Service Activator UMB Protocol 1.0.0

Reference guide

Version 1.0

Hewlett Packard
Enterprise

Table of Contents

Chapter 1. Notices

Legal Notice

© Copyright 2016 Hewlett Packard Enterprise Development LP

Confidential computer software. Valid license from HPE required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Trademarks

Adobe®, Acrobat® and PostScript® are trademarks of Adobe Systems Incorporated.

Red Hat® and the Red Hat "Shadow Man" logo are registered trademarks of Red Hat, Inc. in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the U.S. and other countries.

HP-UX Release 10.20 and later and HP-UX Release 11.00 and later (in both 32 and 64-bit configurations) on all HP 9000 computers are Open Group UNIX 95 branded products.

Java™ is trademark of Oracle and/or its affiliates.

Microsoft®, Windows® and Windows NT® are U.S. registered trademarks of Microsoft Corporation.

Oracle® is a registered U.S. trademark of Oracle Corporation, Redwood City, California.

UNIX® is a registered trademark of The Open Group.

X/Open® is a registered trademark, and the X device is a trademark of X/Open Company Ltd. in the UK and other countries.

All other product names are the property of their respective trademark or service mark holders and are hereby acknowledged.

Chapter 2. Preface

Intended audience

This document is aimed at the following personnel:

- Solution Architects

- System Integrators

- Solution Developers

- Software Development Engineers

Typographical conventions

`Courier` Font:

- Source code and examples of file contents.

- Commands that you enter on the screen.

- Pathnames.

- Keyboard key names.

Italic Text:

- Filenames, programs and parameters.

- The names of other documents referenced in this manual.

Bold Text:

- To introduce new terms and to emphasize important words.

Acronyms

The following acronyms are used in this documentation:

Acronym	Definition
JMX	Java Management Extension
XML	Extensible Markup Language
SOAP	Simple Object Access Protocol
TeMIP	Telecommunications Management Information Platform
TWS	TeMIP Web Services
NMS	Network Management System

Acronym	Definition
EMS	Element Management System
UCA EBC	Unified Correlation Analyzer for Event-Based Correlation
VP	UCA EBC Value Pack
UMB	Unified Mediation Bus

Associated documents

The following documents contains useful reference information:

- UMB Installation and configuration guide

- UMB Adapter Development guide

Support

Please visit our HPE Software Web site at https://softwaresupport.hpe.com for contact information, and details about HPE Software products, services and support. The Software support area of the Software Web site includes the following:

- Downloadable documentation

- Troubleshooting information

- Patches and updates

- Problem reporting

- Training information
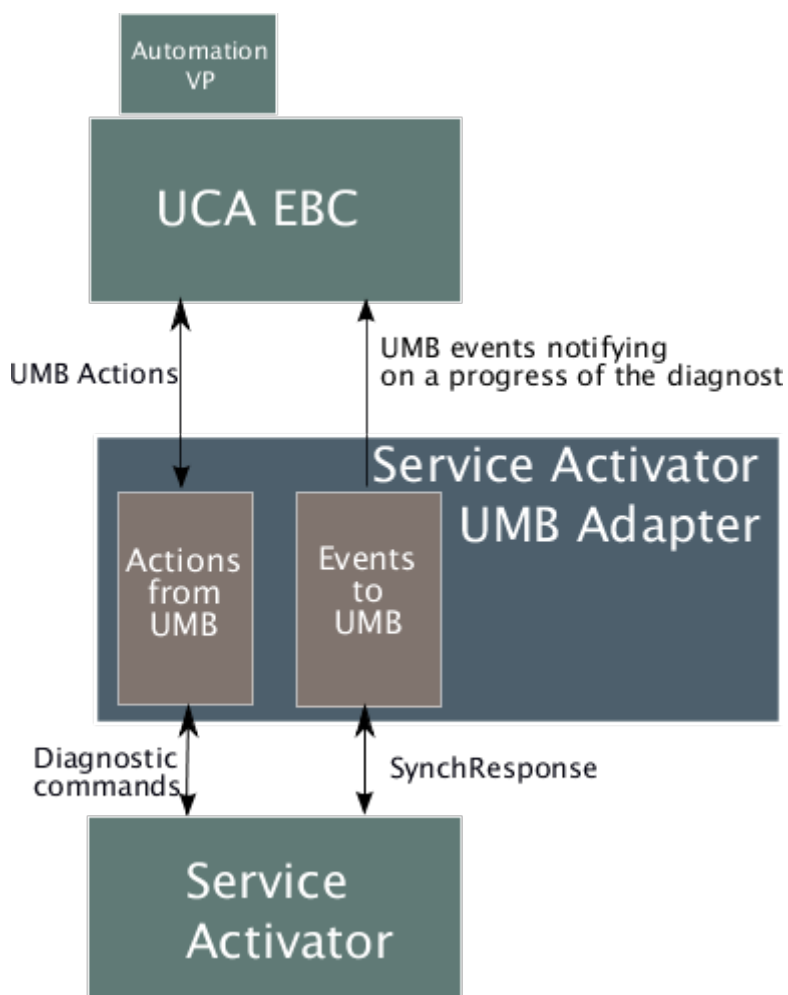
- Support program information

Chapter 3. Introduction

3.1. Overview

The Service Activator UMB Adapter is part of UCA Automation product. It handles communication between HPE Service Activator product and UCA Automation Value Pack. All communication between parts of UCA Automation solution is based on UMB Framework which provides capability to call synchronous actions and send asynchronous events.

3.2. Architecture

The Service Activator UMB Adapter transforms diagnostic commands from UCA Automation Value Pack coming in form of UMB actions into SOAP calls which are then sent to Web Services provided by HPE Service Activator. The SOAP response is then translated back into UMB Action Reply. This communication is synchronous.

HPE Service Activator sends notifications for started tasks in form of SOAP calls. Service Activator UMB Adapter transforms those requests to UMB events and returns default SOAP response to HPE Service Activator.

Chapter 4. Processing UCA Automation Value Pack diagnostic commands

The UCA Automation can send three types of diagnostic commands to Service Activator UMB Adapter in form of UMB actions. To process them the Service Activator UMB Adapter provides special `diagnosticTask` action service.

4.1. Actions

Each action is processed synchronously. `ActionQuery` received through UMB action facility is translated into the SOAP request which is then sent to HPE Service Activator. Reply from HPE Service Activator is translated from SOAP into the `ActionReply` and is sent back to requester through UMB action facility. Service Activator UMB Adapter supports the following actions:

- `startTask`

- `stopTask`

- `checkTaskStatus`

Chapter 5. Notifying UCA Automation Value Pack with events on a progress of diagnostic commands

During processing of tasks inside HPE Service Activator preliminary results could be sent to UCA Automation as asynchronous data in form of `synchResponse` messages which are sent over SOAP HTTP requests. To process those requests Service Activator UMB Adapter provides special web service. The SOAP request is translated into UMB event and sent asynchronously to UMB. The generic response is returned as SOAP reply to HPE Service Activator on valid dispatching of event.

5.1. Events

The UMB events are transmitted between the components of the system in form of Java objects. The Service Activator UMB Adapter Protocol provides specific `synchResponseEvent` class which objects could be sent over UMB. It is inherited from `DefaultEvent` provided by UMB. Actual data from the request is stored in serialized form on `synchResponse` attribute of this class. Additionally non-serialized form of original request (`synchResponse`) is stored in `rawData` attribute for more convenience. Those attributes could be accessed via standard getters and setters.

Appendix A: API Reference

This space intentionally left blank.

com.hpe.amce.service_activator.proto

Class Actions.CheckTaskStatus

java.lang.Object
    com.hpe.amce.service_activator.proto.Actions.CheckTaskStatus

Enclosing class:

Actions

---

public static final class **Actions.CheckTaskStatus**
extends Object

Keys for Actions.Operations.CHECK_TASK_STATUS.

Field Summary

Fields

Modifier and Type	Field and Description
static **String**	**TASK_ID** Identifier of the task which status to check.

Method Summary

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

TASK_ID

public static final String TASK_ID

Identifier of the task which status to check.

See Also:

Constant Field Values

com.hpe.amce.service_activator.proto

Class Actions.Operations

java.lang.Object
    com.hpe.amce.service_activator.proto.Actions.Operations

Enclosing class:

Actions

```
public static final class Actions.Operations
extends Object
```

Expected operation identifiers.

See Also:

Actions.OPERATION

Field Summary

Fields

Modifier and Type	Field and Description
static **String**	**CHECK_TASK_STATUS** Check status of task.
static **String**	**START_TASK** Start task.
static **String**	**STOP_TASK** Stop task.

Method Summary

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

---

Field Detail

START_TASK

```
public static final String START_TASK
```

Start task.

STOP_TASK

public static final String STOP_TASK

Stop task.

See Also:
Actions.StopTask, Constant Field Values

CHECK_TASK_STATUS

public static final String CHECK_TASK_STATUS

Check status of task.

See Also:
Actions.CheckTaskStatus, Constant Field Values

com.hpe.amce.service_activator.proto

Class Actions.StartTask

java.lang.Object
    com.hpe.amce.service_activator.proto.Actions.StartTask

Enclosing class:

Actions

```
public static final class Actions.StartTask
extends Object
```

Keys for Actions.Operations.START_TASK. It is expected that actionQuery.getRawData() will
return string which is XML containing http://types.ws.ucaautomation.hp.com/:startTask and taskRequestMessage
inside it.

Method Summary

Methods inherited from class java.lang.Object
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

com.hpe.amce.service_activator.proto

Class Actions.StopTask

java.lang.Object
     com.hpe.amce.service_activator.proto.Actions.StopTask

Enclosing class:

Actions

---

public static final class **Actions.StopTask**
extends Object

Keys for Actions.Operations.STOP_TASK.

Field Summary

Fields

Modifier and Type	Field and Description
static **String**	**TASK_ID** Identifier of the task to stop.

Method Summary

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

TASK_ID

public static final String TASK_ID

Identifier of the task to stop.

See Also:

Constant Field Values

com.hpe.amce.service_activator.proto

Class Actions

java.lang.Object
    com.hpe.amce.service_activator.proto.Actions

```
public final class Actions
extends Object
```

Keys expected in actions sent to Service Activator UMB Adapter.

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
static class	**Actions.CheckTaskStatus** Keys for `Actions.Operations.CHECK_TASK_STATUS`.
static class	**Actions.Operations** Expected operation identifiers.
static class	**Actions.StartTask** Keys for `Actions.Operations.START_TASK`.
static class	**Actions.StopTask** Keys for `Actions.Operations.STOP_TASK`.

Field Summary

Fields

Modifier and Type	Field and Description
static **String**	**OPERATION** Identifier of requested operation.

Method Summary

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

OPERATION

```
public static final String OPERATION
```

Identifier of requested operation. See `Actions.Operations` for expected values.

See Also:

Constant Field Values

com.hpe.amce.service_activator.proto

Class SynchResponseEvent

java.lang.Object
    com.hp.uca.expert.event.BasicEvent
        com.hp.uca.expert.event.DefaultEvent
            com.hpe.amce.service_activator.proto.SynchResponseEvent

All Implemented Interfaces:

```
com.hp.uca.expert.event.Dispatchable, com.hp.uca.expert.event.Displayable,
com.hp.uca.expert.event.Event, com.hp.uca.expert.event.Filterable,
com.hp.uca.expert.event.Identifiable, com.hp.uca.expert.event.Mapable,
com.hp.uca.expert.event.Orchestrable,
com.hp.uca.expert.event.Resynchronizable,
com.hp.uca.expert.event.TimeCreationAware,
com.hp.uca.expert.flag.TickFlagAware,
com.hp.uca.expert.localvariable.VariableAware, Serializable, Cloneable
```

```
public class SynchResponseEvent
extends com.hp.uca.expert.event.DefaultEvent
```

An event that carries result of operation execution.

See Also:

Serialized Form

Field Summary

Fields inherited from class com.hp.uca.expert.event.BasicEvent

```
instanceMappings, mappings, passingFilters, passingFiltersParams,
passingFiltersTags, sourceScenarios, sourceScenariosDescription,
timeInMilliseconds, var
```

Constructor Summary

Constructors

Constructor and Description
SynchResponseEvent()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description

String	getRawData()
	Gets raw response String from HP SA.
SynchResponse	getSynchResponse()
	Gets response from HP SA.
void	setRawData(String rawData)
	Sets raw response as String.
void	setSynchResponse(SynchResponse synchResponse)
	Sets response from HP SA.
String	toString()

Methods inherited from class com.hp.uca.expert.event.DefaultEvent

```
getEventTime, getIdentifier, getSourceIdentifier, getTargetValuePack,
setEventTime, setIdentifier, setSourceIdentifier, setTargetValuePack
```

Methods inherited from class com.hp.uca.expert.event.BasicEvent

```
addOrchestraData, clearAllFilterFields, clone, getDateField,
getEventUuid, getOrchestraData, getOrchestraData, getPassingFilters,
getPassingFiltersParams, getPassingFiltersTags, getSourceScenarios,
getSourceScenariosDescription, getStringField, getStringField,
getTimeInMilliseconds, getVar, isAboutToBeRetracted,
isBeginOfSynchronization, isConvergenceComplete, isEndOfSynchronization,
isHasChanged, isJustInserted, isLastEventReceivedFirst,
isReceivedDuringResynchronization, isTickFlagAware, marshal,
replaceAllFields, resetInternalFields, resetUuidAndClearOrchestraData,
setAboutToBeRetracted, setBeginOfSynchronization, setConvergenceComplete,
setEndOfSynchronization, setEventUuid, setHasChanged, setJustInserted,
setLastEventReceivedFirst, setReceivedDuringResynchronization,
setTickFlagAware, setTimeInMilliseconds, setVar, toFormattedString,
toFormattedStringBuffer, toXMLString
```

Methods inherited from class java.lang.Object

```
equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait
```

Constructor Detail

SynchResponseEvent

```
public SynchResponseEvent()
```

Method Detail

getRawData

```
public String getRawData()
```

Gets raw response String from HP SA.

Returns:

Raw String Response from HP SA.

setRawData

```
public void setRawData(String rawData)
```

Sets raw response as String.

Parameters:

rawData - from HP SA.

getSynchResponse

```
public SynchResponse getSynchResponse()
```

Gets response from HP SA.

Returns:

Response from HP SA.

setSynchResponse

```
public void setSynchResponse(SynchResponse synchResponse)
```

Sets response from HP SA.

Parameters:

synchResponse - Response from HP SA.

toString

```
public String toString()
```

Specified by:

toString in interface com.hp.uca.expert.event.Displayable

Overrides:

```
toString in class Object
```

com.hpe.amce.service_activator.proto.xml

Class ActionRequestType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ActionRequestType

All Implemented Interfaces:

Serializable

---

public class **ActionRequestType**
extends Object
implements Serializable

Java class for actionRequestType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="actionRequestType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="ActionId" type="{http://www.w3.org/2001/XMLSchema}string"
        <element name="Operation" type="{http://www.w3.org/2001/XMLSchema}string
        <element name="OrignatorId" type="{http://www.w3.org/2001/XMLSchema}stri
        <element name="SourceIdentifier" type="{http://www.w3.org/2001/XMLSchema
        <element name="OriginatingManagedEntity" type="{http://www.w3.org/2001/X
        <element name="Problem" type="{http://www.w3.org/2001/XMLSchema}string"/
        <element name="ActionPreset" type="{http://www.w3.org/2001/XMLSchema}boo
        <element name="DispatchType" type="{http://www.w3.org/2001/XMLSchema}str
        <element name="SpecificAction" type="{http://www.w3.org/2001/XMLSchema}s
        <element name="ActionExecutionMode" type="{http://www.w3.org/2001/XMLSch
        <element name="ActionIdList" type="{http://www.w3.org/2001/XMLSchema}str
      </sequence>
      <attribute name="Originator" use="required" type="{http://types.ws.ucaauto
      <attribute name="OpenLoop" use="required" type="{http://www.w3.org/2001/XM
      <attribute name="Mode" use="required" type="{http://types.ws.ucaautomation
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description

protected **String**	**actionExecutionMode**	
protected **String**	**actionId**	
protected **String**	**actionIdList**	
protected **Boolean**	**actionPreset**	
protected **String**	**dispatchType**	
protected **ModeType**	**mode**	
protected boolean	**openLoop**	
protected **String**	**operation**	
protected **String**	**originatingManagedEntity**	
protected **OriginatorType**	**originator**	
protected **String**	**orignatorId**	
protected **String**	**problem**	
protected **String**	**sourceIdentifier**	
protected **String**	**specificAction**	

Constructor Summary

Constructors

Constructor and Description

ActionRequestType()

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type	Method and Description
String	**getActionExecutionMode**() Gets the value of the actionExecutionMode property.
String	**getActionId**() Gets the value of the actionId property.
String	**getActionIdList**() Gets the value of the actionIdList property.
String	**getDispatchType**() Gets the value of the dispatchType property.
ModeType	**getMode**() Gets the value of the mode property.

String	**getOperation**()
	Gets the value of the operation property.
String	**getOriginatingManagedEntity**()
	Gets the value of the originatingManagedEntity property.
OriginatorType	**getOriginator**()
	Gets the value of the originator property.
String	**getOrignatorId**()
	Gets the value of the orignatorId property.
String	**getProblem**()
	Gets the value of the problem property.
String	**getSourceIdentifier**()
	Gets the value of the sourceIdentifier property.
String	**getSpecificAction**()
	Gets the value of the specificAction property.
Boolean	**isActionPreset**()
	Gets the value of the actionPreset property.
boolean	**isOpenLoop**()
	Gets the value of the openLoop property.
void	**setActionExecutionMode**(**String** value)
	Sets the value of the actionExecutionMode property.
void	**setActionId**(**String** value)
	Sets the value of the actionId property.
void	**setActionIdList**(**String** value)
	Sets the value of the actionIdList property.
void	**setActionPreset**(**Boolean** value)
	Sets the value of the actionPreset property.
void	**setDispatchType**(**String** value)
	Sets the value of the dispatchType property.
void	**setMode**(**ModeType** value)
	Sets the value of the mode property.
void	**setOpenLoop**(boolean value)
	Sets the value of the openLoop property.
void	**setOperation**(**String** value)
	Sets the value of the operation property.
void	**setOriginatingManagedEntity**(**String** value)
	Sets the value of the originatingManagedEntity property.
void	**setOriginator**(**OriginatorType** value)

	Sets the value of the originator property.
void	**setOrignatorId**(**String** value) Sets the value of the orignatorId property.
void	**setProblem**(**String** value) Sets the value of the problem property.
void	**setSourceIdentifier**(**String** value) Sets the value of the sourceIdentifier property.
void	**setSpecificAction**(**String** value) Sets the value of the specificAction property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

actionId

protected String actionId

operation

protected String operation

orignatorId

protected String orignatorId

sourceIdentifier

protected String sourceIdentifier

originatingManagedEntity

protected String originatingManagedEntity

problem

protected String problem

actionPreset

protected Boolean actionPreset

dispatchType

protected String dispatchType

specificAction

protected String specificAction

actionExecutionMode

protected String actionExecutionMode

actionIdList

protected String actionIdList

originator

protected OriginatorType originator

openLoop

protected boolean openLoop

mode

protected ModeType mode

Constructor Detail

ActionRequestType

```
public ActionRequestType()
```

Method Detail

getActionId

```
public String getActionId()
```

Gets the value of the actionId property.

Returns:
possible object is String

setActionId

```
public void setActionId(String value)
```

Sets the value of the actionId property.

Parameters:
value - allowed object is String

getOperation

```
public String getOperation()
```

Gets the value of the operation property.

Returns:
possible object is String

setOperation

```
public void setOperation(String value)
```

Sets the value of the operation property.

Parameters:
value - allowed object is String

getOrignatorId

```
public String getOrignatorId()
```

Gets the value of the orignatorId property.

Returns:

possible object is `String`

setOrignatorId

```
public void setOrignatorId(String value)
```

Sets the value of the orignatorId property.

Parameters:

value - allowed object is `String`

getSourceIdentifier

```
public String getSourceIdentifier()
```

Gets the value of the sourceIdentifier property.

Returns:

possible object is `String`

setSourceIdentifier

```
public void setSourceIdentifier(String value)
```

Sets the value of the sourceIdentifier property.

Parameters:

value - allowed object is `String`

getOriginatingManagedEntity

```
public String getOriginatingManagedEntity()
```

Gets the value of the originatingManagedEntity property.

Returns:

possible object is `String`

setOriginatingManagedEntity

```
public void setOriginatingManagedEntity(String value)
```

Sets the value of the originatingManagedEntity property.

Parameters:

```
value - allowed object is String
```

getProblem

```
public String getProblem()
```

Gets the value of the problem property.

Returns:

```
possible object is String
```

setProblem

```
public void setProblem(String value)
```

Sets the value of the problem property.

Parameters:

```
value - allowed object is String
```

isActionPreset

```
public Boolean isActionPreset()
```

Gets the value of the actionPreset property.

Returns:

```
possible object is Boolean
```

setActionPreset

```
public void setActionPreset(Boolean value)
```

Sets the value of the actionPreset property.

Parameters:

```
value - allowed object is Boolean
```

getDispatchType

public String getDispatchType()

Gets the value of the dispatchType property.

Returns:

possible object is String

setDispatchType

public void setDispatchType(String value)

Sets the value of the dispatchType property.

Parameters:

value - allowed object is String

getSpecificAction

public String getSpecificAction()

Gets the value of the specificAction property.

Returns:

possible object is String

setSpecificAction

public void setSpecificAction(String value)

Sets the value of the specificAction property.

Parameters:

value - allowed object is String

getActionExecutionMode

public String getActionExecutionMode()

Gets the value of the actionExecutionMode property.

Returns:

possible object is String

setActionExecutionMode

public void setActionExecutionMode(String value)

Sets the value of the actionExecutionMode property.

Parameters:

value - allowed object is String

getActionIdList

public String getActionIdList()

Gets the value of the actionIdList property.

Returns:

possible object is String

setActionIdList

public void setActionIdList(String value)

Sets the value of the actionIdList property.

Parameters:

value - allowed object is String

getOriginator

public OriginatorType getOriginator()

Gets the value of the originator property.

Returns:

possible object is OriginatorType

setOriginator

public void setOriginator(OriginatorType value)

Sets the value of the originator property.

Parameters:

value - allowed object is OriginatorType

isOpenLoop

```
public boolean isOpenLoop()
```

Gets the value of the openLoop property.

setOpenLoop

```
public void setOpenLoop(boolean value)
```

Sets the value of the openLoop property.

getMode

```
public ModeType getMode()
```

Gets the value of the mode property.

Returns:

```
possible object is ModeType
```

setMode

```
public void setMode(ModeType value)
```

Sets the value of the mode property.

Parameters:

```
value - allowed object is ModeType
```

com.hpe.amce.service_activator.proto.xml

Class ActionScheduleType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ActionScheduleType

All Implemented Interfaces:

Serializable

---

public class **ActionScheduleType**
extends Object
implements Serializable

Java class for actionScheduleType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="actionScheduleType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="StartTime" type="{http://www.w3.org/2001/XMLSchema}date"
        <element name="EndTime" type="{http://www.w3.org/2001/XMLSchema}date" mi
        <element name="Recurrency" type="{http://www.w3.org/2001/XMLSchema}date"
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **Calendar endTime**	
protected **Calendar recurrency**	
protected **Calendar startTime**	

Constructor Summary

Constructors

Constructor and Description
ActionScheduleType()

Method Summary

| All Methods | Instance Methods | Concrete Methods |

Modifier and Type	Method and Description
Calendar	**getEndTime**() Gets the value of the endTime property.
Calendar	**getRecurrency**() Gets the value of the recurrency property.
Calendar	**getStartTime**() Gets the value of the startTime property.
void	**setEndTime**(**Calendar** value) Sets the value of the endTime property.
void	**setRecurrency**(**Calendar** value) Sets the value of the recurrency property.
void	**setStartTime**(**Calendar** value) Sets the value of the startTime property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

startTime

protected Calendar startTime

endTime

protected Calendar endTime

recurrency

protected Calendar recurrency

Constructor Detail

ActionScheduleType

```
public ActionScheduleType()
```

Method Detail

getStartTime

```
public Calendar getStartTime()
```

Gets the value of the startTime property.

Returns:
possible object is String

setStartTime

```
public void setStartTime(Calendar value)
```

Sets the value of the startTime property.

Parameters:
value - allowed object is String

getEndTime

```
public Calendar getEndTime()
```

Gets the value of the endTime property.

Returns:
possible object is String

setEndTime

```
public void setEndTime(Calendar value)
```

Sets the value of the endTime property.

Parameters:

value - allowed object is String

getRecurrency

public Calendar getRecurrency()

Gets the value of the recurrency property.

Returns:

possible object is String

setRecurrency

public void setRecurrency(Calendar value)

Sets the value of the recurrency property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Class Adapter1

java.lang.Object
    javax.xml.bind.annotation.adapters.XmlAdapter<String,Calendar>
        com.hpe.amce.service_activator.proto.xml.Adapter1

```
public class Adapter1
extends XmlAdapter<String,Calendar>
```

Constructor Summary

Constructors

Constructor and Description
Adapter1()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**marshal**(**Calendar** value)
Calendar	**unmarshal**(**String** value)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

Adapter1

```
public Adapter1()
```

Method Detail

unmarshal

```
public Calendar unmarshal(String value)
```

Specified by:

```
unmarshal in class XmlAdapter<String,Calendar>
```

marshal

```
public String marshal(Calendar value)
```

Specified by:

```
marshal in class XmlAdapter<String,Calendar>
```

Class BodyType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.BodyType

All Implemented Interfaces:

Serializable

---

public class **BodyType**
extends Object
implements Serializable

Java class for bodyType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="bodyType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <choice>
        <group ref="{http://types.ws.ucaautomation.hp.com/}requestBodyGroup"/>
        <group ref="{http://types.ws.ucaautomation.hp.com/}taskResponseBodyGroup
      </choice>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected ParametersType	parameters
protected ResourceType	resource
protected ServiceType	service
protected TaskResponseType	taskResponse

Constructor Summary

Constructors

Constructor and Description
BodyType()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
ParametersType	**getParameters**() Gets the value of the parameters property.
ResourceType	**getResource**() Gets the value of the resource property.
ServiceType	**getService**() Gets the value of the service property.
TaskResponseType	**getTaskResponse**() Gets the value of the taskResponse property.
void	**setParameters**(**ParametersType** value) Sets the value of the parameters property.
void	**setResource**(**ResourceType** value) Sets the value of the resource property.
void	**setService**(**ServiceType** value) Sets the value of the service property.
void	**setTaskResponse**(**TaskResponseType** value) Sets the value of the taskResponse property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

parameters

protected ParametersType parameters

service

protected ServiceType service

resource

protected `ResourceType` resource

taskResponse

protected `TaskResponseType` taskResponse

Constructor Detail

BodyType

public BodyType()

Method Detail

getParameters

public `ParametersType` getParameters()

Gets the value of the parameters property.

Returns:
possible object is `ParametersType`

setParameters

public void setParameters(`ParametersType` value)

Sets the value of the parameters property.

Parameters:
value - allowed object is `ParametersType`

getService

public `ServiceType` getService()

Gets the value of the service property.

Returns:

possible object is ServiceType

setService

public void setService(ServiceType value)

Sets the value of the service property.

Parameters:

value - allowed object is ServiceType

getResource

public ResourceType getResource()

Gets the value of the resource property.

Returns:

possible object is ResourceType

setResource

public void setResource(ResourceType value)

Sets the value of the resource property.

Parameters:

value - allowed object is ResourceType

getTaskResponse

public TaskResponseType getTaskResponse()

Gets the value of the taskResponse property.

Returns:

possible object is TaskResponseType

setTaskResponse

public void setTaskResponse(TaskResponseType value)

Sets the value of the taskResponse property.

Parameters:

value - allowed object is `TaskResponseType`

com.hpe.amce.service_activator.proto.xml

Class CheckTaskStatus

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.CheckTaskStatus

All Implemented Interfaces:

Serializable

---

public class **CheckTaskStatus**
extends Object
implements Serializable

Java class for checkTaskStatus complex type.

The following schema fragment specifies the expected content contained within this class.

```
 <complexType name="checkTaskStatus">
   <complexContent>
     <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
       <sequence>
         <element name="taskRequestMessage" type="{http://types.ws.ucaautomation.
         <element name="dispatchType" type="{http://www.w3.org/2001/XMLSchema}str
         <element name="dispatchTypeInstance" type="{http://www.w3.org/2001/XMLSc
       </sequence>
     </restriction>
   </complexContent>
 </complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**dispatchType**
protected **String**	**dispatchTypeInstance**
protected **Msg**	**taskRequestMessage**

Constructor Summary

Constructors

Constructor and Description
CheckTaskStatus()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getDispatchType**() Gets the value of the dispatchType property.
String	**getDispatchTypeInstance**() Gets the value of the dispatchTypeInstance property.
Msg	**getTaskRequestMessage**() Gets the value of the taskRequestMessage property.
void	**setDispatchType**(**String** value) Sets the value of the dispatchType property.
void	**setDispatchTypeInstance**(**String** value) Sets the value of the dispatchTypeInstance property.
void	**setTaskRequestMessage**(**Msg** value) Sets the value of the taskRequestMessage property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

taskRequestMessage

protected Msg taskRequestMessage

dispatchType

protected String dispatchType

dispatchTypeInstance

protected String dispatchTypeInstance

Constructor Detail

CheckTaskStatus

public CheckTaskStatus()

Method Detail

getTaskRequestMessage

public Msg getTaskRequestMessage()

Gets the value of the taskRequestMessage property.

Returns:
possible object is Msg

setTaskRequestMessage

public void setTaskRequestMessage(Msg value)

Sets the value of the taskRequestMessage property.

Parameters:
value - allowed object is Msg

getDispatchType

public String getDispatchType()

Gets the value of the dispatchType property.

Returns:
possible object is String

setDispatchType

public void setDispatchType(String value)

Sets the value of the dispatchType property.

getDispatchTypeInstance

```
public String getDispatchTypeInstance()
```

Gets the value of the dispatchTypeInstance property.

Returns:

possible object is String

setDispatchTypeInstance

```
public void setDispatchTypeInstance(String value)
```

Sets the value of the dispatchTypeInstance property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Class CheckTaskStatusResponse

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.CheckTaskStatusResponse

All Implemented Interfaces:

Serializable

---

public class **CheckTaskStatusResponse**
extends Object
implements Serializable

Java class for checkTaskStatusResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="checkTaskStatusResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="taskStatus" type="{http://www.w3.org/2001/XMLSchema}strir
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected String	**taskStatus**

Constructor Summary

Constructors

Constructor and Description
CheckTaskStatusResponse()

Method Summary

All Methods	**Instance Methods**	**Concrete Methods**

Modifier and Type	Method and Description
String	**getTaskStatus**() Gets the value of the taskStatus property.
void	**setTaskStatus**(String value) Sets the value of the taskStatus property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

taskStatus

protected String taskStatus

Constructor Detail

CheckTaskStatusResponse

public CheckTaskStatusResponse()

Method Detail

getTaskStatus

public String getTaskStatus()

Gets the value of the taskStatus property.

Returns:
possible object is String

setTaskStatus

```
public void setTaskStatus(String value)
```

Sets the value of the taskStatus property.

Parameters:

```
value - allowed object is String
```

com.hpe.amce.service_activator.proto.xml

Class HeaderType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.HeaderType

All Implemented Interfaces:

Serializable

---

public class **HeaderType**
extends Object
implements Serializable

Java class for headerType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="headerType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <choice>
        <group ref="{http://types.ws.ucaautomation.hp.com/}taskResponseHeaderGroup
        <group ref="{http://types.ws.ucaautomation.hp.com/}actionRequestHeaderGr
        <group ref="{http://types.ws.ucaautomation.hp.com/}taskRequestHeaderGrou
      </choice>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**actionId**
protected **String**	**actionInstanceId**
protected **ActionRequestType**	**actionRequest**
protected **ActionScheduleType**	**actionSchedule**
protected **String**	**orignatorId**
protected **String**	**taskId**
protected **TaskRequestType**	**taskRequest**

Constructor Summary

Constructors

Constructor and Description
HeaderType()

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type	Method and Description
String	**getActionId**() Gets the value of the actionId property.
String	**getActionInstanceId**() Gets the value of the actionInstanceId property.
ActionRequestType	**getActionRequest**() Gets the value of the actionRequest property.
ActionScheduleType	**getActionSchedule**() Gets the value of the actionSchedule property.
String	**getOrignatorId**() Gets the value of the orignatorId property.
String	**getTaskId**() Gets the value of the taskId property.
TaskRequestType	**getTaskRequest**() Gets the value of the taskRequest property.
void	**setActionId**(**String** value) Sets the value of the actionId property.
void	**setActionInstanceId**(**String** value) Sets the value of the actionInstanceId property.
void	**setActionRequest**(**ActionRequestType** value) Sets the value of the actionRequest property.
void	**setActionSchedule**(**ActionScheduleType** value) Sets the value of the actionSchedule property.
void	**setOrignatorId**(**String** value) Sets the value of the orignatorId property.
void	**setTaskId**(**String** value) Sets the value of the taskId property.

void	**setTaskRequest**(**TaskRequestType** value)
	Sets the value of the taskRequest property.

Methods inherited from class java.lang.**Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

---

Field Detail

actionId

protected String actionId

taskId

protected String taskId

actionInstanceId

protected String actionInstanceId

orignatorId

protected String orignatorId

actionRequest

protected ActionRequestType actionRequest

actionSchedule

protected ActionScheduleType actionSchedule

taskRequest

protected TaskRequestType taskRequest

Constructor Detail

HeaderType

```
public HeaderType()
```

Method Detail

getActionId

```
public String getActionId()
```

Gets the value of the actionId property.

Returns:
possible object is String

setActionId

```
public void setActionId(String value)
```

Sets the value of the actionId property.

Parameters:
value - allowed object is String

getTaskId

```
public String getTaskId()
```

Gets the value of the taskId property.

Returns:
possible object is String

setTaskId

```
public void setTaskId(String value)
```

Sets the value of the taskId property.

Parameters:

value - allowed object is String

getActionInstanceId

public String getActionInstanceId()

Gets the value of the actionInstanceId property.

Returns:

possible object is String

setActionInstanceId

public void setActionInstanceId(String value)

Sets the value of the actionInstanceId property.

Parameters:

value - allowed object is String

getOrignatorId

public String getOrignatorId()

Gets the value of the orignatorId property.

Returns:

possible object is String

setOrignatorId

public void setOrignatorId(String value)

Sets the value of the orignatorId property.

Parameters:

value - allowed object is String

getActionRequest

public ActionRequestType getActionRequest()

Gets the value of the actionRequest property.

Returns:

possible object is `ActionRequestType`

setActionRequest

public void setActionRequest(`ActionRequestType` value)

Sets the value of the actionRequest property.

Parameters:

value - allowed object is `ActionRequestType`

getActionSchedule

public `ActionScheduleType` getActionSchedule()

Gets the value of the actionSchedule property.

Returns:

possible object is `ActionScheduleType`

setActionSchedule

public void setActionSchedule(`ActionScheduleType` value)

Sets the value of the actionSchedule property.

Parameters:

value - allowed object is `ActionScheduleType`

getTaskRequest

public `TaskRequestType` getTaskRequest()

Gets the value of the taskRequest property.

Returns:

possible object is `TaskRequestType`

setTaskRequest

public void setTaskRequest(`TaskRequestType` value)

Sets the value of the taskRequest property.

Parameters:

```
value - allowed object is TaskRequestType
```

com.hpe.amce.service_activator.proto.xml

Class Initiate

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.Initiate

All Implemented Interfaces:

Serializable

---

public class **Initiate**
extends Object
implements Serializable

Java class for initiate complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="initiate">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="actionRequestMessage" type="{http://types.ws.ucaautomatic
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **Msg**	**actionRequestMessage**

Constructor Summary

Constructors

Constructor and Description
Initiate()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
Msg	**getActionRequestMessage**() Gets the value of the actionRequestMessage property.
void	**setActionRequestMessage**(**Msg** value) Sets the value of the actionRequestMessage property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

actionRequestMessage

protected Msg actionRequestMessage

Constructor Detail

Initiate

public Initiate()

Method Detail

getActionRequestMessage

public Msg getActionRequestMessage()

Gets the value of the actionRequestMessage property.

Returns:
possible object is Msg

setActionRequestMessage

```
public void setActionRequestMessage(Msg value)
```

Sets the value of the actionRequestMessage property.

Parameters:

```
value - allowed object is Msg
```

com.hpe.amce.service_activator.proto.xml

Class InitiateResponse

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.InitiateResponse

All Implemented Interfaces:

Serializable

---

public class **InitiateResponse**
extends Object
implements Serializable

Java class for initiateResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="initiateResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="actionResponse" type="{http://www.w3.org/2001/XMLSchema}k
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected boolean	**actionResponse**

Constructor Summary

Constructors

Constructor and Description
InitiateResponse()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
boolean	**isActionResponse**() Gets the value of the actionResponse property.
void	**setActionResponse**(boolean value) Sets the value of the actionResponse property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

actionResponse

```
protected boolean actionResponse
```

Constructor Detail

InitiateResponse

```
public InitiateResponse()
```

Method Detail

isActionResponse

```
public boolean isActionResponse()
```

Gets the value of the actionResponse property.

setActionResponse

```
public void setActionResponse(boolean value)
```

Sets the value of the actionResponse property.

com.hpe.amce.service_activator.proto.xml

Class MajorCodeType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.MajorCodeType

All Implemented Interfaces:

Serializable

---

public class **MajorCodeType**
extends Object
implements Serializable

Java class for majorCodeType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="majorCodeType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="Code" type="{http://www.w3.org/2001/XMLSchema}string"/>
        <element name="Description" type="{http://www.w3.org/2001/XMLSchema}stri
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**code**
protected **String**	**description**

Constructor Summary

Constructors

Constructor and Description
MajorCodeType()

Method Summary

All Methods	**Instance Methods** **Concrete Methods**

Modifier and Type	Method and Description
String	**getCode**() Gets the value of the code property.
String	**getDescription**() Gets the value of the description property.
void	**setCode**(String value) Sets the value of the code property.
void	**setDescription**(String value) Sets the value of the description property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

code

protected String code

description

protected String description

Constructor Detail

MajorCodeType

public MajorCodeType()

Method Detail

getCode

```
public String getCode()
```

Gets the value of the code property.

Returns:

possible object is String

setCode

```
public void setCode(String value)
```

Sets the value of the code property.

Parameters:

value - allowed object is String

getDescription

```
public String getDescription()
```

Gets the value of the description property.

Returns:

possible object is String

setDescription

```
public void setDescription(String value)
```

Sets the value of the description property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Class MinorCodeType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.MinorCodeType

All Implemented Interfaces:

Serializable

---

public class **MinorCodeType**
extends Object
implements Serializable

Java class for minorCodeType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="minorCodeType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="Code" type="{http://www.w3.org/2001/XMLSchema}string"/>
        <element name="Description" type="{http://www.w3.org/2001/XMLSchema}stri
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**code**
protected **String**	**description**

Constructor Summary

Constructors

Constructor and Description
MinorCodeType()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getCode**() Gets the value of the code property.
String	**getDescription**() Gets the value of the description property.
void	**setCode**(String value) Sets the value of the code property.
void	**setDescription**(String value) Sets the value of the description property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

code

protected String code

description

protected String description

Constructor Detail

MinorCodeType

public MinorCodeType()

Method Detail

getCode

public String getCode()

Gets the value of the code property.

Returns:

possible object is String

setCode

public void setCode(String value)

Sets the value of the code property.

Parameters:

value - allowed object is String

getDescription

public String getDescription()

Gets the value of the description property.

Returns:

possible object is String

setDescription

public void setDescription(String value)

Sets the value of the description property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Enum ModeType

java.lang.Object
    java.lang.Enum<ModeType>
        com.hpe.amce.service_activator.proto.xml.ModeType

All Implemented Interfaces:

Serializable, Comparable<ModeType>

```
public enum ModeType
extends Enum<ModeType>
```

Java class for modeType.

The following schema fragment specifies the expected content contained within this class.

```
<simpleType name="modeType">
  <restriction base="{http://www.w3.org/2001/XMLSchema}string">
    <enumeration value="demo"/>
    <enumeration value="real"/>
  </restriction>
</simpleType>
```

Enum Constant Summary

Enum Constants
Enum Constant and Description
DEMO
REAL

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
static **ModeType**	**fromValue**(String v)
String	**value**()
static **ModeType**	**valueOf**(String name) Returns the enum constant of this type with the specified name.
static **ModeType**[]	**values**()

Returns an array containing the constants of this enum type, in the order they are declared.

Methods inherited from class java.lang.Enum

clone, compareTo, equals, finalize, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

DEMO

```
public static final ModeType DEMO
```

REAL

```
public static final ModeType REAL
```

Method Detail

values

```
public static ModeType[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (ModeType c : ModeType.values())
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

```
public static ModeType valueOf(String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

IllegalArgumentException - if this enum type has no constant with the specified name

NullPointerException - if the argument is null

value

public String value()

fromValue

public static ModeType fromValue(String v)

com.hpe.amce.service_activator.proto.xml

Class Msg

java.lang.Object
     com.hpe.amce.service_activator.proto.xml.Msg

All Implemented Interfaces:

Serializable

---

public class **Msg**
extends Object
implements Serializable

Java class for msg complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="msg">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="header" type="{http://types.ws.ucaautomation.hp.com/}head
        <element name="body" type="{http://types.ws.ucaautomation.hp.com/}bodyTy
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **BodyType body**	
protected **HeaderType header**	

Constructor Summary

Constructors

Constructor and Description
Msg()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
BodyType	**getBody**() Gets the value of the body property.
HeaderType	**getHeader**() Gets the value of the header property.
void	**setBody**(BodyType value) Sets the value of the body property.
void	**setHeader**(HeaderType value) Sets the value of the header property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

header

protected HeaderType header

body

protected BodyType body

Constructor Detail

Msg

public Msg()

Method Detail

getHeader

```
public HeaderType getHeader()
```

Gets the value of the header property.

Returns:

possible object is `HeaderType`

setHeader

```
public void setHeader(HeaderType value)
```

Sets the value of the header property.

Parameters:

value - allowed object is `HeaderType`

getBody

```
public BodyType getBody()
```

Gets the value of the body property.

Returns:

possible object is `BodyType`

setBody

```
public void setBody(BodyType value)
```

Sets the value of the body property.

Parameters:

value - allowed object is `BodyType`

com.hpe.amce.service_activator.proto.xml

Class ObjectFactory

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ObjectFactory

```
public class ObjectFactory
extends Object
```

This object contains factory methods for each Java content interface and Java element interface generated in the com.hpe.amce.service_activator.proto.xml package.

An ObjectFactory allows you to programatically construct new instances of the Java representation for XML content. The Java representation of XML content can consist of schema derived interfaces and classes representing the binding of schema type definitions, element declarations and model groups. Factory methods for each of these are provided in this class.

Constructor Summary

Constructors

Constructor and Description
ObjectFactory()   Create a new ObjectFactory that can be used to create new instances of schema derived classes for package: com.hpe.amce.service_activator.proto.xml

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
ActionRequestType	**createActionRequestType**() Create an instance of **ActionRequestType**
ActionScheduleType	**createActionScheduleType**() Create an instance of **ActionScheduleType**
BodyType	**createBodyType**() Create an instance of **BodyType**
CheckTaskStatus	**createCheckTaskStatus**() Create an instance of **CheckTaskStatus**
JAXBElement<CheckTaskStatus>	**createCheckTaskStatus**(**CheckTaskStatus** value) Create an instance of **JAXBElement<CheckTaskStatus>}**
CheckTaskStatusResponse	**createCheckTaskStatusResponse**() Create an instance of **CheckTaskStatusResponse**

JAXBElement<CheckTaskStatusResponse	createCheckTaskStatusResponse(CheckTaskStatusResponse value)
	Create an instance of JAXBElement< CheckTaskStatusResponse>}
HeaderType	createHeaderType()
	Create an instance of HeaderType
Initiate	createInitiate()
	Create an instance of Initiate
JAXBElement<Initiate>	createInitiate(Initiate value)
	Create an instance of JAXBElement<Initiate>}
InitiateResponse	createInitiateResponse()
	Create an instance of InitiateResponse
JAXBElement<InitiateResponse>	createInitiateResponse(InitiateResponse value)
	Create an instance of JAXBElement<InitiateResponse>}
MajorCodeType	createMajorCodeType()
	Create an instance of MajorCodeType
MinorCodeType	createMinorCodeType()
	Create an instance of MinorCodeType
Msg	createMsg()
	Create an instance of Msg
JAXBElement<Msg>	createMsg(Msg value)
	Create an instance of JAXBElement<Msg>}
ParametersType	createParametersType()
	Create an instance of ParametersType
ParameterType	createParameterType()
	Create an instance of ParameterType
ResourceType	createResourceType()
	Create an instance of ResourceType
RespMsg	createRespMsg()
	Create an instance of RespMsg
JAXBElement<RespMsg>	createRespMsg(RespMsg value)
	Create an instance of JAXBElement<RespMsg>}
ServiceType	createServiceType()
	Create an instance of ServiceType
StartTask	createStartTask()
	Create an instance of StartTask

`JAXBElement<StartTask>`	`createStartTask(StartTask value)` Create an instance of `JAXBElement<StartTask>}`
`StartTaskResponse`	`createStartTaskResponse()` Create an instance of `StartTaskResponse`
`JAXBElement<StartTaskResponse>`	`createStartTaskResponse(StartTaskResponse value)` Create an instance of `JAXBElement<StartTaskResponse>}`
`StopTask`	`createStopTask()` Create an instance of `StopTask`
`JAXBElement<StopTask>`	`createStopTask(StopTask value)` Create an instance of `JAXBElement<StopTask>}`
`StopTaskResponse`	`createStopTaskResponse()` Create an instance of `StopTaskResponse`
`JAXBElement<StopTaskResponse>`	`createStopTaskResponse(StopTaskResponse value)` Create an instance of `JAXBElement<StopTaskResponse>}`
`SynchResponse`	`createSynchResponse()` Create an instance of `SynchResponse`
`JAXBElement<SynchResponse>`	`createSynchResponse(SynchResponse value)` Create an instance of `JAXBElement<SynchResponse>}`
`SynchResponseResponse`	`createSynchResponseResponse()` Create an instance of `SynchResponseResponse`

`JAXBElement<SynchResponseResponse>`	`createSynchResponseResponse(`
	`SynchResponseResponse value)`
	Create an instance of `JAXBElement<SynchResponseResponse>}`

`TaskRequestType`	`createTaskRequestType()` Create an instance of `TaskRequestType`
`TaskResponseType`	`createTaskResponseType()` Create an instance of `TaskResponseType`
`Terminate`	`createTerminate()` Create an instance of `Terminate`
`JAXBElement<Terminate>`	`createTerminate(Terminate value)` Create an instance of `JAXBElement<Terminate>}`
`TerminateResponse`	`createTerminateResponse()` Create an instance of `TerminateResponse`
`JAXBElement<TerminateResponse>`	`createTerminateResponse(TerminateResponse value)` Create an instance of `JAXBElement<TerminateResponse>}`
`JAXBElement<UCAServiceExceptionBean>`	

	createUCAServiceException(**UCAServiceExceptionBean** value)
	Create an instance of **JAXBElement**< **UCAServiceExceptionBean**>}
UCAServiceExceptionBean **createUCAServiceExceptionBean()**	
	Create an instance of **UCAServiceExceptionBean**
JAXBElement<UCATaskException­Bean> **createUCATaskException(UCATaskExceptionBean** value)	
	Create an instance of **JAXBElement<UCATaskExceptionBean>** }
UCATaskExceptionBean **createUCATaskExceptionBean()**	
	Create an instance of **UCATaskExceptionBean**

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

ObjectFactory

```
public ObjectFactory()
```

Create a new ObjectFactory that can be used to create new instances of schema derived classes for package: com.hpe.amce.service_activator.proto.xml

Method Detail

createInitiate

```
public Initiate createInitiate()
```

Create an instance of Initiate

createInitiateResponse

```
public InitiateResponse createInitiateResponse()
```

Create an instance of InitiateResponse

createSynchResponse

public [SynchResponse](createSynchResponse()) createSynchResponse()

Create an instance of [SynchResponse]

createSynchResponseResponse

public [SynchResponseResponse] createSynchResponseResponse()

Create an instance of [SynchResponseResponse]

createTerminate

public [Terminate] createTerminate()

Create an instance of [Terminate]

createTerminateResponse

public [TerminateResponse] createTerminateResponse()

Create an instance of [TerminateResponse]

createUCAServiceExceptionBean

public [UCAServiceExceptionBean] createUCAServiceExceptionBean()

Create an instance of [UCAServiceExceptionBean]

createStartTask

public [StartTask] createStartTask()

Create an instance of [StartTask]

createStartTaskResponse

public [StartTaskResponse] createStartTaskResponse()

Create an instance of [StartTaskResponse]

createStopTask

public [StopTask] createStopTask()

Create an instance of [StopTask]

createStopTaskResponse

public [StopTaskResponse](#) createStopTaskResponse()

Create an instance of [StopTaskResponse](#)

createCheckTaskStatus

public [CheckTaskStatus](#) createCheckTaskStatus()

Create an instance of [CheckTaskStatus](#)

createCheckTaskStatusResponse

public [CheckTaskStatusResponse](#) createCheckTaskStatusResponse()

Create an instance of [CheckTaskStatusResponse](#)

createUCATaskExceptionBean

public [UCATaskExceptionBean](#) createUCATaskExceptionBean()

Create an instance of [UCATaskExceptionBean](#)

createMsg

public [Msg](#) createMsg()

Create an instance of [Msg](#)

createRespMsg

public [RespMsg](#) createRespMsg()

Create an instance of [RespMsg](#)

createActionRequestType

public [ActionRequestType](#) createActionRequestType()

Create an instance of [ActionRequestType](#)

createActionScheduleType

public [ActionScheduleType](#) createActionScheduleType()

Create an instance of [ActionScheduleType](#)

createTaskRequestType

public [TaskRequestType](#) createTaskRequestType()

Create an instance of [TaskRequestType](#)

createHeaderType

public [HeaderType](#) createHeaderType()

Create an instance of [HeaderType](#)

createParametersType

public [ParametersType](#) createParametersType()

Create an instance of [ParametersType](#)

createParameterType

public [ParameterType](#) createParameterType()

Create an instance of [ParameterType](#)

createServiceType

public [ServiceType](#) createServiceType()

Create an instance of [ServiceType](#)

createResourceType

public [ResourceType](#) createResourceType()

Create an instance of [ResourceType](#)

createTaskResponseType

public [TaskResponseType](#) createTaskResponseType()

Create an instance of [TaskResponseType](#)

createMajorCodeType

public MajorCodeType createMajorCodeType()

Create an instance of MajorCodeType

createMinorCodeType

public MinorCodeType createMinorCodeType()

Create an instance of MinorCodeType

createBodyType

public BodyType createBodyType()

Create an instance of BodyType

createInitiate

public JAXBElement<Initiate> createInitiate(Initiate value)

Create an instance of JAXBElement<Initiate>}

createInitiateResponse

public JAXBElement<InitiateResponse> createInitiateResponse(InitiateResponse va

Create an instance of JAXBElement<InitiateResponse>}

createSynchResponse

public JAXBElement<SynchResponse> createSynchResponse(SynchResponse value)

Create an instance of JAXBElement<SynchResponse>}

createSynchResponseResponse

public JAXBElement<SynchResponseResponse> createSynchResponseResponse(SynchResp

Create an instance of JAXBElement<SynchResponseResponse>}

createTerminate

public JAXBElement<Terminate> createTerminate(Terminate value)

Create an instance of [JAXBElement<Terminate>}

createTerminateResponse

public [JAXBElement<[TerminateResponse> createTerminateResponse([TerminateResponse

Create an instance of [JAXBElement<[TerminateResponse>}

createUCAServiceException

public [JAXBElement<[UCAServiceExceptionBean> createUCAServiceException([UCAServic

Create an instance of [JAXBElement<[UCAServiceExceptionBean>}

createStartTask

public [JAXBElement<[StartTask> createStartTask([StartTask value)

Create an instance of [JAXBElement<[StartTask>}

createStartTaskResponse

public [JAXBElement<[StartTaskResponse> createStartTaskResponse([StartTaskResponse

Create an instance of [JAXBElement<[StartTaskResponse>}

createStopTask

public [JAXBElement<[StopTask> createStopTask([StopTask value)

Create an instance of [JAXBElement<[StopTask>}

createStopTaskResponse

public [JAXBElement<[StopTaskResponse> createStopTaskResponse([StopTaskResponse va

Create an instance of [JAXBElement<[StopTaskResponse>}

createCheckTaskStatus

public [JAXBElement<[CheckTaskStatus> createCheckTaskStatus([CheckTaskStatus value

Create an instance of [JAXBElement<[CheckTaskStatus>}

createCheckTaskStatusResponse

```
public JAXBElement<CheckTaskStatusResponse> createCheckTaskStatusResponse(Check
```

Create an instance of JAXBElement<CheckTaskStatusResponse>}

createUCATaskException

```
public JAXBElement<UCATaskExceptionBean> createUCATaskException(UCATaskExceptio
```

Create an instance of JAXBElement<UCATaskExceptionBean>}

createMsg

```
public JAXBElement<Msg> createMsg(Msg value)
```

Create an instance of JAXBElement<Msg>}

createRespMsg

```
public JAXBElement<RespMsg> createRespMsg(RespMsg value)
```

Create an instance of JAXBElement<RespMsg>}

com.hpe.amce.service_activator.proto.xml

Enum OriginatorType

java.lang.Object
    java.lang.Enum<OriginatorType>
        com.hpe.amce.service_activator.proto.xml.OriginatorType

All Implemented Interfaces:

Serializable, Comparable<OriginatorType>

---

public enum **OriginatorType**
extends Enum<OriginatorType>

Java class for originatorType.

The following schema fragment specifies the expected content contained within this class.

```
<simpleType name="originatorType">
  <restriction base="{http://www.w3.org/2001/XMLSchema}string">
    <enumeration value="alarm"/>
    <enumeration value="test"/>
    <enumeration value="operator"/>
  </restriction>
</simpleType>
```

Enum Constant Summary

Enum Constants
Enum Constant and Description
ALARM
OPERATOR
TEST

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
static OriginatorType	**fromValue**(String v)
String	**value**()
static OriginatorType	**valueOf**(String name)
	Returns the enum constant of this type with the specified name.

static **OriginatorType**[]values()

                            Returns an array containing the constants of this enum type, in the order they
                            are declared.

Methods inherited from class java.lang.Enum

clone, compareTo, equals, finalize, getDeclaringClass, hashCode, name,
ordinal, toString, valueOf

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

ALARM

public static final OriginatorType ALARM

TEST

public static final OriginatorType TEST

OPERATOR

public static final OriginatorType OPERATOR

Method Detail

values

public static OriginatorType[] values()

Returns an array containing the constants of this enum type, in the order they are declared. This method
may be used to iterate over the constants as follows:

```
for (OriginatorType c : OriginatorType.values())
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

`public static OriginatorType valueOf(String name)`

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

IllegalArgumentException - if this enum type has no constant with the specified name

NullPointerException - if the argument is null

value

`public String value()`

fromValue

`public static OriginatorType fromValue(String v)`

com.hpe.amce.service_activator.proto.xml

Class ParameterType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ParameterType

All Implemented Interfaces:

Serializable

---

public class **ParameterType**
extends Object
implements Serializable

Java class for parameterType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="parameterType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="attribute" type="{http://www.w3.org/2001/XMLSchema}string
        <element name="value" type="{http://www.w3.org/2001/XMLSchema}string"/>
        <element name="type" type="{http://www.w3.org/2001/XMLSchema}string" min
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**attribute**
protected **String**	**type**
protected **String**	**value**

Constructor Summary

Constructors

Constructor and Description
ParameterType()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getAttribute**() Gets the value of the attribute property.
String	**getType**() Gets the value of the type property.
String	**getValue**() Gets the value of the value property.
void	**setAttribute**(**String** value) Sets the value of the attribute property.
void	**setType**(**String** value) Sets the value of the type property.
void	**setValue**(**String** value) Sets the value of the value property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

attribute

protected String attribute

value

protected String value

type

protected String type

Constructor Detail

ParameterType

```
public ParameterType()
```

Method Detail

getAttribute

```
public String getAttribute()
```

Gets the value of the attribute property.

Returns:
possible object is String

setAttribute

```
public void setAttribute(String value)
```

Sets the value of the attribute property.

Parameters:
value - allowed object is String

getValue

```
public String getValue()
```

Gets the value of the value property.

Returns:
possible object is String

setValue

```
public void setValue(String value)
```

Sets the value of the value property.

Parameters:

value - allowed object is String

getType

public String getType()

Gets the value of the type property.

Returns:

possible object is String

setType

public void setType(String value)

Sets the value of the type property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Class ParametersType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ParametersType

All Implemented Interfaces:

Serializable

---

public class **ParametersType**
extends Object
implements Serializable

Java class for parametersType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="parametersType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="Parameter" type="{http://types.ws.ucaautomation.hp.com/}p
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected List<ParameterType>	parameter

Constructor Summary

Constructors

Constructor and Description
ParametersType()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
List<**ParameterType**>**getParameter**()	Gets the value of the parameter property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

parameter

protected List<ParameterType> parameter

Constructor Detail

ParametersType

public ParametersType()

Method Detail

getParameter

public List<ParameterType> getParameter()

Gets the value of the parameter property.

This accessor method returns a reference to the live list, not a snapshot. Therefore any modification you make to the returned list will be present inside the JAXB object. This is why there is not a set method for the parameter property.

For example, to add a new item, do as follows:

```
    getParameter().add(newItem);
```

Objects of the following type(s) are allowed in the list `ParameterType`

com.hpe.amce.service_activator.proto.xml

Class ResourceType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ResourceType

All Implemented Interfaces:

Serializable

---

public class **ResourceType**
extends Object
implements Serializable

Java class for resourceType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="resourceType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="resourceTypeID" type="{http://www.w3.org/2001/XMLSchema}s
        <element name="resourceInstanceID" type="{http://www.w3.org/2001/XMLSche
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**resourceInstanceID**
protected **String**	**resourceTypeID**

Constructor Summary

Constructors

Constructor and Description
ResourceType()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getResourceInstanceID**() Gets the value of the resourceInstanceID property.
String	**getResourceTypeID**() Gets the value of the resourceTypeID property.
void	**setResourceInstanceID**(**String** value) Sets the value of the resourceInstanceID property.
void	**setResourceTypeID**(**String** value) Sets the value of the resourceTypeID property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

resourceTypeID

protected String resourceTypeID

resourceInstanceID

protected String resourceInstanceID

Constructor Detail

ResourceType

public ResourceType()

Method Detail

getResourceTypeID

public String getResourceTypeID()

Gets the value of the resourceTypeID property.

Returns:

possible object is String

setResourceTypeID

public void setResourceTypeID(String value)

Sets the value of the resourceTypeID property.

Parameters:

value - allowed object is String

getResourceInstanceID

public String getResourceInstanceID()

Gets the value of the resourceInstanceID property.

Returns:

possible object is String

setResourceInstanceID

public void setResourceInstanceID(String value)

Sets the value of the resourceInstanceID property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Class RespMsg

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.RespMsg

All Implemented Interfaces:

Serializable

---

public class **RespMsg**
extends Object
implements Serializable

Java class for resp_msg complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="resp_msg">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="header" type="{http://types.ws.ucaautomation.hp.com/}head
        <element name="body" type="{http://types.ws.ucaautomation.hp.com/}bodyTy
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **BodyType body**	
protected **HeaderType header**	

Constructor Summary

Constructors

Constructor and Description
RespMsg()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
BodyType	**getBody**() Gets the value of the body property.
HeaderType	**getHeader**() Gets the value of the header property.
void	**setBody**(BodyType value) Sets the value of the body property.
void	**setHeader**(HeaderType value) Sets the value of the header property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

header

protected HeaderType header

body

protected BodyType body

Constructor Detail

RespMsg

public RespMsg()

Method Detail

getHeader

```
public HeaderType getHeader()
```

Gets the value of the header property.

Returns:

possible object is `HeaderType`

setHeader

```
public void setHeader(HeaderType value)
```

Sets the value of the header property.

Parameters:

value - allowed object is `HeaderType`

getBody

```
public BodyType getBody()
```

Gets the value of the body property.

Returns:

possible object is `BodyType`

setBody

```
public void setBody(BodyType value)
```

Sets the value of the body property.

Parameters:

value - allowed object is `BodyType`

com.hpe.amce.service_activator.proto.xml

Class ServiceType

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.ServiceType

All Implemented Interfaces:

Serializable

---

public class **ServiceType**
extends Object
implements Serializable

Java class for serviceType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="serviceType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="serviceTypeID" type="{http://www.w3.org/2001/XMLSchema}st
        <element name="serviceInstanceID" type="{http://www.w3.org/2001/XMLSchem
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**serviceInstanceID**
protected **String**	**serviceTypeID**

Constructor Summary

Constructors

Constructor and Description
ServiceType()

Method Summary

| | All Methods | Instance Methods | Concrete Methods |

Modifier and Type	Method and Description
String	**getServiceInstanceID**() Gets the value of the serviceInstanceID property.
String	**getServiceTypeID**() Gets the value of the serviceTypeID property.
void	**setServiceInstanceID**(**String** value) Sets the value of the serviceInstanceID property.
void	**setServiceTypeID**(**String** value) Sets the value of the serviceTypeID property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

serviceTypeID

protected String serviceTypeID

serviceInstanceID

protected String serviceInstanceID

Constructor Detail

ServiceType

public ServiceType()

Method Detail

getServiceTypeID

```
public String getServiceTypeID()
```

Gets the value of the serviceTypeID property.

Returns:

possible object is `String`

setServiceTypeID

```
public void setServiceTypeID(String value)
```

Sets the value of the serviceTypeID property.

Parameters:

value - allowed object is `String`

getServiceInstanceID

```
public String getServiceInstanceID()
```

Gets the value of the serviceInstanceID property.

Returns:

possible object is `String`

setServiceInstanceID

```
public void setServiceInstanceID(String value)
```

Sets the value of the serviceInstanceID property.

Parameters:

value - allowed object is `String`

Class StartTask

java.lang.Object
     com.hpe.amce.service_activator.proto.xml.StartTask

All Implemented Interfaces:

Serializable

```
public class StartTask
extends Object
implements Serializable
```

Java class for startTask complex type.

The following schema fragment specifies the expected content contained within this class.

```
 <complexType name="startTask">
   <complexContent>
     <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
       <sequence>
         <element name="taskName" type="{http://www.w3.org/2001/XMLSchema}string"
         <element name="taskRequestMessage" type="{http://types.ws.ucaautomation.
         <element name="dispatchType" type="{http://www.w3.org/2001/XMLSchema}str
         <element name="dispatchTypeInstance" type="{http://www.w3.org/2001/XMLSc
       </sequence>
     </restriction>
   </complexContent>
 </complexType>
```

See Also:

Serialized Form

Field Summary

Fields	
Modifier and Type	**Field and Description**
protected **String**	**dispatchType**
protected **String**	**dispatchTypeInstance**
protected **String**	**taskName**
protected **Msg**	**taskRequestMessage**

Constructor Summary

Constructors

Constructor and Description
StartTask()

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type	Method and Description
String	**getDispatchType**() Gets the value of the dispatchType property.
String	**getDispatchTypeInstance**() Gets the value of the dispatchTypeInstance property.
String	**getTaskName**() Gets the value of the taskName property.
Msg	**getTaskRequestMessage**() Gets the value of the taskRequestMessage property.
void	**setDispatchType**(String value) Sets the value of the dispatchType property.
void	**setDispatchTypeInstance**(String value) Sets the value of the dispatchTypeInstance property.
void	**setTaskName**(String value) Sets the value of the taskName property.
void	**setTaskRequestMessage**(Msg value) Sets the value of the taskRequestMessage property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

taskName

protected String taskName

taskRequestMessage

```
protected Msg taskRequestMessage
```

dispatchType

```
protected String dispatchType
```

dispatchTypeInstance

```
protected String dispatchTypeInstance
```

Constructor Detail

StartTask

```
public StartTask()
```

Method Detail

getTaskName

```
public String getTaskName()
```

Gets the value of the taskName property.

Returns:

```
possible object is String
```

setTaskName

```
public void setTaskName(String value)
```

Sets the value of the taskName property.

Parameters:

```
value - allowed object is String
```

getTaskRequestMessage

```
public Msg getTaskRequestMessage()
```

Gets the value of the taskRequestMessage property.

Returns:

```
possible object is Msg
```

setTaskRequestMessage

```
public void setTaskRequestMessage(Msg value)
```

Sets the value of the taskRequestMessage property.

Parameters:

```
value - allowed object is Msg
```

getDispatchType

```
public String getDispatchType()
```

Gets the value of the dispatchType property.

Returns:

```
possible object is String
```

setDispatchType

```
public void setDispatchType(String value)
```

Sets the value of the dispatchType property.

Parameters:

```
value - allowed object is String
```

getDispatchTypeInstance

```
public String getDispatchTypeInstance()
```

Gets the value of the dispatchTypeInstance property.

Returns:

```
possible object is String
```

setDispatchTypeInstance

```
public void setDispatchTypeInstance(String value)
```

Sets the value of the dispatchTypeInstance property.

Parameters:

```
value - allowed object is String
```

com.hpe.amce.service_activator.proto.xml

Class StartTaskResponse

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.StartTaskResponse

All Implemented Interfaces:

Serializable

---

public class **StartTaskResponse**
extends Object
implements Serializable

Java class for startTaskResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="startTaskResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="uniqueTaskIdentifier" type="{http://www.w3.org/2001/XMLSc
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected long	**uniqueTaskIdentifier**

Constructor Summary

Constructors

Constructor and Description
StartTaskResponse()

Method Summary

All Methods	**Instance Methods**	**Concrete Methods**

Modifier and Type	Method and Description
long	**getUniqueTaskIdentifier**() Gets the value of the uniqueTaskIdentifier property.
void	**setUniqueTaskIdentifier**(long value) Sets the value of the uniqueTaskIdentifier property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

---

Field Detail

uniqueTaskIdentifier

protected long uniqueTaskIdentifier

Constructor Detail

StartTaskResponse

public StartTaskResponse()

Method Detail

getUniqueTaskIdentifier

public long getUniqueTaskIdentifier()

Gets the value of the uniqueTaskIdentifier property.

setUniqueTaskIdentifier

public void setUniqueTaskIdentifier(long value)

Sets the value of the uniqueTaskIdentifier property.

com.hpe.amce.service_activator.proto.xml

Class StopTask

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.StopTask

All Implemented Interfaces:

Serializable

---

public class **StopTask**
extends Object
implements Serializable

Java class for stopTask complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="stopTask">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="taskRequestMessage" type="{http://types.ws.ucaautomation.
        <element name="dispatchType" type="{http://www.w3.org/2001/XMLSchema}str
        <element name="dispatchTypeInstance" type="{http://www.w3.org/2001/XMLSc
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**dispatchType**
protected **String**	**dispatchTypeInstance**
protected **Msg**	**taskRequestMessage**

Constructor Summary

Constructors

Constructor and Description
StopTask()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getDispatchType**() Gets the value of the dispatchType property.
String	**getDispatchTypeInstance**() Gets the value of the dispatchTypeInstance property.
Msg	**getTaskRequestMessage**() Gets the value of the taskRequestMessage property.
void	**setDispatchType**(**String** value) Sets the value of the dispatchType property.
void	**setDispatchTypeInstance**(**String** value) Sets the value of the dispatchTypeInstance property.
void	**setTaskRequestMessage**(**Msg** value) Sets the value of the taskRequestMessage property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

taskRequestMessage

protected Msg taskRequestMessage

dispatchType

protected String dispatchType

dispatchTypeInstance

protected String dispatchTypeInstance

Constructor Detail

StopTask

```
public StopTask()
```

Method Detail

getTaskRequestMessage

```
public Msg getTaskRequestMessage()
```

Gets the value of the taskRequestMessage property.

Returns:
possible object is Msg

setTaskRequestMessage

```
public void setTaskRequestMessage(Msg value)
```

Sets the value of the taskRequestMessage property.

Parameters:
value - allowed object is Msg

getDispatchType

```
public String getDispatchType()
```

Gets the value of the dispatchType property.

Returns:
possible object is String

setDispatchType

```
public void setDispatchType(String value)
```

Sets the value of the dispatchType property.

Parameters:

value - allowed object is String

getDispatchTypeInstance

public String getDispatchTypeInstance()

Gets the value of the dispatchTypeInstance property.

Returns:

possible object is String

setDispatchTypeInstance

public void setDispatchTypeInstance(String value)

Sets the value of the dispatchTypeInstance property.

Parameters:

value - allowed object is String

com.hpe.amce.service_activator.proto.xml

Class StopTaskResponse

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.StopTaskResponse

All Implemented Interfaces:

Serializable

---

public class **StopTaskResponse**
extends Object
implements Serializable

Java class for stopTaskResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="stopTaskResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="stopTaskStatus" type="{http://www.w3.org/2001/XMLSchema}k
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected boolean	**stopTaskStatus**

Constructor Summary

Constructors

Constructor and Description
StopTaskResponse()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
boolean	**isStopTaskStatus**() Gets the value of the stopTaskStatus property.
void	**setStopTaskStatus**(boolean value) Sets the value of the stopTaskStatus property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

stopTaskStatus

protected boolean stopTaskStatus

Constructor Detail

StopTaskResponse

public StopTaskResponse()

Method Detail

isStopTaskStatus

public boolean isStopTaskStatus()

Gets the value of the stopTaskStatus property.

setStopTaskStatus

public void setStopTaskStatus(boolean value)

Sets the value of the stopTaskStatus property.

com.hpe.amce.service_activator.proto.xml

Class SynchResponse

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.SynchResponse

All Implemented Interfaces:

Serializable

---

public class **SynchResponse**
extends Object
implements Serializable

Java class for synchResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="synchResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="taskResponseMessage" type="{http://types.ws.ucaautomation
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **RespMsg**	**taskResponseMessage**

Constructor Summary

Constructors

Constructor and Description
SynchResponse()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
RespMsg	**getTaskResponseMessage**() Gets the value of the taskResponseMessage property.
void	**setTaskResponseMessage**(**RespMsg** value) Sets the value of the taskResponseMessage property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

taskResponseMessage

protected RespMsg taskResponseMessage

Constructor Detail

SynchResponse

public SynchResponse()

Method Detail

getTaskResponseMessage

public RespMsg getTaskResponseMessage()

Gets the value of the taskResponseMessage property.

Returns:
possible object is RespMsg

setTaskResponseMessage

```
public void setTaskResponseMessage(RespMsg value)
```

Sets the value of the taskResponseMessage property.

Parameters:

```
value - allowed object is RespMsg
```

Class SynchResponseResponse

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.SynchResponseResponse

All Implemented Interfaces:

Serializable

---

public class **SynchResponseResponse**
extends Object
implements Serializable

Java class for synchResponseResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="synchResponseResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="synchStatus" type="{http://www.w3.org/2001/XMLSchema}bool
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected boolean	**synchStatus**

Constructor Summary

Constructors

Constructor and Description
SynchResponseResponse()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
boolean	**isSynchStatus**() Gets the value of the synchStatus property.
void	**setSynchStatus**(boolean value) Sets the value of the synchStatus property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

synchStatus

protected boolean synchStatus

Constructor Detail

SynchResponseResponse

public SynchResponseResponse()

Method Detail

isSynchStatus

public boolean isSynchStatus()

Gets the value of the synchStatus property.

setSynchStatus

public void setSynchStatus(boolean value)

Sets the value of the synchStatus property.

com.hpe.amce.service_activator.proto.xml

Class TaskRequestType

java.lang.Object
     com.hpe.amce.service_activator.proto.xml.TaskRequestType

All Implemented Interfaces:

Serializable

---

public class **TaskRequestType**
extends Object
implements Serializable

Java class for taskRequestType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="taskRequestType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="ActionId" type="{http://www.w3.org/2001/XMLSchema}string"
        <element name="ActionName" type="{http://www.w3.org/2001/XMLSchema}strin
        <element name="ActionType" type="{http://www.w3.org/2001/XMLSchema}strin
        <element name="Operation" type="{http://www.w3.org/2001/XMLSchema}string
        <element name="TaskId" type="{http://www.w3.org/2001/XMLSchema}string"/>
        <element name="OriginatorId" type="{http://www.w3.org/2001/XMLSchema}str
        <element name="Problem" type="{http://www.w3.org/2001/XMLSchema}string"/
        <element name="ActionInstanceId" type="{http://www.w3.org/2001/XMLSchema
      </sequence>
      <attribute name="Originator" use="required" type="{http://types.ws.ucaautc
      <attribute name="OpenLoop" use="required" type="{http://www.w3.org/2001/XM
      <attribute name="Mode" use="required" type="{http://types.ws.ucaautomation
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**actionId**
protected **String**	**actionInstanceId**

protected	**String**	**actionName**
protected	**String**	**actionType**
protected	**ModeType**	**mode**
protected	boolean	**openLoop**
protected	**String**	**operation**
protected	**OriginatorType**	**originator**
protected	**String**	**originatorId**
protected	**String**	**problem**
protected	**String**	**taskId**

Constructor Summary

Constructors

Constructor and Description
TaskRequestType()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getActionId**() Gets the value of the actionId property.
String	**getActionInstanceId**() Gets the value of the actionInstanceId property.
String	**getActionName**() Gets the value of the actionName property.
String	**getActionType**() Gets the value of the actionType property.
ModeType	**getMode**() Gets the value of the mode property.
String	**getOperation**() Gets the value of the operation property.
OriginatorType	**getOriginator**() Gets the value of the originator property.
String	**getOriginatorId**() Gets the value of the originatorId property.

String	**getProblem**()
	Gets the value of the problem property.
String	**getTaskId**()
	Gets the value of the taskId property.
boolean	**isOpenLoop**()
	Gets the value of the openLoop property.
void	**setActionId**(**String** value)
	Sets the value of the actionId property.
void	**setActionInstanceId**(**String** value)
	Sets the value of the actionInstanceId property.
void	**setActionName**(**String** value)
	Sets the value of the actionName property.
void	**setActionType**(**String** value)
	Sets the value of the actionType property.
void	**setMode**(**ModeType** value)
	Sets the value of the mode property.
void	**setOpenLoop**(boolean value)
	Sets the value of the openLoop property.
void	**setOperation**(**String** value)
	Sets the value of the operation property.
void	**setOriginator**(**OriginatorType** value)
	Sets the value of the originator property.
void	**setOriginatorId**(**String** value)
	Sets the value of the originatorId property.
void	**setProblem**(**String** value)
	Sets the value of the problem property.
void	**setTaskId**(**String** value)
	Sets the value of the taskId property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

---

Field Detail

actionId

protected [String](#) actionId

actionName

protected [String](#) actionName

actionType

protected [String](#) actionType

operation

protected [String](#) operation

taskId

protected [String](#) taskId

originatorId

protected [String](#) originatorId

problem

protected [String](#) problem

actionInstanceId

protected [String](#) actionInstanceId

originator

protected [OriginatorType](#) originator

openLoop

protected boolean openLoop

mode

`protected ` `ModeType` ` mode`

Constructor Detail

TaskRequestType

`public TaskRequestType()`

Method Detail

getActionId

`public ` `String` ` getActionId()`

Gets the value of the actionId property.

Returns:
possible object is `String`

---

setActionId

`public void setActionId(` `String` ` value)`

Sets the value of the actionId property.

Parameters:
value - allowed object is `String`

---

getActionName

`public ` `String` ` getActionName()`

Gets the value of the actionName property.

Returns:
possible object is `String`

setActionName

```
public void setActionName(String value)
```

Sets the value of the actionName property.

Parameters:

value - allowed object is String

getActionType

```
public String getActionType()
```

Gets the value of the actionType property.

Returns:

possible object is String

setActionType

```
public void setActionType(String value)
```

Sets the value of the actionType property.

Parameters:

value - allowed object is String

getOperation

```
public String getOperation()
```

Gets the value of the operation property.

Returns:

possible object is String

setOperation

```
public void setOperation(String value)
```

Sets the value of the operation property.

Parameters:

value - allowed object is String

getTaskId

```
public String getTaskId()
```

Gets the value of the taskId property.

Returns:

possible object is String

setTaskId

```
public void setTaskId(String value)
```

Sets the value of the taskId property.

Parameters:

value - allowed object is String

getOriginatorId

```
public String getOriginatorId()
```

Gets the value of the originatorId property.

Returns:

possible object is String

setOriginatorId

```
public void setOriginatorId(String value)
```

Sets the value of the originatorId property.

Parameters:

value - allowed object is String

getProblem

```
public String getProblem()
```

Gets the value of the problem property.

Returns:

possible object is String

setProblem

```
public void setProblem(String value)
```

Sets the value of the problem property.

Parameters:

value - allowed object is String

getActionInstanceId

```
public String getActionInstanceId()
```

Gets the value of the actionInstanceId property.

Returns:

possible object is String

setActionInstanceId

```
public void setActionInstanceId(String value)
```

Sets the value of the actionInstanceId property.

Parameters:

value - allowed object is String

getOriginator

```
public OriginatorType getOriginator()
```

Gets the value of the originator property.

Returns:

possible object is OriginatorType

setOriginator

```
public void setOriginator(OriginatorType value)
```

Sets the value of the originator property.

Parameters:

value - allowed object is OriginatorType

isOpenLoop

```
public boolean isOpenLoop()
```

Gets the value of the openLoop property.

setOpenLoop

```
public void setOpenLoop(boolean value)
```

Sets the value of the openLoop property.

getMode

```
public ModeType getMode()
```

Gets the value of the mode property.

Returns:

```
possible object is ModeType
```

setMode

```
public void setMode(ModeType value)
```

Sets the value of the mode property.

Parameters:

```
value - allowed object is ModeType
```

com.hpe.amce.service_activator.proto.xml

Class TaskResponseType

    com.hpe.amce.service_activator.proto.xml.TaskResponseType

All Implemented Interfaces:

```
public class TaskResponseType
extends Object
implements Serializable
```

Java class for taskResponseType complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="taskResponseType">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="MajorCode" type="{http://types.ws.ucaautomation.hp.com/}m
        <element name="MinorCode" type="{http://types.ws.ucaautomation.hp.com/}m
        <element name="TaskStatus" type="{http://www.w3.org/2001/XMLSchema}strin
        <element name="Diagnostics" type="{http://www.w3.org/2001/XMLSchema}stri
        <element name="Parameters" type="{http://types.ws.ucaautomation.hp.com/}
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**diagnostics**
protected **MajorCodeType**	**majorCode**
protected **MinorCodeType**	**minorCode**
protected **ParametersType**	**parameters**
protected **String**	**taskStatus**

Constructor Summary

Constructor and Description
TaskResponseType()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getDiagnostics**() Gets the value of the diagnostics property.
MajorCodeType	**getMajorCode**() Gets the value of the majorCode property.
MinorCodeType	**getMinorCode**() Gets the value of the minorCode property.
ParametersType	**getParameters**() Gets the value of the parameters property.
String	**getTaskStatus**() Gets the value of the taskStatus property.
void	**setDiagnostics**(**String** value) Sets the value of the diagnostics property.
void	**setMajorCode**(**MajorCodeType** value) Sets the value of the majorCode property.
void	**setMinorCode**(**MinorCodeType** value) Sets the value of the minorCode property.
void	**setParameters**(**ParametersType** value) Sets the value of the parameters property.
void	**setTaskStatus**(**String** value) Sets the value of the taskStatus property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

majorCode

protected MajorCodeType majorCode

minorCode

protected MinorCodeType minorCode

taskStatus

protected String taskStatus

diagnostics

protected String diagnostics

parameters

protected ParametersType parameters

Constructor Detail

TaskResponseType

public TaskResponseType()

Method Detail

getMajorCode

public MajorCodeType getMajorCode()

Gets the value of the majorCode property.

Returns:

possible object is MajorCodeType

setMajorCode

```
public void setMajorCode(MajorCodeType value)
```

Sets the value of the majorCode property.

Parameters:

```
value - allowed object is MajorCodeType
```

getMinorCode

```
public MinorCodeType getMinorCode()
```

Gets the value of the minorCode property.

Returns:

```
possible object is MinorCodeType
```

setMinorCode

```
public void setMinorCode(MinorCodeType value)
```

Sets the value of the minorCode property.

Parameters:

```
value - allowed object is MinorCodeType
```

getTaskStatus

```
public String getTaskStatus()
```

Gets the value of the taskStatus property.

Returns:

```
possible object is String
```

setTaskStatus

```
public void setTaskStatus(String value)
```

Sets the value of the taskStatus property.

Parameters:

```
value - allowed object is String
```

getDiagnostics

```
public String getDiagnostics()
```

Gets the value of the diagnostics property.

Returns:

```
possible object is String
```

setDiagnostics

```
public void setDiagnostics(String value)
```

Sets the value of the diagnostics property.

Parameters:

```
value - allowed object is String
```

getParameters

```
public ParametersType getParameters()
```

Gets the value of the parameters property.

Returns:

```
possible object is ParametersType
```

setParameters

```
public void setParameters(ParametersType value)
```

Sets the value of the parameters property.

Parameters:

```
value - allowed object is ParametersType
```

com.hpe.amce.service_activator.proto.xml

Class Terminate

java.lang.Object
　　　com.hpe.amce.service_activator.proto.xml.Terminate

All Implemented Interfaces:

Serializable

---

public class **Terminate**
extends Object
implements Serializable

Java class for terminate complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="terminate">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="actionInstance" type="{http://www.w3.org/2001/XMLSchema}s
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected **String**	**actionInstance**

Constructor Summary

Constructors

Constructor and Description
Terminate()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getActionInstance**() Gets the value of the actionInstance property.
void	**setActionInstance**(**String** value) Sets the value of the actionInstance property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

actionInstance

protected String actionInstance

Constructor Detail

Terminate

public Terminate()

Method Detail

getActionInstance

public String getActionInstance()

Gets the value of the actionInstance property.

Returns:
possible object is String

setActionInstance

```
public void setActionInstance(String value)
```

Sets the value of the actionInstance property.

Parameters:

```
value - allowed object is String
```

com.hpe.amce.service_activator.proto.xml

Class TerminateResponse

java.lang.Object
     com.hpe.amce.service_activator.proto.xml.TerminateResponse

All Implemented Interfaces:

Serializable

```
public class TerminateResponse
extends Object
implements Serializable
```

Java class for terminateResponse complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="terminateResponse">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="terminateStatus" type="{http://www.w3.org/2001/XMLSchema}
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected boolean	**terminateStatus**

Constructor Summary

Constructors

Constructor and Description
TerminateResponse()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
boolean	**isTerminateStatus**() Gets the value of the terminateStatus property.
void	**setTerminateStatus**(boolean value) Sets the value of the terminateStatus property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

terminateStatus

```
protected boolean terminateStatus
```

Constructor Detail

TerminateResponse

```
public TerminateResponse()
```

Method Detail

isTerminateStatus

```
public boolean isTerminateStatus()
```

Gets the value of the terminateStatus property.

setTerminateStatus

```
public void setTerminateStatus(boolean value)
```

Sets the value of the terminateStatus property.

com.hpe.amce.service_activator.proto.xml

Class UCAServiceExceptionBean

java.lang.Object
    com.hpe.amce.service_activator.proto.xml.UCAServiceExceptionBean

All Implemented Interfaces:

Serializable

---

public class **UCAServiceExceptionBean**
extends Object
implements Serializable

Encapsulation of of all the Exceptions thrown when initiate, terminate or synchResponse is processed by the UCA Automation Console. This must encapsulate the Exception thrown and instance of UCAServiceExceptionBean

Java class for UCAServiceException complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="UCAServiceException">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="Message" type="{http://www.w3.org/2001/XMLSchema}string"/
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected String	message

Constructor Summary

Constructors

Constructor and Description
UCAServiceExceptionBean()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getMessage**() Gets the value of the message property.
void	**setMessage**(**String** value) Sets the value of the message property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

message

protected String message

Constructor Detail

UCAServiceExceptionBean

public UCAServiceExceptionBean()

Method Detail

getMessage

public String getMessage()

Gets the value of the message property.

Returns:

possible object is String

setMessage

```
public void setMessage(String value)
```

Sets the value of the message property.

Parameters:

```
value - allowed object is String
```

setMessage

```
public void setMessage(String value)
```

Sets the value of the message property.

Parameters:

```
value - allowed object is String
```

com.hpe.amce.service_activator.proto.xml

Class UCATaskExceptionBean

java.lang.Object
     com.hpe.amce.service_activator.proto.xml.UCATaskExceptionBean

All Implemented Interfaces:

Serializable

---

public class **UCATaskExceptionBean**
extends Object
implements Serializable

Encapsulation of of all the Exceptions thrown when starting, stopping or checking status of a task. This must encapsulate the Exception thrown and instance of UCATaskExceptionBean

Java class for UCATaskException complex type.

The following schema fragment specifies the expected content contained within this class.

```
<complexType name="UCATaskException">
  <complexContent>
    <restriction base="{http://www.w3.org/2001/XMLSchema}anyType">
      <sequence>
        <element name="Message" type="{http://www.w3.org/2001/XMLSchema}string"/
      </sequence>
    </restriction>
  </complexContent>
</complexType>
```

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
protected String	message

Constructor Summary

Constructors

Constructor and Description
UCATaskExceptionBean()

Method Summary

	All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
String	**getMessage**() Gets the value of the message property.
void	**setMessage**(**String** value) Sets the value of the message property.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

message

protected String message

Constructor Detail

UCATaskExceptionBean

public UCATaskExceptionBean()

Method Detail

getMessage

public String getMessage()

Gets the value of the message property.

Returns:

possible object is String

setMessage

```
public void setMessage(String value)
```

Sets the value of the message property.

Parameters:

```
value - allowed object is String
```

Constant Field Values

Contents

com.hpe.*

com.hpe.amce.service_activator.proto.Actions

Modifier and Type	Constant Field	Value
public static final **String**	OPERATION	"operation"

com.hpe.amce.service_activator.proto.Actions.CheckTaskStatus

Modifier and Type	Constant Field	Value
public static final **String**	TASK_ID	"taskId"

com.hpe.amce.service_activator.proto.Actions.Operations

Modifier and Type	Constant Field	Value
public static final **String**	CHECK_TASK_STATUS	"checkTaskStatus"
public static final **String**	START_TASK	"startTask"
public static final **String**	STOP_TASK	"stopTask"

com.hpe.amce.service_activator.proto.Actions.StopTask

Modifier and Type	Constant Field	Value
public static final **String**	TASK_ID	"taskId"