EnumerationValue>
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        </xs:annotation>
      </xs:enumeration>
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">142</EnumerationValue>
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        </xs:annotation>
      </xs:enumeration>
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">143</EnumerationValue>
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        </xs:annotation>
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  </xs:complexType>
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type="tns:ArrayOfIQConnectSINT32" />
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type="tns:ArrayOfIQConnectSINT32" />
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type="tns:ArrayOfIQConnectVoid" />
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type="tns:IQConnectVoid" />
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type="tns:ArrayOfIQConnectBoolean" />
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type="tns:ArrayOfIQConnectBoolean" />
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type="tns:ArrayOfIQConnectUINT8" />
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type="tns:ArrayOfIQConnectUINT16" />
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type="tns:ArrayOfIQConnectSINT16" />
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type="tns:ArrayOfIQConnectUINT32" />
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type="tns:IQConnectUINT32" />
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type="tns:ArrayOfIQConnectUINT32" />
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type="tns:ArrayOfIQConnectUINT64" />
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type="tns:ArrayOfIQConnectSINT64" />
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    </xs:complexContent>
  </xs:complexType>
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type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
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type="tns:IQConnectFloat" />
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  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
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type="tns:ArrayOfIQConnectDouble" />
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type="tns:ArrayOfIQConnectDouble" />
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type="tns:ArrayOfIQConnectString" />
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    </xs:complexContent>
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type="tns:IQConnectString" />
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  </xs:complexType>
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type="tns:ArrayOfIQConnectString" />
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    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
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      </xs:extension>
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type="tns:IQConnectDateTimeArray" />
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type="tns:ArrayOfIQConnectDateTime" />
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          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
</xs:schema>
```

Additional Response XML Schemas

The following is an additional response XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
```

```
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional response XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

GetAttributesByNames

POST method to get specific attribute values from a Workflow Automation provider object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

POST Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
AttributeList	**REQUIRED.** List of attribute names.

Sample POST XML Request Body

The following is a sample POST XML request body.

```
<GetAttributesByNamesInfo xmlns="http://www.attachmate.com/Aegis/">
  <Path>String content</Path>
  <AttributeList>
    <List>
      <IQConnectAttribute>
        <Name>String content</Name>
        <Value>
          <Type>VOID</Type>
          <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
          <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
            <List>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
                </Value>
              </IQConnectAttribute>
              <IQConnectAttribute>
                <Name>String content</Name>
                <Value>
                  <Type>VOID</Type>
                  <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                  <Value i:type="IQConnectAttrList">
                    <List i:nil="true" />
                  </Value>
```

```
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
        <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
  </List>
 </AttributeList>
 <Provider>String content</Provider>
</GetAttributesByNamesInfo>
```

Sample POST Json Request Body

The following is a sample POST Json request body.

```
{
  "Path":"String content",
  "AttributeList":{
    "List":[{
      "Name":"String content",
      "Value":{
        "Type":0,
        "Value":{
          "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
          "List":[{
            "Name":"String content",
            "Value":{
              "Type":0,
              "Value":{

"__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
                "List":null
              }
            }
          }]
        }
      }
    }]
  },
  "Provider":"String content"
}
```

POST Request XML Schema

The following is the POST request XML schema.

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
```

```
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
```

```
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
```

```
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
```

```
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
```

```
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
```

```
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
```

```
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
```

```
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
```

```
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
  <xs:complexType name="GetAttributesByNamesInfo">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:RequestData">
        <xs:sequence>
          <xs:element minOccurs="0" name="Provider" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="GetAttributesByNamesInfo" nillable="true"
type="tns:GetAttributesByNamesInfo" />
  <xs:complexType name="RequestData">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:PathInfo">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeList" nillable="true"
type="tns:IQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="RequestData" nillable="true" type="tns:RequestData" />
  <xs:complexType name="PathInfo">
    <xs:sequence>
      <xs:element minOccurs="0" name="Path" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="PathInfo" nillable="true" type="tns:PathInfo" />
</xs:schema>
```

Additional POST Request XML Schemas

The following is an additional POST request XML schema.

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified" targetNamespace="http://
schemas.microsoft.com/2003/10/Serialization/" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-
F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

The following is an additional POST request XML schema.

```
<xs:schema targetNamespace="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/
2001/XMLSchema">
  <xs:element name="schema">
    <xs:complexType />
  </xs:element>
</xs:schema>
```

Response Data

The POST response data contains the following element.

Element	Description
List	Attribute names from *AttributeList* and their corresponding values from *Path*.

Sample XML Response Body

The following is a sample XML response body.

```
<IQConnectAttrList xmlns="http://www.attachmate.com/Aegis/">
  <List>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
       <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
    <IQConnectAttribute>
      <Name>String content</Name>
      <Value>
        <Type>VOID</Type>
       <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray, IQConnectBlob,
IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime, IQConnectDateTimeArray,
IQConnectDouble, IQConnectDoubleArray, IQConnectFloat, IQConnectFloatArray, IQConnectSINT16,
IQConnectSINT16Array, IQConnectSINT32, IQConnectSINT32Array, IQConnectSINT64,
IQConnectSINT64Array, IQConnectSINT8, IQConnectSINT8Array, IQConnectString,
IQConnectStringArray, IQConnectTable, IQConnectTableArray, IQConnectUINT16,
```

```
IQConnectUINT16Array, IQConnectUINT32, IQConnectUINT32Array, IQConnectUINT64,
IQConnectUINT64Array, IQConnectUINT8, IQConnectUINT8Array, IQConnectVoid,
IQConnectVoidArray-->
        <Value i:type="IQConnectAttrList" xmlns:i="http://www.w3.org/2001/XMLSchema-
instance">
          <List>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
            <IQConnectAttribute>
              <Name>String content</Name>
              <Value>
                <Type>VOID</Type>
                <!--Valid elements of type: IQConnectAttrList, IQConnectAttrListArray,
IQConnectBlob, IQConnectBoolean, IQConnectBooleanArray, IQConnectDateTime,
IQConnectDateTimeArray, IQConnectDouble, IQConnectDoubleArray, IQConnectFloat,
IQConnectFloatArray, IQConnectSINT16, IQConnectSINT16Array, IQConnectSINT32,
IQConnectSINT32Array, IQConnectSINT64, IQConnectSINT64Array, IQConnectSINT8,
IQConnectSINT8Array, IQConnectString, IQConnectStringArray, IQConnectTable,
IQConnectTableArray, IQConnectUINT16, IQConnectUINT16Array, IQConnectUINT32,
IQConnectUINT32Array, IQConnectUINT64, IQConnectUINT64Array, IQConnectUINT8,
IQConnectUINT8Array, IQConnectVoid, IQConnectVoidArray-->
                <Value i:type="IQConnectAttrList">
                  <List i:nil="true" />
                </Value>
              </Value>
            </IQConnectAttribute>
          </List>
        </Value>
      </Value>
    </IQConnectAttribute>
  </List>
</IQConnectAttrList>
```

Sample Json Response Body

The following is asample Json response body.

```
{
  "List":[{
    "Name":"String content",
    "Value":{
      "Type":0,
      "Value":{
        "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
        "List":[{
          "Name":"String content",
          "Value":{
            "Type":0,
            "Value":{
             "__type":"IQConnectAttrList:#NetIQ.PolicyManagerServiceLibrary.DataStructures",
              "List":null
            }
          }
        }]
      }
    }
  }]
}
```

Response XML Schema

The following is the response XML schema

```
<xs:schema xmlns:tns="http://www.attachmate.com/Aegis/" elementFormDefault="qualified"
targetNamespace="http://www.attachmate.com/Aegis/" xmlns:xs="http://www.w3.org/2001/
XMLSchema">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="IQConnectUINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT64Value" type="xs:unsignedLong" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64" nillable="true" type="tns:IQConnectUINT64" />
  <xs:complexType name="IQConnectBaseValue">
    <xs:sequence />
  </xs:complexType>
  <xs:element name="IQConnectBaseValue" nillable="true" type="tns:IQConnectBaseValue" />
  <xs:complexType name="IQConnectBoolean">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BooleanValue" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBoolean" nillable="true" type="tns:IQConnectBoolean" />
  <xs:complexType name="IQConnectDouble">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DoubleValue" type="xs:double" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDouble" nillable="true" type="tns:IQConnectDouble" />
  <xs:complexType name="IQConnectFloat">
    <xs:complexContent mixed="false">
```

```
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="FloatValue" type="xs:float" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloat" nillable="true" type="tns:IQConnectFloat" />
  <xs:complexType name="IQConnectString">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="StringValue" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectString" nillable="true" type="tns:IQConnectString" />
  <xs:complexType name="IQConnectTableArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectTable" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTableArray" nillable="true" type="tns:IQConnectTableArray" />
  <xs:complexType name="ArrayOfIQConnectTable">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectTable" nillable="true"
type="tns:IQConnectTable" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectTable" nillable="true" type="tns:ArrayOfIQConnectTable"
/>
  <xs:complexType name="IQConnectTable">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectTable" nillable="true" type="tns:IQConnectTable" />
  <xs:complexType name="ArrayOfIQConnectAttrList">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttrList"
nillable="true" type="tns:IQConnectAttrList" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectAttrList" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
  <xs:complexType name="IQConnectAttrList">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="List" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrList" nillable="true" type="tns:IQConnectAttrList" />
  <xs:complexType name="ArrayOfIQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectAttribute"
nillable="true" type="tns:IQConnectAttribute" />
    </xs:sequence>
  </xs:complexType>
```

```
  <xs:element name="ArrayOfIQConnectAttribute" nillable="true"
type="tns:ArrayOfIQConnectAttribute" />
  <xs:complexType name="IQConnectAttribute">
    <xs:sequence>
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectValue" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectAttribute" nillable="true" type="tns:IQConnectAttribute" />
  <xs:complexType name="IQConnectValue">
    <xs:sequence>
      <xs:element minOccurs="0" name="Type" type="tns:IQConnectValueType" />
      <xs:element minOccurs="0" name="Value" nillable="true" type="tns:IQConnectBaseValue" /
>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="IQConnectValue" nillable="true" type="tns:IQConnectValue" />
  <xs:simpleType name="IQConnectValueType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="VOID" />
      <xs:enumeration value="BOOL" />
      <xs:enumeration value="UINT8" />
      <xs:enumeration value="SINT8" />
      <xs:enumeration value="UINT16" />
      <xs:enumeration value="SINT16" />
      <xs:enumeration value="UINT32" />
      <xs:enumeration value="SINT32" />
      <xs:enumeration value="FLOAT" />
      <xs:enumeration value="DOUBLE" />
      <xs:enumeration value="STRING" />
      <xs:enumeration value="UINT64" />
      <xs:enumeration value="SINT64" />
      <xs:enumeration value="ATTRLIST" />
      <xs:enumeration value="DATETIME" />
      <xs:enumeration value="TABLE" />
      <xs:enumeration value="VOID_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">128</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="BOOL_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">129</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">130</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT8_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">131</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">132</EnumerationValue>
          </xs:appinfo>
```

```
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT16_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">133</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">134</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT32_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">135</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="FLOAT_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">136</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DOUBLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">137</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="STRING_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">138</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="UINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">139</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SINT64_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">140</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ATTRLIST_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">141</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
```

```
      </xs:enumeration>
      <xs:enumeration value="DATETIME_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">142</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TABLE_ARRAY">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/
">143</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="IQConnectValueType" nillable="true" type="tns:IQConnectValueType" />
  <xs:complexType name="IQConnectDateTime">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="DateTimeValue" type="xs:dateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDateTime" nillable="true" type="tns:IQConnectDateTime" />
  <xs:complexType name="IQConnectVoid">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoid" nillable="true" type="tns:IQConnectVoid" />
  <xs:complexType name="IQConnectUINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT8Value" type="xs:unsignedByte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8" nillable="true" type="tns:IQConnectUINT8" />
  <xs:complexType name="IQConnectSINT8">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT8Value" type="xs:byte" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8" nillable="true" type="tns:IQConnectSINT8" />
  <xs:complexType name="IQConnectUINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT16Value" type="xs:unsignedShort" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16" nillable="true" type="tns:IQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT16Value" type="xs:short" />
```

```
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16" nillable="true" type="tns:IQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="UINT32Value" type="xs:unsignedInt" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32" nillable="true" type="tns:IQConnectUINT32" />
  <xs:complexType name="IQConnectSINT32">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT32Value" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32" nillable="true" type="tns:IQConnectSINT32" />
  <xs:complexType name="IQConnectSINT64">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="SINT64Value" type="xs:long" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64" nillable="true" type="tns:IQConnectSINT64" />
  <xs:complexType name="IQConnectSINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT32Array" nillable="true" type="tns:IQConnectSINT32Array" />
  <xs:complexType name="ArrayOfIQConnectSINT32">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT32" nillable="true"
type="tns:IQConnectSINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT32" nillable="true"
type="tns:ArrayOfIQConnectSINT32" />
  <xs:complexType name="IQConnectVoidArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectVoid" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectVoidArray" nillable="true" type="tns:IQConnectVoidArray" />
  <xs:complexType name="ArrayOfIQConnectVoid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectVoid" nillable="true"
type="tns:IQConnectVoid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectVoid" nillable="true" type="tns:ArrayOfIQConnectVoid" />
  <xs:complexType name="IQConnectBooleanArray">
```

```
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBooleanArray" nillable="true" type="tns:IQConnectBooleanArray"
/>
  <xs:complexType name="ArrayOfIQConnectBoolean">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectBoolean"
nillable="true" type="tns:IQConnectBoolean" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectBoolean" nillable="true"
type="tns:ArrayOfIQConnectBoolean" />
  <xs:complexType name="IQConnectUINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT8Array" nillable="true" type="tns:IQConnectUINT8Array" />
  <xs:complexType name="ArrayOfIQConnectUINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT8" nillable="true"
type="tns:IQConnectUINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT8" nillable="true" type="tns:ArrayOfIQConnectUINT8"
/>
  <xs:complexType name="IQConnectSINT8Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT8" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT8Array" nillable="true" type="tns:IQConnectSINT8Array" />
  <xs:complexType name="ArrayOfIQConnectSINT8">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT8" nillable="true"
type="tns:IQConnectSINT8" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT8" nillable="true" type="tns:ArrayOfIQConnectSINT8"
/>
  <xs:complexType name="IQConnectUINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT16Array" nillable="true" type="tns:IQConnectUINT16Array" />
  <xs:complexType name="ArrayOfIQConnectUINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT16" nillable="true"
type="tns:IQConnectUINT16" />
    </xs:sequence>
```

```
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT16" nillable="true"
type="tns:ArrayOfIQConnectUINT16" />
  <xs:complexType name="IQConnectSINT16Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT16Array" nillable="true" type="tns:IQConnectSINT16Array" />
  <xs:complexType name="ArrayOfIQConnectSINT16">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT16" nillable="true"
type="tns:IQConnectSINT16" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT16" nillable="true"
type="tns:ArrayOfIQConnectSINT16" />
  <xs:complexType name="IQConnectUINT32Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT32Array" nillable="true" type="tns:IQConnectUINT32Array" />
  <xs:complexType name="ArrayOfIQConnectUINT32">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT32" nillable="true"
type="tns:IQConnectUINT32" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT32" nillable="true"
type="tns:ArrayOfIQConnectUINT32" />
  <xs:complexType name="IQConnectUINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectUINT64Array" nillable="true" type="tns:IQConnectUINT64Array" />
  <xs:complexType name="ArrayOfIQConnectUINT64">
    <xs:sequence>
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectUINT64" nillable="true"
type="tns:IQConnectUINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectUINT64" nillable="true"
type="tns:ArrayOfIQConnectUINT64" />
  <xs:complexType name="IQConnectSINT64Array">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectSINT64Array" nillable="true" type="tns:IQConnectSINT64Array" />
  <xs:complexType name="ArrayOfIQConnectSINT64">
    <xs:sequence>
```

```
     <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectSINT64" nillable="true"
type="tns:IQConnectSINT64" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectSINT64" nillable="true"
type="tns:ArrayOfIQConnectSINT64" />
  <xs:complexType name="IQConnectFloatArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectFloat" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectFloatArray" nillable="true" type="tns:IQConnectFloatArray" />
  <xs:complexType name="ArrayOfIQConnectFloat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectFloat" nillable="true"
type="tns:IQConnectFloat" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectFloat" nillable="true" type="tns:ArrayOfIQConnectFloat"
/>
  <xs:complexType name="IQConnectDoubleArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectDoubleArray" nillable="true" type="tns:IQConnectDoubleArray" />
  <xs:complexType name="ArrayOfIQConnectDouble">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDouble" nillable="true"
type="tns:IQConnectDouble" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDouble" nillable="true"
type="tns:ArrayOfIQConnectDouble" />
  <xs:complexType name="IQConnectStringArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectString" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectStringArray" nillable="true" type="tns:IQConnectStringArray" />
  <xs:complexType name="ArrayOfIQConnectString">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectString" nillable="true"
type="tns:IQConnectString" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectString" nillable="true"
type="tns:ArrayOfIQConnectString" />
  <xs:complexType name="IQConnectDateTimeArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

```
  <xs:element name="IQConnectDateTimeArray" nillable="true"
type="tns:IQConnectDateTimeArray" />
  <xs:complexType name="ArrayOfIQConnectDateTime">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="IQConnectDateTime"
nillable="true" type="tns:IQConnectDateTime" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfIQConnectDateTime" nillable="true"
type="tns:ArrayOfIQConnectDateTime" />
  <xs:complexType name="IQConnectAttrListArray">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="Array" nillable="true"
type="tns:ArrayOfIQConnectAttrList" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectAttrListArray" nillable="true"
type="tns:IQConnectAttrListArray" />
  <xs:complexType name="IQConnectBlob">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:IQConnectBaseValue">
        <xs:sequence>
          <xs:element minOccurs="0" name="BlobValue" nillable="true" type="xs:base64Binary"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="IQConnectBlob" nillable="true" type="tns:IQConnectBlob" />
</xs:schema>
```

GetChildren

POST method to get a list of children from a Workflow Automation provider object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

Response Data

The POST response data contains the following element.

Element	Description
List	Attribute names and values containing the class name and object name for each child of *Path* in *Provider*.

GetManagementServices

GET method to get a summary of the available Workflow Automation providers.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Response Data

The GET response data contains the following elements.

Element	Description
EventClasses	List of the provider event class names.
HostName	Workflow Automation Server computer name that hosts the provider.
Port Number	Port number where the Workflow Automation server listens for requests.
ProviderDescription	Short description of provider purpose of function.

Element	Description
ProviderDisplayName	Provider name as displayed by Workflow Automation consoles.
ProviderName	Provider name as defined by the provider MOF file.
ProviderServiceName	Provider name as it appears in the Windows Services administrative tool.

Login

GET method to log in to a session with the Workflow Automation IQConnect web service.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Response Data

The GET response data contains the following element.

Element	Description
SessionID	Session identifier for the Workflow Automation BSL and Server. For more information, see “Session Identifier” on page 13

ReadResource

POST method to read from a resource (for example, a file) associated with a Workflow Automation provider namespace object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
BufferType	**REQUIRED.** Numeric buffer type that identifies the data type (such as integer, floating point, string, attribute names and values) to be stored in the buffer.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.
ReadBlockSize	**REQUIRED.** Number of bytes to read from the resource.
ResourceName	**REQUIRED.** Name of the resource to read from. **TIP:** Available Workflow Automation resources are represented by paths and resource names within a Workflow Automation provider namespace.
StartPosition	**REQUIRED.** Offset within the resource from which to begin reading. If zero, reading starts at the beginning of the resource.

Response Data

The POST response data contains the following elements.

Element	Description
Type	Buffer type.
Value	Data read from *ResourceName*.

RunVOSScript

POST method to run a VOS script query against the Workflow Automation provider namespaces.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
AttributeList	**REQUIRED.** List of names and values that are input parameters for the VOS script. This list can be empty if the script does not have inputs.
RetrieveSchema	**OPTIONAL.** If true, return the schema as part of the script result. If not specified, the default is **true**.
Script	**REQUIRED.** VOS script.

Response Data

The POST response data contains the following elements.

Element	Description
OutputIsQueryResult	If true, element *QueryResult* contains the results from the VOS script. Otherwise, element *StringResult* contains the results.
QueryResult	IQConnect table-like structure containing the VOS script results if *OutputQueryResult* is **true**.
StringResult	String containing the VOS script results if *OutputQueryResult* is **false**.

RunVOSScriptByProvider

POST method to run a VOS script query against a specific provider namespace.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
AttributeList	**REQUIRED.** List of names and values that are input parameters for the VOS script. This list can be empty if the script does not have input parameters.

Element	Description
RetriveSchema	**OPTIONAL.** If true, return the schema as part of the script result. If not specified, the default is **true**.
Script	**REQUIRED.** VOS script.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

Response Data

The POST response data contains the following elements.

Element	Description
OutputIsQueryResult	If true, element *QueryResult* contains the results from the VOS script. Otherwise, element *StringResult* contains the results.
QueryResult	IQConnect table-like structure containing the VOS script results if *OutputQueryResult* is **true**.
StringResult	String containing the VOS script results if *OutputQueryResult* is **false**.

RunVQLQuery

POST method to run a VQL query against the available Workflow Automation provider namespaces.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
QueryString	**REQUIRED.** VOS query language string.
RetrieveSchema	**OPTIONAL.** If true, return the schema as part of the query result. If not specified, the default is **true**.

Response Data

The POST response data contains the following elements.

Element	Description
ResultList	IQConnect table-like structure containing the VOS query results.
Schema	List of attribute names and values that define the VOS query table column names and types.

RunVQLQueryByProvider

POST method to run a VQL query against a specific provider namespace.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
QueryString	**REQUIRED.** VOS query language string.
RetrieveSchema	**OPTIONAL.** If true, return the schema as part of the query result. If not specified, the default is **true**.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

Response Data

The POST response data contains the following elements.

Element	Description
ResultList	IQConnect table-like structure containing the VOS query results.

Element	Description
Schema	List of attribute names and values that define the VOS query table column names and types.

SetAttribute

POST method to get an attribute for a provider namespace object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
Value	**REQUIRED.** Value to set for *AttributeName*.
AttributeName	**REQUIRED.** Attribute name. **TIP:** You can get a list of all the attribute names for *Path* using the GetAttributes method.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

SetAttributes

POST method to set multiple attributes for a provider namespace object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
AttributeList	**REQUIRED.** List of attribute names and corresponding new values. **TIP:** You can get a list of all the attribute names for *Path* using the GetAttributes method.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.

WriteResource

POST method to write to a resource (for example, a file) associated with a Workflow Automation provider namespace object.

Request Parameters

Include the following parameters in the request URL as needed.

Parameter	Description
sessionID userName password hostName portNumber	All web service calls require BSL authentication and may optionally identify a Workflow Automation Server. For more information about authentication and identification, see “Authentication and Identification” on page 11.

Request Data

Include the following elements in the POST request data as needed.

Element	Description
Path	**REQUIRED.** Workflow Automation provider namespace path.
Buffer	Data to write to *ResourceName*.
Provider	**REQUIRED.** Workflow Automation provider name. **TIP:** You can get a list of all the active providers for a Workflow Automation Server using the GetManagementServices method.
ResourceName	**REQUIRED.** Name of the resource to which to write.
StartPosition	**OPTIONAL.** Offset within the resource at which to begin writing. If omitted, the default is to start writing at the beginning of the resource.