

# webMethods Task Engine and wmTaskEngine 10.3 Readme

## October 2018

This file contains important information you must read before using webMethods Task Engine 10.3. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

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## 1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

## 2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

- MWS-21070  
When using an IS Document type to define the business data for a HPSTRA-enabled task, the Composite Application Framework might duplicate business data fields in the runtime. There is currently no workaround for this issue.
- WTN-4421  
The wmTaskEngine package in Integration Server fails to add or modify task comments. Task Engine fails to add, update or delete task comments. This issue occurs when you use a Task Engine instance, running on Integration Server. The workaround for this issue is to create and initialize a My webMethods Server instance that uses the Integration Server database before using the wmTaskEngine package with task comments.
- WTN-4400  
Deploying task projects to the wmTaskEngine package in Integration Server fails with an error. This issue occurs when you deploy a war file for the project and the war file does not include a jar file in the WEB-INF/lib directory. The workaround for this issue is to manually add a jar file with the compiled project contents in the WEB-INF/lib directory of the project before deploying the war file.
- WTN-4396  
Opening the logging configuration page for the wmTaskEngine package in Integration Server displays a NullPointerException error message. There is currently no workaround for this issue.
- WTN-4370  
When you configure a JMS provider for the wmTaskEngine package using the Command Central web user interface, you cannot set the field back to an empty value. There is currently no workaround for this issue.
- WTN-4352  
The wmTaskEngine package in Integration Server fails to invoke services from task types with Assignment/Event rules. This issue occurs when the Assignment/Event rule that invokes the service is configured to trigger when you queue a new instance from the task type. There is currently no workaround for this issue.

- WTN-4434

When queueing a new task instance from a task type, Task Engine puts the new task instance in status Error. This issue occurs when using a Task Engine instance, running on Integration Server, and queueing task instances with the services from the wmTaskEngine package.

The workaround for this issue is to add the following lines to the ini.cnf file of the Integration Server instance:

```
%COMMON_LIB%wm-caf-ws-wss.jar;\
%COMMON_LIB%wm-caf-ws-glue.jar;\
%COMMON_LIB_TASK_ENGINE%reflections.jar;\
%COMMON_LIB_TASK_ENGINE%javassist.jar;\
```

### 3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

- WTN-4082

When you use Task Engine with a My SQL Community Edition database version 5.7.18, My SQL might truncate stored data for business data fields with numerical datatypes.

This is a database limitation.

- Task Engine instances, running on Integration Server can perform only regular and indexed task data searches. HPSTRA indexing and searches are not supported.
- Task Engine instances, running on Integration Server require Universal Messaging for clustering.

### 4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

#### ***Release 10.3***

- MWS\_10.2\_Fix1
- MWS\_10.1\_Fix6
- MWS\_10.1\_SPM\_Fix1
- MWS\_10.0\_Fix4
- MWS\_10.0\_SPM\_Fix1

- MWS\_9.12\_Fix27
- MWS\_9.12\_SPM\_Fix1
- MWS\_9.12\_SPM\_TE\_Fix1
- MWS\_9.10\_Fix28
- MWS\_9.10\_SPM\_Fix1
- MWS\_9.10\_SPM\_IS\_Fix1
- MWS\_9.9\_Fix29
- MWS\_9.9\_SPM\_Fix2
- MWS\_9.9\_GLUE\_Fix2
- MWS\_9.8\_Fix39
- MWS\_9.8\_SPM\_Fix5
- MWS\_9.8\_GLUE\_Fix3
- MWS\_9.7\_Fix36
- MWS\_9.7\_SPM\_Fix3

## ***Release 10.2***

- MWS\_10.1\_Fix2
- MWS\_10.0\_Fix4
- MWS\_10.0\_SPM\_Fix1
- MWS\_9.12\_Fix18
- MWS\_9.12\_SPM\_Fix1
- MWS\_9.10\_Fix25
- MWS\_9.9\_Fix22
- MWS\_9.9\_SPM\_Fix2
- MWS\_9.8\_Fix36
- MWS\_9.7\_Fix34
- MWS\_9.6\_Fix26

- MWS\_9.5\_SP1\_Fix31
- MWS\_9.0\_SP1\_Fix16

### ***Release 10.1***

- MWS\_10.0\_Fix2
- MWS\_9.12\_Fix9
- TE\_9.12\_TC\_Fix1
- MWS\_9.10\_Fix17
- MWS\_9.9\_Fix18
- TE\_9.9\_TC\_Fix2
- MWS\_9.8\_Fix28
- MWS\_9.8\_GLUE\_Fix3
- TE\_9.8\_TC\_Fix1
- MWS\_9.7\_Fix29
- TE\_9.7\_TC\_Fix2
- MWS\_9.6\_Fix23
- TE\_9.6\_TC\_Fix2
- MWS\_9.5\_SP1\_Fix29
- MWS\_8.2\_SP1\_Fix31

### ***Release 10.0***

- MWS\_9.12\_Fix3
- MWS\_9.10\_Fix9
- MWS\_9.9\_Fix10
- MWS\_9.8\_Fix20
- MWS\_9.7\_Fix23
- MWS\_9.6\_Fix19

- MWS\_9.5\_SP1\_Fix24
- TE\_9.9\_TC\_Fix1
- TE\_9.7\_TC\_Fix2
- TE\_9.6\_TC\_Fix2

### ***Release 9.12***

- MWS\_9.10\_Fix2
- MWS\_9.10\_SPM\_Fix1
- MWS\_9.10\_SPM\_IS\_Fix1
- MWS\_9.9\_Fix5
- MWS\_9.9\_GLUE\_Fix2
- MWS\_9.9\_SPM\_Fix1
- MWS\_9.8\_Fix12
- MWS\_9.8\_SPM\_Fix4
- MWS\_9.7\_Fix16
- MWS\_9.6\_Fix16
- MWS\_9.6\_SPM\_Fix3
- MWS\_9.5\_SP1\_Fix22
- MWS\_9.0\_SP1\_Fix13
- MWS\_8.2\_SP1\_Fix28
- TE\_9.8\_TC\_Fix1
- TE\_9.6\_Fix1
- TE\_9.5\_SP1\_TC\_Fix3

### ***Release 9.10***

- MWS\_9.9\_Fix2
- MWS\_9.9\_GLUE\_Fix1

- MWS\_9.8\_Fix8
- MWS\_9.8\_GLUE\_Fix1
- MWS\_9.7\_Fix12
- MWS\_9.6\_Fix10
- MWS\_9.6\_GLUE\_Fix1
- MWS\_9.5\_SP1\_Fix15
- MWS\_9.0\_SP1\_Fix9
- MWS\_8.2\_SP1\_Fix26
- TE\_9.7\_TC\_Fix1
- TE\_8.2\_SP1\_TC\_Fix7

### ***Release 9.9***

- MWS\_9.8\_Fix3
- MWS\_9.7\_Fix7
- MWS\_9.6\_Fix8
- MWS\_9.5\_SP1\_Fix11
- MWS\_9.0\_SP1\_Fix7
- MWS\_8.2\_SP1\_Fix24

### ***Release 9.8***

- MWS\_9.7\_Fix3
- MWS\_9.6\_Fix5
- MWS\_9.5\_SP1\_Fix6
- MWS\_9.0\_SP1\_Fix5
- MWS\_8.2\_SP1\_Fix19
- MWS\_8.0\_SP2\_Fix20

## 5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

### ***Release 10.3***

- MWS-23917

Task Engine might schedule and fire events at unexpected times.

This issue occurs for the following task event configurations:

- When you configure task events with binding expressions for schedule time offsets and the binding expressions do not resolve to a number. Task Engine schedules and fires the events immediately.
- When you configure task events without business calendar, but a default business calendar is configured in My webMethods Server. Task Engine will comply to the default business calendar, regardless of the event configuration.

The issue is resolved. Task Engine no longer schedules task events if the binding expression for date/time offset does not resolve to a numerical value.

Task Engine no longer uses the default business calendar when calculating event schedules. You can control this behavior by adding the following system property to the custom\_wrapper.conf file for My webMethods Server:

-Dtask.events.use.default.calendar=true

By default the property is set to false (not present) and Task Engine does not use the default business calendar of a user when scheduling task events, as documented.

### ***Release 10.2***

- WTN-3733

My webMethods does not display details about a step in a collaboration process.

On the Collaboration Processes > Process Details page, when you select a step in a collaboration process, the Step Info, Task Info, Task Audit, and Task Comments tabs on the Details panel do not display any information about the step. Only the Process Info tab contains any information.

The issue is resolved.



## **Release 10.1**

- WTN-4000  
A security issue with password masking was discovered in the WmTaskClient package in Integration Server.  
The issue is resolved.

## **Release 10.0**

- WTN-2749  
The WmTaskClient package does not support case-insensitive index searches.  
You cannot use WmTaskClient package services to perform an indexed task search with a search query term that is case-insensitive.  
The issue is resolved.

## **Release 9.12**

- WTN-3684  
On the Business Data page in My webMethods, the Intrinsic Task Metrics event maps are improperly set as user-defined.  
When you expand the Intrinsic Task Metrics node on the Administration > Analytics > KPIs > Business Data page in My webMethods, the DEFINED BY column for the Intrinsic Task Metrics event maps displays the value of "User". However, intrinsic event map and KPI definitions should be system-defined to prevent users from deleting or modifying the definitions.  
The issue is resolved. The DEFINED BY column for the Intrinsic Task Metrics event maps now has a value of "System".

## **6.0 Documentation Changes**

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

### **Release 10.3**

The Task Engine documentation set is available as a webhelp on the Software AG Empower website.

### **Release 10.2**

The *Task Engine User's Guide* is available as a webhelp on the Software AG Empower website.

## **Release 9.12**

A new chapter, “Using Command Central to Manage Task Engine” is added to *webMethods Task Engine User’s Guide*. The chapter contains information about how you use Software AG Command Central to administer the WmTaskClient and Task Engine layered products.

## **7.0 Terminology Changes**

A release is listed in this section only if changes occurred in that release.

## **8.0 Added, Removed, Deprecated, or Changed Items**

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

### **Release 10.3**

<b>Added Item</b>	<b>Description</b>
Task Engine on Integration Server	You can install and run Task Engine as a package (wmTaskEngine) on Integration Server.

### **Release 10.2**

<b>Removed Item</b>	<b>Replacement, if any</b>
Support for Axis 1.4, which is used for exposing web services from My webMethods Server, is removed.	Now My webMethods Server web services use Axis 1.7.7.
The Task Content portlet	
Support for Content Service Platform	

## **Release 10.1**

<b>Added Item</b>	<b>Description</b>
Support for using MySQL with Task Engine	For more information about how to use MySQL with My webMethods Server and Task Engine, see <i>Administering My webMethods Server</i> .
Support for Digital Event Services (DES) events	Task Engine now supports the emission of Digital Event Services events.

<b>Deprecated Item</b>	<b>Replacement, if any</b>
The My webMethods Server embedded database (Derby) is deprecated.	

## **Release 10.0**

<b>Added Item</b>	<b>Description</b>
Full-text search in task type inboxes	Task Engine now supports full-text search on task business data in task type inboxes.

<b>Changed Item</b>	<b>Description</b>
Task Type ID selection in the Tasks Migration portlet	The Tasks Migration portlet now supports the selection of the task type ID for all supported databases.

## **Release 9.12**

<b>Deprecated Item</b>	<b>Replacement, if any</b>
Support for Axis 1.x, which is used for exposing web services from My webMethods Server, is deprecated.	
Support for webMethods Glue	

## Release 9.10

Added Item	Description
webMethods Task Development now supports the String List data type when you configure task assignees with a webMethods Business Rules decision table in Software AG Designer.	You can assign a task to multiple user IDs by using a String List in the assignee field of your IS document type. For more information about working with task assignments, see <i>webMethods BPM Task Development Help</i> .
Scheduling of task instances	When you create a task instance, you can now schedule the task instance to start at a specified date and time. You specify or modify the schedule of a task instance, using: <ul style="list-style-type: none"><li>• Task Engine built-in services</li><li>• Task Engine RESTful services</li><li>• webMethods Business Console user interface</li></ul>

## 9.0 Added, Removed, Deprecated, or Changed Built-In Services

A release is listed in this section only if changes occurred in that release.

## Release 10.3

Added Service	Description
wmTaskEngine package	Services to administer and configure a Task Engine instance, running on Integration Server and services to deploy, queue, search, update, and delete tasks on an Integration Server runtime.

## **Release 10.1**

<b>Added Service</b>	<b>Description</b>
pub.task.taskclient:searchTasksHPSTRA	The built-in service retrieves tasks that match specified search criteria. Applies to tasks with task data that the HPSTRA module in Task Engine stores in an ElasticSearch store.
pub.task.taskclient:countTasksIndexedHPSTRA	The built-in service counts the tasks that match the specified search criteria for tasks with indexed task business data. Applies to tasks with task data that the HPSTRA module in Task Engine stores in an ElasticSearch store.
pub.task.taskclient:searchTasksFieldsIndexedHPSTRA	The built-in service retrieves a collection of task data fields from tasks that match the specified search criteria. Applies to tasks with task data that the HPSTRA module in Task Engine stores in an ElasticSearch store.
pub.task.taskclient:searchTasksIndexedHPSTRA	The built-in service retrieves tasks that match specified search criteria. Applies to tasks with task data that the HPSTRA module in Task Engine stores in an ElasticSearch store.

<b>Changed Service</b>	<b>Description</b>
pub.task:TaskSearchQuery	The document type now includes a new parameter, <code>SearchEngineType</code> , which enables you to select a specific search engine to execute the search query.
pub.task:TaskSearchQueryV2	The document type now includes a new parameter, <code>SearchEngineType</code> , which enables you to select a specific search engine to execute the search query.

## **Release 10.0**

<b>Changed Service</b>	<b>Description</b>
pub.task.taskclient:getTaskComments	The built-in service now returns the name of the ID parameter in uppercase instead of in lowercase.

## ***Release 9.10***

<b>Changed Service</b>	<b>Description</b>
pub.task.taskclient:queueTask	The built-in service now accepts the task schedule details for a task instance to be added to Task Engine's queue.
pub.task.taskclient:updateTask	The built-in service now allows changes to the new taskScheduleDate parameter if a task instance is in scheduled state.
pub.task.taskclient:getTask	The built-in service now retrieves the task schedule date along with other details of a task instance.

## 10.0 Added, Removed, Deprecated, or Changed Parameters

A release is listed in this section only if changes occurred in that release.

### **Release 10.3**

Added Parameter	Description
task.events.use.default.calendar	Additional JVM parameter that enables or disables the use of the default My webMethods Server calendar for scheduled task events that do not use a specific business calendar. The default value is 'false' - Task Engine does not use the default My webMethods Server calendar when scheduling tasks.

### **Release 10.0**

Removed Parameter	Replacement, if any
task.event.lightweight	The additional JVM parameter task.event.lightweight that was deprecated in a previous release is now removed.

### **Release 9.10**

Added Parameter	Description
taskScheduleDate	The taskScheduleDate parameter has been added to: <ul style="list-style-type: none"><li>• pub.task:TaskInfo</li><li>• pub.task:TaskQueueInfo</li><li>• TaskInfo model used by RESTful services</li></ul>

Changed Parameter	Description
Status	The pub.task:TaskInfo service and the TaskInfo model used by RESTful services have been updated to include the new "scheduled" status.

## 11.0 Added, Removed, Deprecated, or Changed APIs

A release is listed in this section only if changes occurred in that release.

### **Release 10.3**

Added API	Description
<code>com.softwareag.mws.screens.BaseScreenClass</code>	Class <code>com.softwareag.mws.screens.BaseScreenClass</code> added
<code>com.softwareag.mws.screens.Constants</code>	Class <code>com.softwareag.mws.screens.Constants</code> added
<code>com.softwareag.mws.screens.MWSLoginLogoutScreen</code>	Class <code>com.softwareag.mws.screens.MWSLoginLogoutScreen</code> added
<code>com.softwareag.mws.screens.applications.administration.systemwide.usermanagement.UsersScreen</code>	Class <code>com.softwareag.mws.screens.applications.administration.systemwide.usermanagement.UsersScreen</code> added
<code>com.webmethods.bpm.process.impl.BpmProcess</code>	Method 'protected void loadFromIS()' has been added
<code>com.webmethods.bpm.process.impl.BpmProcessManager</code>	Method 'public BpmProcessManager()' has been added
<code>com.webmethods.bpm.process.impl.BpmProcessManager</code>	Method 'public java.lang.String getDatasourceLibMode()' has been added
<code>com.webmethods.bpm.process.impl.BpmProcessManagerIS</code>	Class <code>com.webmethods.bpm.process.impl.BpmProcessManagerIS</code> added
<code>com.webmethods.bpm.process.impl.db.common.LoadProcessStepsIS</code>	Class <code>com.webmethods.bpm.process.impl.db.common.LoadProcessStepsIS</code> added
<code>com.webmethods.caf.common.ServerCommon</code>	Class <code>com.webmethods.caf.common.ServerCommon</code> added
<code>com.webmethods.caf.common.XMLUtil</code>	Method 'public javax.xml.parsers.DocumentBuilderFactory getBuilderFactory()' has been added
<code>com.webmethods.caf.common.XMLUtil</code>	Method 'public javax.xml.parsers.SAXParserFactory getSAXParserFactory()' has been added
<code>com.webmethods.caf.common.XMLUtil</code>	Method 'public org.xml.sax.XMLReader getXMLParser(java.lang.ClassLoader)' has been added
<code>com.webmethods.caf.faces.application.CAFValueExpression</code>	Method 'public java.lang.Object getCAFValue(javax.el.ELContext)' has been added



com.webmethods.caf.faces.data.object.ObjectMethodContentProvider: Method 'protected boolean isSessionExpired()' has been added

com.webmethods.caf.faces.data.task.TaskBusinessCalendarModel: Method 'protected com.webmethods.sc.calendar.IWorkdayCalendar getCalendarByID(java.lang.String)' has been added

com.webmethods.caf.faces.data.ws.wss.WSSContentProvider: Method 'protected boolean isSessionExpired()' has been added

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'protected java.lang.String convertViewId(javax.faces.context.FacesContext, java.lang.String)' has been added

com.webmethods.caf.faces.render.html.input.DateInputRenderer: Method 'protected java.lang.Object convertDate(javax.faces.context.FacesContext, javax.faces.component.UIComponent, java.lang.Object, boolean, boolean)' has been added

com.webmethods.caf.wsclient.util.WSClientUtil: Method 'public java.util.Map constructClientAPI(java.lang.Class, java.lang.String, java.lang.String)' has been added

com.webmethods.caf.wsclient.util.WSClientUtil: Method 'public void reloadResource(java.lang.Class)' has been added

com.webmethods.caf.wsclient.util.XSDDateFormatMWS: Class  
com.webmethods.caf.wsclient.util.XSDDateFormatMWS added

com.webmethods.portal.bizPolicy.command.install.InstallBootstrapComponentsWithDependencies: Method 'protected boolean checkRealLocation(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.install.InstallBootstrapComponentsWithDependencies: Method 'protected java.lang.String getComponentRealLocation(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.system.xml.XMLImportContent: Method 'protected boolean checkResourceExists(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.system.xml.XMLImportIncludeIS: Method 'protected java.io.InputStream getISTaskAppStream(java.lang.String, java.lang.String)' has been added

com.webmethods.portal.bizPolicy.impl.BootstrapPhase: Method 'protected void waitForOSGIServices()' has been added

com.webmethods.portal.jms.JMSPHaseProvider: Method 'protected void bindGlobalProvider(com.webmethods.portal.service.global.IGlobalProvider)' has been added

com.webmethods.portal.jms.JMSPHaseProvider: Method 'protected void bindRemoteEventDelivery(com.webmethods.portal.system.init.IInitializable)' has been added

com.webmethods.portal.mech.dir.impl.DirMechanicsUtils: Method 'public com.webmethods.portal.service.meta2.IUserService getUserService()' has been added

com.webmethods.portal.mech.dir.impl.DirMechanicsUtils: Method 'public com.webmethods.portal.service.meta2.thing.IThingID initializeUserWithResult(com.webmethods.portal.system.IURI)' has been added

com.webmethods.portal.mech.dir.impl.DirMechanicsUtils: Method 'public void

initializeUser(com.webmethods.portal.system.IURI)' has been added

com.webmethods.portal.mech.install.impl.BasicInstallMechanics: Method 'protected boolean checkNeedsComponent(java.util.List, java.lang.String)' has been added

com.webmethods.portal.mech.install.impl.BasicInstallMechanics: Method 'protected java.lang.String getComponentLocationToRealLocation(java.lang.String)' has been added

com.webmethods.portal.mech.install.impl.InstallResolver: Method 'public void init(com.webmethods.portal.system.IComponentData, java.lang.String)' has been added

com.webmethods.portal.mech.install.impl.PortletInstallMechanics: Method 'protected com.webmethods.portal.service.portlet.info.IPortletInfo loadPortletInfo(java.lang.String)' has been added

com.webmethods.portal.mech.install.impl.UpgradeInstallComponentData: Method 'protected java.lang.String getComponentLocationToRealLocation(java.lang.String)' has been added

com.webmethods.portal.mech.portlet.IPortletProviderMechanics: Method 'public com.webmethods.portal.service.portlet.info.IPortletInfo getPortletInfo(java.io.InputStream, java.io.InputStream)' has been added to an interface

com.webmethods.portal.mech.portlet.impl.PortletProviderMechanics: Method 'public com.webmethods.portal.service.portlet.info.IPortletInfo getPortletInfo(java.io.InputStream, java.io.InputStream)' has been added

com.webmethods.portal.mech.portlet.impl.PortletProviderMechanics: Method 'public void init(com.webmethods.portal.system.IComponentData, java.lang.String)' has been added

com.webmethods.portal.mech.socialbpm.comments.impl.CommentsMechanics: Method 'public com.webmethods.portal.service.meta2.thing.IThingID getThingID(com.webmethods.portal.system.IURI)' has been added

com.webmethods.portal.mech.sql.impl.ConnectionManagerMechanicsIS: Class  
com.webmethods.portal.mech.sql.impl.ConnectionManagerMechanicsIS added

com.webmethods.portal.mech.task.ITaskHelper: Method 'public com.webmethods.portal.system.lock.IClusterLockingService getLockingService()' has been added to an interface

com.webmethods.portal.mech.task.impl.TaskChangeHandler: Method 'public TaskChangeHandler()' has been added

com.webmethods.portal.mech.task.impl.TaskChangeHandlerIS: Method 'public void ensureTaskLwqFileExist(java.lang.String)' has been added

com.webmethods.portal.mech.task.impl.TaskCompletionHandlerIS: Class  
com.webmethods.portal.mech.task.impl.TaskCompletionHandlerIS added

com.webmethods.portal.mech.task.impl.TaskHelper: Method 'public com.webmethods.portal.system.lock.IClusterLockingService getLockingService()' has been added

com.webmethods.portal.mech.task.impl.TaskHelperService: Method 'public

com.webmethods.portal.system.lock.IClusterLockingService getLockingService()' has been added

com.webmethods.portal.mech.task.impl.TaskMechanics: Method 'protected void  
initHandlers(com.webmethods.portal.system.IComponentData, java.lang.String)' has been added

com.webmethods.portal.mech.task.impl.TaskMechanicsIS: Method 'protected void  
initHandlers(com.webmethods.portal.system.IComponentData, java.lang.String)' has been added

com.webmethods.portal.mech.task.impl.TaskScheduleHandlerIS: Class  
com.webmethods.portal.mech.task.impl.TaskScheduleHandlerIS added

com.webmethods.portal.mech.task.impl.TaskTimedEventHandlerIS: Class  
com.webmethods.portal.mech.task.impl.TaskTimedEventHandlerIS added

com.webmethods.portal.noodle.util.NoodleUtils: Method 'public boolean  
isForceNewTab(com.webmethods.portal.service.view.IView)' has been added

com.webmethods.portal.service.dir.IDirPrincipal: Method 'public boolean isInitialized()' has been  
added to an interface

com.webmethods.portal.service.dir.impl.DirSystem: Method 'public void  
onSynchronousEvent(com.webmethods.portal.event.dir.IDirPrincipalDeleteEvent)' has been added

com.webmethods.portal.service.install.impl.BaseInstallService: Method 'protected java.lang.String  
getResourceLocation(java.lang.String, java.lang.String)' has been added

com.webmethods.portal.service.install.impl.BaseInstallService: Method 'protected void  
registerComponent(com.webmethods.portal.system.IInitializableComponentData, java.lang.String)  
has been added

com.webmethods.portal.service.install.impl.PdpInstallService: Method 'protected  
com.webmethods.portal.schema.wmportletapp.PortletType \_loadPortletType(java.util.Map)' has been  
added

com.webmethods.portal.service.install.impl.PdpInstallService: Method 'protected void  
\_doRegisterComponent(java.util.Map)' has been added

com.webmethods.portal.service.install.impl.PdpInstallService: Method 'protected void  
\_saveTempPortletInitData(java.util.Map)' has been added

com.webmethods.portal.service.meta2.util.ThingHelper: Class  
com.webmethods.portal.service.meta2.util.ThingHelper added

com.webmethods.portal.service.portlet.IPortletProvider: Method 'public  
com.webmethods.portal.service.portlet.info.IPortletInfo getPortletInfo(java.io.InputStream,  
java.io.InputStream)' has been added to an interface

com.webmethods.portal.service.portlet.impl.PortletProvider: Method 'public  
com.webmethods.portal.service.portlet.info.IPortletInfo getPortletInfo(java.io.InputStream,  
java.io.InputStream)' has been added

com.webmethods.portal.service.socialbpm.comments.impl.CommentsServiceIS: Class  
com.webmethods.portal.service.socialbpm.comments.impl.CommentsServiceIS added

com.webmethods.portal.service.sql.ISqlWorker: Method 'public void close()' has been added to an interface

com.webmethods.portal.service.sql.core.BaseSqlWorker: Method 'public boolean isCurrentlyInUse()' has been added

com.webmethods.portal.service.sql.core.BaseSqlWorker: Method 'public void close()' has been added

com.webmethods.portal.service.sql.runtime.base.CommentEntryUserDeleted: Class  
com.webmethods.portal.service.sql.runtime.base.CommentEntryUserDeleted added

com.webmethods.portal.service.task.ITaskDefinition: Method 'public  
com.softwareag.caf.shared.task.core.model.TaskDataDefTable getTaskDataTable()' has been added to an interface

com.webmethods.portal.service.task.ITaskSystem: Method 'public  
com.webmethods.portal.system.lock.IClusterLockingService getLockingService()' has been added to an interface

com.webmethods.portal.service.task.event.impl.TaskChangedEvent: Method 'public boolean isHiddenUpdate()' has been added

com.webmethods.portal.service.task.event.impl.TaskChangedEvent: Method 'public void setHiddenUpdate(boolean)' has been added

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory: Method 'public  
java.net.URLClassLoader getTaskClassLoader(java.lang.String)' has been added

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory: Method 'public void removeTaskClassLoader(java.lang.String)' has been added

com.webmethods.portal.service.task.impl.TaskDefinitionView: Method 'public  
com.softwareag.caf.shared.task.core.model.TaskDataDefTable getTaskDataTable()' has been added

com.webmethods.portal.service.task.impl.TaskDistributionServiceIS: Class  
com.webmethods.portal.service.task.impl.TaskDistributionServiceIS added

com.webmethods.portal.service.task.impl.TaskProcessAuditServiceIS: Class  
com.webmethods.portal.service.task.impl.TaskProcessAuditServiceIS added

com.webmethods.portal.service.task.impl.TaskSystem: Method 'protected void  
bindClusterLockingService(com.webmethods.portal.system.lock.IClusterLockingService)' has been added

com.webmethods.portal.service.task.impl.TaskSystem: Method 'public  
com.webmethods.portal.system.lock.IClusterLockingService getLockingService()' has been added

com.webmethods.portal.system.BaseComponent: Method 'protected void  
bindGlobalProvider(com.webmethods.portal.service.global.IGlobalProvider)' has been added

com.webmethods.portal.system.PortalSystem: Method 'public boolean isTELlibrary()' has been added

com.webmethods.portal.system.init.impl.ClusterPhaseProvider: Method 'protected java.lang.String  
getLocalConfigRootPath()' has been added

com.webmethods.portal.system.init.impl.ClusterPhaseProvider: Method 'protected void  
initDbConnection()' has been added

com.webmethods.portal.system.lock.impl.LockKey: Class  
com.webmethods.portal.system.lock.impl.LockKey added

com.webmethods.portal.webapp.jetty7.WebApplicationInstallService: Method 'protected  
java.lang.String checkTaskAppVersionIsUptodate(java.lang.String)' has been added

com.webmethods.portal.webapp.jetty7.WebApplicationInstallService: Method 'protected void  
fixOldTaskClasses(java.io.File, java.lang.String)' has been added

com.webmethods.rtl.locator.impl.ClassLocator: Method 'public ClassLocator(java.lang.String,  
java.lang.String)' has been added

com.webmethods.rtl.tools.PrettyProperties\$NameValue: Class  
com.webmethods.rtl.tools.PrettyProperties\$NameValue added

com.webmethods.rtl.tools.PrettyProperties: Class com.webmethods.rtl.tools.PrettyProperties added

com.webmethods.rtl.util.xml.XMLUtil: Method 'public java.lang.String toString(org.w3c.dom.Node,  
int, boolean)' has been added

com.webmethods.caf.faces.portlet.PortletViewHandler: Added  
com.sun.faces.application.view.MultiViewHandler to the list of superclasses

com.webmethods.caf.jcr.faces.data.query.PropertySearchTerm: Added protected field sRandom

com.webmethods.caf.wsclient.proxy.impl.WSClientDynamicProxy: Added public field  
REMOVE\_WSDL\_FROM\_GLUE\_CACHE

com.webmethods.mws.acdl.GenerateAcdlForProject: Added public field OPTION\_IS\_TASK\_ENGINE

com.webmethods.portal.bizPolicy.command.task.webservice.QueueTaskWS: Added protected field  
DELAY\_DEFAULT\_VALUE

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added  
public field DB\_ATTRIBUTES\_PROVIDER

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added  
public field DB\_ATTR\_TITLE

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added  
public field LDAP\_ATTRIBUTES\_PROVIDER

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added  
public field LDAP\_ATTR\_TITLE

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added  
public field PROFILE\_ATTRIBUTES\_PROVIDER

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added  
public field USER\_INFORMATION\_TITLE

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler: Added

public field USER\_PROFILE\_ATTR\_TITLE

com.webmethods.portal.framework.presentation.renderers.DefaultRenderer: Added public field CONTENT\_SECURITY\_CUSTOM\_HOSTS\_PROP

com.webmethods.portal.framework.presentation.renderers.DefaultRenderer: Added public field CONTENT\_SECURITY\_DISABLED\_PROP

com.webmethods.portal.framework.presentation.renderers.DefaultRenderer: Added public field CONTENT\_SECURITY\_POLICY\_ENABLED

com.webmethods.portal.service.dir.impl.DirSystem: Added

com.webmethods.portal.event.dir.IDirPrincipalDeleteEvent\$ISynchronousListener to the set of implemented interfaces

com.webmethods.portal.service.sql.ISqlWorker: Added java.lang.AutoCloseable to the set of implemented interfaces

com.webmethods.portal.service.sql.core.BaseSqlWorker: Added java.lang.AutoCloseable to the set of implemented interfaces

com.webmethods.portal.service.sql.core.ConnectionManager: Added public field ORACLE\_URL\_PARSER\_EXPRESSION\_SERVICENAME

com.webmethods.portal.service.sql.core.ConnectionManager: Added public field ORACLE\_URL\_TEMPLATE\_SERVICENAME

com.webmethods.portal.service.task.event.impl.TaskChangedEvent: Added protected field hiddenUpdate

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory: Added public field TASK\_ASSETS\_HOME\_PROP

com.webmethods.portal.system.PortalSystem: Added public field TASK\_ENGINE\_LIBRARY\_MODE

com.webmethods.rtl.locator.impl.StreamLocatorFactory: Added public field TEMP\_PROTOCOL

## Removed API

## Replacement, if any

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'public java.lang.Object getWrapped()' has been removed

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'public javax.faces.application.ViewHandler getWrapped()' has been removed

com.webmethods.portal.bizPolicy.command.dir.rs.BasePrincipalResource: Method 'protected java.util.List getProfileAttributes(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.service.dir.IDirPrincipal)' has been removed

com.webmethods.portal.bizPolicy.command.system.xml.XMLImportContextIS: Method 'protected com.webmethods.portal.system.IURI importNode(com.webmethods.portal.bizPolicy.IContext, org.w3c.dom.Element, com.webmethods.portal.system.IURI, java.util.List)' has been removed, but an inherited definition exists.

com.webmethods.portal.event.impl.RemoteEventDeliveryInitializer: Method 'protected void bindJMSPHaseProvider(com.webmethods.portal.system.IComponent)' has been removed

com.webmethods.portal.framework.mech.install.PortletAppilcationInstallMechanics: Method 'protected void clearContextRequestAttributes(com.webmethods.portal.bizPolicy.IContext)' has been removed

com.webmethods.portal.mech.task.ITaskHelper: Method 'public com.webmethods.portal.service.task.ITaskLockingService getTaskLockingService()' has been removed

com.webmethods.portal.mech.task.impl.TaskHelperService: Method 'public com.webmethods.portal.service.task.ITaskLockingService getTaskLockingService()' has been removed

com.webmethods.portal.mech.task.impl.TaskMechanicsIS: Method 'protected com.webmethods.portal.service.task.ITaskList listTasks(com.webmethods.portal.system.IURI, com.webmethods.portal.service.task.TaskSearchQuery, boolean, boolean)' has been removed, but an inherited definition exists.

com.webmethods.portal.service.task.ITaskLockingService: Method 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)' has been removed

com.webmethods.portal.service.task.ITaskLockingService: Method 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long, boolean)' has been removed

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory\$ITaskClassLoader: Class com.webmethods.portal.service.task.impl.TaskClassLoaderFactory\$ITaskClassLoader removed

com.webmethods.portal.service.task.impl.TaskLockingService: Method 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)' has been removed

com.webmethods.portal.service.task.impl.TaskLockingService: Method 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long, boolean)' has been removed

com.webmethods.portal.service.task.impl.TaskLockingService: Method 'public long getDbTimeOffset()' has been removed

com.webmethods.portal.system.lock.impl.ClusterLockingService: Method 'public long getDbTimeOffset()' has been removed

com.webmethods.rtl.util.PrettyProperties\$NameValue: Class com.webmethods.rtl.util.PrettyProperties\$NameValue removed

com.webmethods.rtl.util.PrettyProperties: Class com.webmethods.rtl.util.PrettyProperties removed

com.webmethods.caf.faces.portlet.PortletViewHandler: Removed field wrapped

com.webmethods.caf.faces.portlet.PortletViewHandler: Removed javax.faces.FacesWrapper from the set of implemented interfaces

com.webmethods.caf.faces.portlet.PortletViewHandler: Removed  
javax.faces.application.ViewHandlerWrapper from the list of superclasses

com.webmethods.caf.jcr.faces.data.query.PropertySearchTerm: Removed field random

com.webmethods.portal.mech.task.impl.TaskMechanics: Removed field  
MIN\_INBOX\_SEARCH\_THREADS

com.webmethods.portal.mech.task.impl.TaskMechanics: Removed field  
MIN\_TASK\_UPDATE\_THREADS

#### Deprecated API

#### Replacement, if any

com.webmethods.portal.mech.task.impl.TaskHelper: Method 'public  
com.webmethods.portal.service.task.ITaskLockingService getTaskLockingService()' has been  
deprecated

com.webmethods.portal.service.sql.ISqlWorker: Method 'public void release()' has been deprecated

com.webmethods.portal.service.sql.core.BaseSqlWorker: Method 'public void release()' has been  
deprecated

#### Changed API

#### Description

com.webmethods.caf.faces.component.output.ChartDataColumn: Parameter 1 of 'public void  
setItemValue(java.lang.Number)' has changed its type to java.lang.Object

com.webmethods.caf.faces.component.output.ChartDataColumn: Return type of method 'public  
java.lang.Number getItemValue()' has been changed to java.lang.Object

com.webmethods.caf.faces.portlet.PortletViewHandler: In method 'public  
PortletViewHandler(javax.faces.application.ViewHandler)' the number of arguments has changed

com.webmethods.caf.faces.render.html.input.DateInputRenderer: In method 'protected void  
writeTimeZone(javax.faces.context.FacesContext, javax.faces.component.UIComponent, java.util.Date)  
the number of arguments has changed

com.webmethods.portal.mech.task.impl.TaskMechanics: In method 'public void  
fireTaskChangedEvent(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI,  
com.webmethods.portal.service.task.ITask, com.webmethods.portal.service.task.ITask,  
java.lang.Object, java.lang.Object, int, boolean)' the number of arguments has changed

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory: In method 'public java.lang.Object  
getTaskInstance(java.lang.String)' the number of arguments has changed

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory: In method 'public void  
addTaskClassLoader(com.webmethods.portal.service.task.impl.TaskClassLoaderFactory\$ITaskClassLo  
ader)' the number of arguments has changed

com.webmethods.portal.system.lock.IClusterLockingService: In method 'public  
com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI,  
com.webmethods.portal.system.IURI, long, long, boolean)' the number of arguments has changed

com.webmethods.portal.system.lock.IClusterLockingService: Parameter 2 of 'public



com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)' has changed its type to long

com.webmethods.portal.system.lock.IClusterLockingService: Parameter 4 of 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)' has changed its type to boolean

com.webmethods.portal.system.lock.impl.ClusterLockingService: In method 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long, boolean)' the number of arguments has changed

com.webmethods.portal.system.lock.impl.ClusterLockingService: Parameter 2 of 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)' has changed its type to long

com.webmethods.portal.system.lock.impl.ClusterLockingService: Parameter 4 of 'public com.webmethods.portal.system.lock.IClusterLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)' has changed its type to boolean

com.webmethods.rtl.util.xml.XMLUtil: In method 'protected void \_dumpXML(org.w3c.dom.Node, java.io.Writer, int, int)' the number of arguments has changed

## **Release 10.2**

<b>Added API</b>	<b>Description</b>
com.softwareag.mws.screens.BaseScreenClass	Class com.softwareag.mws.screens.BaseScreenClass
added	
com.softwareag.mws.screens.Constants	Class com.softwareag.mws.screens.Constants
added	
com.softwareag.mws.screens.MWSLoginLogoutScreen	Class
com.softwareag.mws.screens.MWSLoginLogoutScreen	added
com.softwareag.mws.screens.applications.administration.systemwide.usermanagement.UsersScreen	Class
Class	
com.softwareag.mws.screens.applications.administration.systemwide.usermanagement.UsersScreen	added
added	
com.webmethods.caf.common.cipher.MWSCipherDataStore	Class
com.webmethods.caf.common.cipher.MWSCipherDataStore	added
com.webmethods.caf.common.cipher.MWSCipherMasterPassword	Class
com.webmethods.caf.common.cipher.MWSCipherMasterPassword	added
com.webmethods.caf.common.cipher.SecretDS	Class com.webmethods.caf.common.cipher.SecretDS
added	
com.webmethods.caf.faces.component.util.ShadowComponentMapCacheEntry	Class
com.webmethods.caf.faces.component.util.ShadowComponentMapCacheEntry	added
com.webmethods.caf.faces.data.attachments.BasePortalContainerAttachmentsProvider	Method 'public

java.lang.String getEncoding(java.lang.String)' has been added

com.webmethods.caf.faces.data.comments.impl.CommentsListProvider Method 'public com.webmethods.portal.service.access.IAclManager createAclManager(java.lang.String, java.lang.String)' has been added

com.webmethods.portal.bizPolicy.biz.task.impl.TaskAuditBizPolicy Method 'public java.util.Collection getWebServiceCommands(com.webmethods.portal.bizPolicy.IContext)' has been added

com.webmethods.portal.bizPolicy.command.IJSONAdapter Method 'public java.util.Map getSchemaFields(java.lang.Class, java.util.Map, com.webmethods.portal.bizPolicy.command.IJSONAdapterFactory, java.util.Map)' has been added to an interface

com.webmethods.portal.bizPolicy.command.IJSONAdapterFactory Method 'public java.util.Map getSchemaFields(java.lang.Class, java.util.Map, java.util.Map)' has been added to an interface

com.webmethods.portal.bizPolicy.command.alias.SetThingAliases Method 'protected void checkAccess(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.mech.alias.IAliasMechanics, com.webmethods.portal.system.IURI)' has been added

com.webmethods.portal.bizPolicy.command.dir.rs.BasePrincipalResource Method 'protected java.util.List getProfileAttributes(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.service.dir.IDirPrincipal)' has been added

com.webmethods.portal.bizPolicy.command.dir.rs.BasePrincipalResource Method 'public javax.ws.rs.core.Response getPersonalData(javax.servlet.http.HttpServletRequest, java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.dir.rs.DirJSONAdapter Method 'public java.util.Map getSchemaFields(java.lang.Class, java.util.Map, com.webmethods.portal.bizPolicy.command.IJSONAdapterFactory, java.util.Map)' has been added

com.webmethods.portal.bizPolicy.command.impl.CommandBean Method 'protected java.text.SimpleDateFormat getSDF()' has been added

com.webmethods.portal.bizPolicy.command.impl.CommandBean Method 'protected java.text.SimpleDateFormat getSDFDotNet()' has been added

com.webmethods.portal.bizPolicy.command.impl.JSONAdapterFactory Method 'public java.util.Map getSchemaFields(java.lang.Class, java.util.Map, java.util.Map)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.AbstractJSONAdapter Class  
com.webmethods.portal.bizPolicy.command.impl.rs.AbstractJSONAdapter added

com.webmethods.portal.bizPolicy.command.impl.rs.BaseRestResource Method 'protected java.lang.String sanitizeMessage(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.BaseRestResource Method 'protected javax.ws.rs.core.Response sendException(javax.servlet.http.HttpServletRequest, java.lang.Exception,

java.lang.String, int)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.BasicJSONAdapter Method 'protected  
com.webmethods.portal.service.view.IView getView(com.webmethods.portal.system.IURI)' has been  
added

com.webmethods.portal.bizPolicy.command.impl.rs.BasicJSONAdapter Method 'protected void  
addIfNotSetAndNonNullValue(java.lang.String, java.lang.Object, java.util.Map)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.BasicJSONAdapter Method 'public java.util.Map  
getSchemaFields(java.lang.Class, java.util.Map,  
com.webmethods.portal.bizPolicy.command.IJSONAdapterFactory, java.util.Map)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.BizPolicyResource Class  
com.webmethods.portal.bizPolicy.command.impl.rs.BizPolicyResource added

com.webmethods.portal.bizPolicy.command.impl.rs.CommandDocBuilder Class  
com.webmethods.portal.bizPolicy.command.impl.rs.CommandDocBuilder added

com.webmethods.portal.bizPolicy.command.impl.rs.CommandResource Method 'public  
javax.ws.rs.core.Response getCommandSpecification(javax.servlet.http.HttpServletRequest,  
javax.servlet.http.HttpServletResponse, java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.CommandResource Method 'public  
javax.ws.rs.core.Response getSpecification(javax.servlet.http.HttpServletRequest)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.ConnectionInfoJSONAdapter Method 'public  
java.util.Map getSchemaFields(java.lang.Class, java.util.Map,  
com.webmethods.portal.bizPolicy.command.IJSONAdapterFactory, java.util.Map)' has been added

com.webmethods.portal.bizPolicy.command.impl.rs.DefaultJSONAdapter Class  
com.webmethods.portal.bizPolicy.command.impl.rs.DefaultJSONAdapter added

com.webmethods.portal.bizPolicy.command.impl.rs.util.FluentList Class  
com.webmethods.portal.bizPolicy.command.impl.rs.util.FluentList added

com.webmethods.portal.bizPolicy.command.impl.rs.util.FluentMap Class  
com.webmethods.portal.bizPolicy.command.impl.rs.util.FluentMap added

com.webmethods.portal.bizPolicy.command.impl.rs.util.FluentOrderedMap Class  
com.webmethods.portal.bizPolicy.command.impl.rs.util.FluentOrderedMap added

com.webmethods.portal.bizPolicy.command.impl.rs.util.IFluentMap Class  
com.webmethods.portal.bizPolicy.command.impl.rs.util.IFluentMap added

com.webmethods.portal.bizPolicy.command.page.ModifyPage2IS Class  
com.webmethods.portal.bizPolicy.command.page.ModifyPage2IS added

com.webmethods.portal.bizPolicy.command.system.xml.XMLImportContextIS Class  
com.webmethods.portal.bizPolicy.command.system.xml.XMLImportContextIS added

com.webmethods.portal.bizPolicy.command.system.xml.XMLImportIncludeIS Class  
com.webmethods.portal.bizPolicy.command.system.xml.XMLImportIncludeIS added

com.webmethods.portal.bizPolicy.command.task.rs.TaskJSONAdapter Class  
com.webmethods.portal.bizPolicy.command.task.rs.TaskJSONAdapter added

com.webmethods.portal.bizPolicy.command.task.webservice.UpdateTaskAttachmentWS\$updateTaskAttachmentCommandBean Method 'protected boolean excludePropertyDescriptor(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.task.webservice.UpdateTaskAttachmentWS\$updateTaskAttachmentCommandBean Method 'public void setAttachmentID(java.lang.String)' has been added

com.webmethods.portal.event.dir.IDirPrincipalDeleteEvent Method 'public com.webmethods.portal.service.meta2.thing.IThingID getGetDirectoryServiceThingID()' has been added to an interface

com.webmethods.portal.event.dir.IDirPrincipalDeleteEvent Method 'public com.webmethods.portal.system.IURI getDirectoryURI()' has been added to an interface

com.webmethods.portal.event.dir.IDirPrincipalDeleteEvent Method 'public java.lang.String getEmail()' has been added to an interface

com.webmethods.portal.event.dir.IDirPrincipalDeleteEvent Method 'public java.lang.String getPrincipalDN()' has been added to an interface

com.webmethods.portal.event.dir.IDirPrincipalModifyEvent Method 'public java.lang.Object getPropertyOldValue()' has been added to an interface

com.webmethods.portal.event.dir.impl.DirPrincipalDeleteEvent Method 'public DirPrincipalDeleteEvent(com.webmethods.portal.service.dir.IDirPrincipal, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalDeleteEvent Method 'public com.webmethods.portal.service.meta2.thing.IThingID getGetDirectoryServiceThingID()' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalDeleteEvent Method 'public com.webmethods.portal.system.IURI getDirectoryURI()' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalDeleteEvent Method 'public com.webmethods.portal.system.IURI getPrincipalURI()' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalDeleteEvent Method 'public java.lang.String getEmail()' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalDeleteEvent Method 'public java.lang.String getPrincipalDN()' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalModifyEvent Method 'public DirPrincipalModifyEvent(com.webmethods.portal.system.IURI,

com.webmethods.portal.service.meta2.thing.IThingID, java.lang.String, java.lang.Object, java.lang.Object, com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalModifyEvent Method 'public DirPrincipalModifyEvent(com.webmethods.portal.system.IURI, java.lang.String, java.lang.Object, java.lang.Object, com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.event.dir.impl.DirPrincipalModifyEvent Method 'public java.lang.Object getPropertyOldValue()' has been added

com.webmethods.portal.event.system.IDistributedConfigChangedEvent Class  
com.webmethods.portal.event.system.IDistributedConfigChangedEvent added

com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$IListener Class  
com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$IListener added

com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$ISynchronousListener Class  
com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$ISynchronousListener added

com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$Listeners Class  
com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$Listeners added

com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$SynchronousListeners Class  
com.webmethods.portal.event.system.IDistributedConfigChangedEvent\$SynchronousListeners added

com.webmethods.portal.event.system.impl.DistributedConfigChangedEvent Class  
com.webmethods.portal.event.system.impl.DistributedConfigChangedEvent added

com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler Class  
com.webmethods.portal.framework.dispatch.handlers.directory.ExportUserAttributesHandler added

com.webmethods.portal.framework.session.handlers.LoginScript Method 'protected void bindSystemPolicy(com.webmethods.portal.bizPolicy.biz.system.ISystemPolicy)' has been added

com.webmethods.portal.framework.session.handlers.Validate Method 'protected void bindJMSPhaseProvider(com.webmethods.portal.system.IComponent)' has been added

com.webmethods.portal.framework.session.impl.SessionManager Method 'protected void bindAuthManager(com.webmethods.portal.framework.IAuthManager)' has been added

com.webmethods.portal.jms.db.impl.db2.PurgeEvents Method 'protected java.lang.String getDeleteEventsQuery()' has been added

com.webmethods.portal.jms.um.UmJMSConnProvider Method 'protected void registerJMSObjects(org.w3c.dom.Element)' has been added

com.webmethods.portal.mech.dir.IDirServiceMechanics Method 'public void fireDeletePrincipalEvent(com.webmethods.portal.service.dir.IDirPrincipal, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.dir.IDirPrincipalList)' has been added to an interface

com.webmethods.portal.mech.dir.IPrincipalAttributeMechanics Method 'public void fireModifyPrincipalEvent(com.webmethods.portal.service.meta2.thing.IThingID,

com.webmethods.portal.system.IURI, com.webmethods.portal.service.meta2.thing.IThingID, java.lang.String, java.lang.Object, java.lang.Object)' has been added to an interface

com.webmethods.portal.mech.dir.impl.DirServiceMechanics Method 'protected boolean isUserPrivacyEnabled()' has been added

com.webmethods.portal.mech.dir.impl.DirServiceMechanics Method 'public void fireDeletePrincipalEvent(com.webmethods.portal.service.dir.IDirPrincipal, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.dir.IDirPrincipalList)' has been added

com.webmethods.portal.mech.dir.impl.PrincipalAttributeMechanics Method 'public void fireModifyPrincipalEvent(com.webmethods.portal.service.meta2.thing.IThingID, com.webmethods.portal.system.IURI, com.webmethods.portal.service.meta2.thing.IThingID, java.lang.String, java.lang.Object, java.lang.Object)' has been added

com.webmethods.portal.mech.rules.impl.TEELContext Class  
com.webmethods.portal.mech.rules.impl.TEELContext added

com.webmethods.portal.mech.rules.impl.TEEExpressionResolver Class  
com.webmethods.portal.mech.rules.impl.TEEExpressionResolver added

com.webmethods.portal.mech.schedule.impl.ScheduleMechanicsIS Class  
com.webmethods.portal.mech.schedule.impl.ScheduleMechanicsIS added

com.webmethods.portal.mech.task.impl.TaskChangeHandlerIS Class  
com.webmethods.portal.mech.task.impl.TaskChangeHandlerIS added

com.webmethods.portal.mech.task.impl.TaskContextHelper Class  
com.webmethods.portal.mech.task.impl.TaskContextHelper added

com.webmethods.portal.mech.task.impl.TaskDataHelper Method 'public java.lang.Object[] resolveTaskFields(com.webmethods.portal.service.task.ITask, com.webmethods.portal.service.task.ITaskData, java.lang.String[])' has been added

com.webmethods.portal.mech.task.impl.TaskMechanics Method 'protected void bindMechanicsManager(com.webmethods.portal.mech.IMechanicsManager)' has been added

com.webmethods.portal.mech.task.impl.TaskMechanicsIS Class  
com.webmethods.portal.mech.task.impl.TaskMechanicsIS added

com.webmethods.portal.mech.task.impl.TaskRuleContext Method 'public TaskRuleContext(com.webmethods.caf.rules.IRuleContext, java.util.Map)' has been added

com.webmethods.portal.mech.task.impl.TaskRuleContext Method 'public java.util.Map getContextMap()' has been added

com.webmethods.portal.mech.task.impl.TaskRuleContext Method 'public void setContextMap(java.util.Map)' has been added

com.webmethods.portal.service.access.IAclManager Method 'public void setResourceType(java.lang.String)' has been added to an interface

com.webmethods.portal.service.access.IAclManager Method 'public void setUserID(java.lang.String)' has been added to an interface

com.webmethods.portal.service.cache.ICacheManager Method 'public void configureCache(java.lang.String, java.util.Map)' has been added to an interface

com.webmethods.portal.service.cache.impl.CacheManager Method 'protected java.util.Collection getRegistryBasedComponentCollection()' has been added

com.webmethods.portal.service.cache.impl.CacheManager Method 'protected void configureCacheFromRegisrty(java.lang.String)' has been added

com.webmethods.portal.service.cache.impl.CacheManager Method 'public void configureCache(java.lang.String, java.util.Map)' has been added

com.webmethods.portal.service.dir.IDirCache Method 'public void clearQueryCache()' has been added to an interface

com.webmethods.portal.service.dir.IDirServiceThing Class  
com.webmethods.portal.service.dir.IDirServiceThing added

com.webmethods.portal.service.dir.IUserPrivacyService Class  
com.webmethods.portal.service.dir.IUserPrivacyService added

com.webmethods.portal.service.dir.IUserPrivacyService\$NotificationType Class  
com.webmethods.portal.service.dir.IUserPrivacyService\$NotificationType added

com.webmethods.portal.service.dir.impl.DirCache Method 'public void clearQueryCache()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'protected com.webmethods.portal.service.dir.IDirPrincipal getCurrentDirPrincipal()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'protected com.webmethods.portal.service.meta2.thing.IThingID getCurrentPrincipalThingID()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'protected long getCreatedTime()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'protected long getLastModifiedTime()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'protected void deletePrincipal()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'public boolean canDeleteUser()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'public boolean isEditingSelf(com.webmethods.portal.bizPolicy.IContext)' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'public boolean isMemberOfAdminRole()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'public boolean isSysAdminPrincipal()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'public boolean isUserPrivacyEnabled()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean Method 'public void DeleteUser()' has been added

com.webmethods.portal.service.portlet.impl.PortletProvider Method 'protected void bindThingIDService(com.webmethods.portal.service.meta2.IThingIDService)' has been added

com.webmethods.portal.service.portlet.impl.PortletProvider Method 'protected void bindXTypeService(com.webmethods.portal.service.meta2.IXTypeService)' has been added

com.webmethods.portal.service.scheduler.Scheduler Method 'protected void bindClusterLockingService(com.webmethods.portal.system.lock.IClusterLockingService)' has been added

com.webmethods.portal.service.scheduler.Scheduler Method 'protected void unbindClusterLockingService(com.webmethods.portal.system.lock.IClusterLockingService)' has been added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter Method 'public com.webmethods.portal.service.meta2.thing.IThingID getThingIDHelper(com.webmethods.portal.system.IURI)' has been added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter Method 'public com.webmethods.portal.system.IURI getURIHelper(java.lang.String)' has been added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter Method 'public com.webmethods.portal.system.IURI lookupPrincipalHelper(java.lang.Object)' has been added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter Method 'public com.webmethods.portal.system.IURI lookupPrincipalHelper(java.lang.Object, int)' has been added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter Method 'public int getIntPriorityHelper(java.lang.String)' has been added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter Method 'public int getIntStatusHelper(java.lang.String)' has been added

com.webmethods.portal.service.task.TaskSearchQuery Method 'public boolean matches(java.util.Map, com.webmethods.caf.rules.IBindingExpressionEvaluator)' has been added

com.webmethods.portal.service.task.TaskSearchQueryTerm Method 'public boolean matches(java.util.Map, com.webmethods.caf.rules.IBindingExpressionEvaluator)' has been added

com.webmethods.portal.service.task.TaskSearchQueryTerm Method 'public java.util.List getFieldExpressionsString(java.util.Map, com.webmethods.caf.rules.IBindingExpressionEvaluator)' has been added

com.webmethods.portal.service.task.impl.TaskClassLoaderFactory Class



com.webmethods.portal.service.task.impl.TaskClassLoaderFactory added  
com.webmethods.portal.service.task.impl.TaskClassLoaderFactory\$ITaskClassLoader Class  
com.webmethods.portal.service.task.impl.TaskClassLoaderFactory\$ITaskClassLoader added  
com.webmethods.portal.service.task.impl.TaskDBIndexManagerHelper Class  
com.webmethods.portal.service.task.impl.TaskDBIndexManagerHelper added  
com.webmethods.portal.service.task.impl.TaskIndexTableViewHelper Class  
com.webmethods.portal.service.task.impl.TaskIndexTableViewHelper added  
com.webmethods.portal.service.task.impl.TaskService Method 'public void  
flushTaskInfoCache(com.webmethods.portal.system.IURI)' has been added  
com.webmethods.portal.service.task.impl.TaskServiceIS Class  
com.webmethods.portal.service.task.impl.TaskServiceIS added  
com.webmethods.portal.service.task.impl.TaskSystem Method 'protected  
com.webmethods.portal.system.IComponentData  
createComponentData(com.webmethods.portal.system.IInitializableComponentData)' has been added  
com.webmethods.portal.service.task.impl.TaskSystem Method 'protected java.util.Collection  
getThingBasedComponentCollection()' has been added  
com.webmethods.portal.system.PortalSystem Method 'public java.lang.Boolean isLibraryMode()' has  
been added  
com.webmethods.portal.webservices.SOAPMonitorConstants Class  
com.webmethods.portal.webservices.SOAPMonitorConstants added  
com.webmethods.portal.webservices.SOAPMonitorData Method 'public  
SOAPMonitorData(java.lang.Integer, java.lang.Long, java.lang.String, java.lang.String,  
java.lang.String)' has been added  
com.webmethods.portal.webservices.SOAPMonitorData Method 'public java.lang.String  
getContentTypes()' has been added  
com.webmethods.portal.webservices.SOAPMonitorData Method 'public java.lang.String  
getMessageText()' has been added  
com.webmethods.portal.webservices.SOAPMonitorData Method 'public void  
setContentTypes(java.lang.String)' has been added  
com.webmethods.portal.webservices.SOAPMonitorData Method 'public void  
setMessageText(java.lang.String)' has been added  
com.webmethods.rtl.locator.impl.DBConfigLocator Method 'protected void  
fireConfigChangedEvent(java.lang.String)' has been added  
com.webmethods.rtl.util.FileUtil Method 'public java.lang.String  
getRealLocationAtIS(java.lang.String)' has been added  
com.webmethods.rtl.util.FileUtil Method 'public java.lang.String  
getRealLocationAtISatTaskApp(java.lang.String, java.lang.String)' has been added

Removed API	Replacement, if any
com.webmethods.portal.bizPolicy.biz.impl.BizPolicy Method 'public java.lang.Class[] getExtraWsdlschemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been removed	
com.webmethods.portal.bizPolicy.biz.impl.BizPolicy Method 'public org.apache.axis.description.ServiceDesc initializeServiceDesc(com.webmethods.portal.bizPolicy.IContext, org.apache.axis.description.ServiceDesc)' has been removed	
com.webmethods.portal.bizPolicy.biz.impl.BizPolicy Method 'public org.apache.axis.handlers.soap.SOAPService initializeSOAPService(org.apache.axis.handlers.soap.SOAPService)' has been removed	
com.webmethods.portal.bizPolicy.biz.impl.BizPolicy Method 'public void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext, javax.xml.rpc.encoding.TypeMapping)' has been removed	
com.webmethods.portal.bizPolicy.command.access.GetAcView Method 'public void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext, javax.xml.rpc.encoding.TypeMapping)' has been removed	
com.webmethods.portal.bizPolicy.command.access.ListSecurityRealmObjects Method 'public void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext, javax.xml.rpc.encoding.TypeMapping)' has been removed	
com.webmethods.portal.bizPolicy.command.alias.CreateAlias Method 'public void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext, javax.xml.rpc.encoding.TypeMapping)' has been removed	
com.webmethods.portal.bizPolicy.command.dir.GetTypedAttributes Method 'public java.lang.Class[] getExtraWsdlschemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been removed	
com.webmethods.portal.bizPolicy.command.dir.GetTypedAttributes Method 'public void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext, javax.xml.rpc.encoding.TypeMapping)' has been removed	
com.webmethods.portal.bizPolicy.command.impl.Command Method 'protected java.beans.PropertyDescriptor[] getClassPropertyDescriptors(java.lang.Class)' has been removed	
com.webmethods.portal.bizPolicy.command.impl.Command Method 'protected void registerWebServiceMarshallingFactories(java.lang.Class, javax.xml.rpc.encoding.TypeMapping)' has been removed	
com.webmethods.portal.bizPolicy.command.impl.Command Method 'public java.lang.Class[] getExtraWsdlschemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been removed	
com.webmethods.portal.bizPolicy.command.impl.Command Method 'public org.apache.axis.description.ServiceDesc initializeServiceDesc(com.webmethods.portal.bizPolicy.IContext,	

org.apache.axis.description.ServiceDesc)' has been removed

com.webmethods.portal.bizPolicy.command.impl.Command Method 'public  
org.apache.axis.handlers.soap.SOAPService  
initializeSOAPService(org.apache.axis.handlers.soap.SOAPService)' has been removed

com.webmethods.portal.bizPolicy.command.impl.Command Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.impl.WebServiceHelper Class  
com.webmethods.portal.bizPolicy.command.impl.WebServiceHelper removed

com.webmethods.portal.bizPolicy.command.meta.GetSelectedList Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.meta.ListChildrenFiltered Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.meta.ListContainers Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.meta.ListNotes Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.meta.schedule.ListSchedulesCommand Method 'public  
void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.page.ModifyPage2 Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.socialkeyword.GetKeyword Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.socialkeyword.ListKeywords Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.sql.ListDataSources Method 'public java.lang.Class[]  
getExtraWsdlSchemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been removed

com.webmethods.portal.bizPolicy.command.sql.ListDataSources Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.system.ImportFiles Class  
com.webmethods.portal.bizPolicy.command.system.ImportFiles removed

com.webmethods.portal.bizPolicy.command.system.ImportFilesBean Class  
com.webmethods.portal.bizPolicy.command.system.ImportFilesBean removed

com.webmethods.portal.bizPolicy.command.system.Ping Method 'public java.lang.Class[]  
getExtraWsdSchemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been removed

com.webmethods.portal.bizPolicy.command.system.Ping Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus Method 'public  
java.lang.Class[] getExtraWsdSchemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been  
removed

com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.task.BaseTaskCommand Method 'protected  
java.beans.PropertyDescriptor[] getClassPropertyDescriptors(java.lang.Class)' has been removed

com.webmethods.portal.bizPolicy.command.task.GetTaskAudit Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.task.GetTaskAuditPaginated Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.version.ListVersionsCommand Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.command.webspace.ListWebSpaces Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.bizPolicy.impl.ContextProvider Method 'protected  
com.webmethods.portal.bizPolicy.IContext getContextBySessionId(java.lang.String)' has been removed

com.webmethods.portal.framework.dispatch.handlers.webservices.GetWSDL Class  
com.webmethods.portal.framework.dispatch.handlers.webservices.GetWSDL removed

com.webmethods.portal.framework.propertyeditor.command.ListPropertyEditors Method 'public  
void initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.webservices.IWebService Method 'public java.lang.Class[]  
getExtraWsdSchemaClasses(com.webmethods.portal.bizPolicy.IContext)' has been removed

com.webmethods.portal.webservices.IWebService Method 'public  
org.apache.axis.description.ServiceDesc  
initializeServiceDesc(com.webmethods.portal.bizPolicy.IContext,  
org.apache.axis.description.ServiceDesc)' has been removed

com.webmethods.portal.webservices.IWebService Method 'public  
org.apache.axis.handlers.soap.SOAPService  
initializeSOAPService(org.apache.axis.handlers.soap.SOAPService)' has been removed

com.webmethods.portal.webservices.IWebService Method 'public void  
initializeSOAPMappingRegistry(com.webmethods.portal.bizPolicy.IContext,  
javax.xml.rpc.encoding.TypeMapping)' has been removed

com.webmethods.portal.webservices.SOAPMonitorData Method 'public java.lang.String getSoap()' has been removed

com.webmethods.portal.webservices.SOAPMonitorData Method 'public void  
setSoap(java.lang.String)' has been removed

com.webmethods.portal.webservices.configuration.MwsEngineConfigurationFactoryServlet Class  
com.webmethods.portal.webservices.configuration.MwsEngineConfigurationFactoryServlet removed

com.webmethods.portal.webservices.configuration.MwsFileProvider Class  
com.webmethods.portal.webservices.configuration.MwsFileProvider removed

com.webmethods.portal.webservices.configuration.UpgradeAxisConfiguration Class  
com.webmethods.portal.webservices.configuration.UpgradeAxisConfiguration removed

com.webmethods.portal.webservices.encoding.AliasValueSerializer Class  
com.webmethods.portal.webservices.encoding.AliasValueSerializer removed

com.webmethods.portal.webservices.encoding.AliasValueSerializerFactory Class  
com.webmethods.portal.webservices.encoding.AliasValueSerializerFactory removed

com.webmethods.portal.webservices.encoding.BeanPropertiesTypeDesc Class  
com.webmethods.portal.webservices.encoding.BeanPropertiesTypeDesc removed

com.webmethods.portal.webservices.encoding.CertificateSerializer Class  
com.webmethods.portal.webservices.encoding.CertificateSerializer removed

com.webmethods.portal.webservices.encoding.CertificateSerializerFactory Class  
com.webmethods.portal.webservices.encoding.CertificateSerializerFactory removed

com.webmethods.portal.webservices.encoding.CharacterSerializer Class  
com.webmethods.portal.webservices.encoding.CharacterSerializer removed

com.webmethods.portal.webservices.encoding.CharacterSerializerFactory Class  
com.webmethods.portal.webservices.encoding.CharacterSerializerFactory removed

com.webmethods.portal.webservices.encoding.ConnectionInfoSerializer Class  
com.webmethods.portal.webservices.encoding.ConnectionInfoSerializer removed

com.webmethods.portal.webservices.encoding.ConnectionInfoSerializerFactory Class

com.webmethods.portal.webservices.encoding.ConnectionInfoSerializerFactory removed  
com.webmethods.portal.webservices.encoding.DifferenceMapSerializer Class  
com.webmethods.portal.webservices.encoding.DifferenceMapSerializer removed  
com.webmethods.portal.webservices.encoding.DifferenceMapSerializerFactory Class  
com.webmethods.portal.webservices.encoding.DifferenceMapSerializerFactory removed  
com.webmethods.portal.webservices.encoding.DirServiceSerializer Class  
com.webmethods.portal.webservices.encoding.DirServiceSerializer removed  
com.webmethods.portal.webservices.encoding.DirServiceSerializerFactory Class  
com.webmethods.portal.webservices.encoding.DirServiceSerializerFactory removed  
com.webmethods.portal.webservices.encoding.IDataDeserializer Class  
com.webmethods.portal.webservices.encoding.IDataDeserializer removed  
com.webmethods.portal.webservices.encoding.IDataDeserializerFactory Class  
com.webmethods.portal.webservices.encoding.IDataDeserializerFactory removed  
com.webmethods.portal.webservices.encoding.IOutOnly Class  
com.webmethods.portal.webservices.encoding.IOutOnly removed  
com.webmethods.portal.webservices.encoding.ISoapComplexTypeBean Class  
com.webmethods.portal.webservices.encoding.ISoapComplexTypeBean removed  
com.webmethods.portal.webservices.encoding.InterfaceAsBeanSerializer Class  
com.webmethods.portal.webservices.encoding.InterfaceAsBeanSerializer removed  
com.webmethods.portal.webservices.encoding.InterfaceAsBeanSerializerFactory Class  
com.webmethods.portal.webservices.encoding.InterfaceAsBeanSerializerFactory removed  
com.webmethods.portal.webservices.encoding.ListViewSerializer Class  
com.webmethods.portal.webservices.encoding.ListViewSerializer removed  
com.webmethods.portal.webservices.encoding.ListViewSerializerFactory Class  
com.webmethods.portal.webservices.encoding.ListViewSerializerFactory removed  
com.webmethods.portal.webservices.encoding.LocaleDeserializer Class  
com.webmethods.portal.webservices.encoding.LocaleDeserializer removed  
com.webmethods.portal.webservices.encoding.LocaleDeserializerFactory Class  
com.webmethods.portal.webservices.encoding.LocaleDeserializerFactory removed  
com.webmethods.portal.webservices.encoding.LocaleSerializer Class  
com.webmethods.portal.webservices.encoding.LocaleSerializer removed  
com.webmethods.portal.webservices.encoding.LocaleSerializerFactory Class  
com.webmethods.portal.webservices.encoding.LocaleSerializerFactory removed  
com.webmethods.portal.webservices.encoding.PageDataDeserializer Class  
com.webmethods.portal.webservices.encoding.PageDataDeserializer removed  
com.webmethods.portal.webservices.encoding.PageDataDeserializerFactory Class

com.webmethods.portal.webservices.encoding.PageDataDeserializerFactory removed  
com.webmethods.portal.webservices.encoding.PageDataSerializer Class  
com.webmethods.portal.webservices.encoding.PageDataSerializer removed  
com.webmethods.portal.webservices.encoding.PageDataSerializerFactory Class  
com.webmethods.portal.webservices.encoding.PageDataSerializerFactory removed  
com.webmethods.portal.webservices.encoding.PagingBeanDeserializer Class  
com.webmethods.portal.webservices.encoding.PagingBeanDeserializer removed  
com.webmethods.portal.webservices.encoding.PagingBeanDeserializerFactory Class  
com.webmethods.portal.webservices.encoding.PagingBeanDeserializerFactory removed  
com.webmethods.portal.webservices.encoding.PagingBeanSerializer Class  
com.webmethods.portal.webservices.encoding.PagingBeanSerializer removed  
com.webmethods.portal.webservices.encoding.PagingBeanSerializerFactory Class  
com.webmethods.portal.webservices.encoding.PagingBeanSerializerFactory removed  
com.webmethods.portal.webservices.encoding.PortalFileBeanDeserializer Class  
com.webmethods.portal.webservices.encoding.PortalFileBeanDeserializer removed  
com.webmethods.portal.webservices.encoding.PortalFileBeanDeserializerFactory Class  
com.webmethods.portal.webservices.encoding.PortalFileBeanDeserializerFactory removed  
com.webmethods.portal.webservices.encoding.PortalFileBeanSerializer Class  
com.webmethods.portal.webservices.encoding.PortalFileBeanSerializer removed  
com.webmethods.portal.webservices.encoding.PortalFileBeanSerializerFactory Class  
com.webmethods.portal.webservices.encoding.PortalFileBeanSerializerFactory removed  
com.webmethods.portal.webservices.encoding.RightSetDeserializer Class  
com.webmethods.portal.webservices.encoding.RightSetDeserializer removed  
com.webmethods.portal.webservices.encoding.RightSetDeserializerFactory Class  
com.webmethods.portal.webservices.encoding.RightSetDeserializerFactory removed  
com.webmethods.portal.webservices.encoding.RightSetSerializer Class  
com.webmethods.portal.webservices.encoding.RightSetSerializer removed  
com.webmethods.portal.webservices.encoding.RightSetSerializerFactory Class  
com.webmethods.portal.webservices.encoding.RightSetSerializerFactory removed  
com.webmethods.portal.webservices.encoding.SelectedListViewSerializer Class  
com.webmethods.portal.webservices.encoding.SelectedListViewSerializer removed  
com.webmethods.portal.webservices.encoding.SelectedListViewSerializerFactory Class  
com.webmethods.portal.webservices.encoding.SelectedListViewSerializerFactory removed  
com.webmethods.portal.webservices.encoding.ThingIDListSerializer Class  
com.webmethods.portal.webservices.encoding.ThingIDListSerializer removed  
com.webmethods.portal.webservices.encoding.ThingIDListSerializerFactory Class

com.webmethods.portal.webservices.encoding.ThingIDListSerializerFactory removed  
 com.webmethods.portal.webservices.encoding.ThingNameAtomSerializer Class  
 com.webmethods.portal.webservices.encoding.ThingNameAtomSerializer removed  
 com.webmethods.portal.webservices.encoding.ThingNameAtomSerializerFactory Class  
 com.webmethods.portal.webservices.encoding.ThingNameAtomSerializerFactory removed  
 com.webmethods.portal.webservices.encoding.URIDeserializer Class  
 com.webmethods.portal.webservices.encoding.URIDeserializer removed  
 com.webmethods.portal.webservices.encoding.URIDeserializerFactory Class  
 com.webmethods.portal.webservices.encoding.URIDeserializerFactory removed  
 com.webmethods.portal.webservices.encoding.URISerializer Class  
 com.webmethods.portal.webservices.encoding.URISerializer removed  
 com.webmethods.portal.webservices.encoding.URISerializerFactory Class  
 com.webmethods.portal.webservices.encoding.URISerializerFactory removed  
 com.webmethods.portal.webservices.encoding.ViewProperty Class  
 com.webmethods.portal.webservices.encoding.ViewProperty removed  
 com.webmethods.portal.webservices.encoding.ViewSerializer Class  
 com.webmethods.portal.webservices.encoding.ViewSerializer removed  
 com.webmethods.portal.webservices.encoding.ViewSerializerFactory Class  
 com.webmethods.portal.webservices.encoding.ViewSerializerFactory removed  
 com.webmethods.portal.webservices.handlers.CommandHandler Class  
 com.webmethods.portal.webservices.handlers.CommandHandler removed  
 com.webmethods.portal.webservices.handlers.CommandProvider Class  
 com.webmethods.portal.webservices.handlers.CommandProvider removed  
 com.webmethods.portal.webservices.handlers.SOAPMonitorHandler Class  
 com.webmethods.portal.webservices.handlers.SOAPMonitorHandler removed  
 com.webmethods.portal.webservices.servlet.PortalAxisServlet Class  
 com.webmethods.portal.webservices.servlet.PortalAxisServlet removed

Changed API	Description
com.webmethods.portal.bizPolicy.command.dir.DeletePrincipal com.webmethods.portal.bizPolicy.command.dir.ModifyPrincipal	In method 'protected void fireEvents(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.mech.dir.IDirServiceMechanics, com.webmethods.portal.system.IURI, com.webmethods.portal.service.meta2.thing.IThingID, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.dir.IDirPrincipalList)' the number of arguments has changed



fireEvents(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.mech.dir.IPrincipalAttributeMechanics, com.webmethods.portal.system.IURI, java.lang.String, java.lang.Object, com.webmethods.portal.service.meta2.thing.IThingID)' the number of arguments has changed

com.webmethods.portal.bizPolicy.command.dir.ModifyPrincipalEx In method 'protected void fireEvents(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.mech.dir.IPrincipalAttributeMechanics, com.webmethods.portal.system.IURI, java.util.Map, com.webmethods.portal.service.meta2.thing.IThingID)' the number of arguments has changed

com.webmethods.portal.bizPolicy.command.impl.rs.CommandResource In method 'public javax.ws.rs.core.Response invokeCommandFromForm(javax.servlet.http.HttpServletRequest, javax.servlet.http.HttpServletResponse, java.lang.String)' the number of arguments has changed

## Release 10.1

Added API	Description
<code>com.webmethods.portal.bizPolicy.biz.dir.IDirSystemBizPolicy</code>	Method 'public
<code>com.webmethods.portal.service.dir.IDirUser</code>	
<code>authenticateUser(com.webmethods.portal.bizPolicy.IContext, java.lang.String, java.lang.String, boolean)</code>	' has been added to an interface
<code>com.webmethods.portal.framework.IAuthManager</code>	Method 'public
<code>com.webmethods.portal.framework.auth.IAuthInfo</code>	<code>createAuthInfo()</code> has been added to an interface
<code>com.webmethods.portal.service.task.ITaskDistributionService</code>	Method 'public
<code>com.webmethods.portal.service.task.ITaskListIterator</code>	
<code>searchAllTasks(com.webmethods.portal.service.task.TaskSearchQuery, java.lang.Boolean)</code>	' has been added to an interface
<code>com.webmethods.portal.service.task.ITaskLockingService</code>	Method 'public
<code>com.webmethods.portal.system.lock.IClusterLock</code>	<code>acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long)</code> has been added to an interface
<code>com.webmethods.portal.service.task.ITaskLockingService</code>	Method 'public
<code>com.webmethods.portal.system.lock.IClusterLock</code>	<code>acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long, boolean)</code> has been added to an interface
<code>com.webmethods.portal.service.task.ITaskLockingService</code>	Method 'public
<code>com.webmethods.portal.system.lock.IClusterLock</code>	<code>getLock(com.webmethods.portal.system.IURI)</code> has been added to an interface
<code>com.webmethods.portal.system.IURIResolver</code>	Method 'public <code>com.webmethods.portal.system.IURI</code>
<code>acquireURI(java.lang.String, boolean)</code>	' has been added to an interface
<code>com.webmethods.portal.system.init.IPhaseProvider</code>	Method 'public void <code>preInit(java.lang.String)</code> ' has been added to an interface
<code>com.webmethods.portal.webservices.IWebService</code>	Method 'public <code>java.lang.Class[]</code>
<code>getExtraWsdlschemaClasses(com.webmethods.portal.bizPolicy.IContext)</code>	' has been added to an interface

**Removed API****Replacement, if any**

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskConstants from the set of implemented interfaces

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQuery from the set of implemented interfaces

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryBase from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.QueryAggregationInfo: Removed  
com.webmethods.caf.faces.data.task.IQueryAggregationInfo from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Removed com.webmethods.caf.faces.data.task.ITaskConstants from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Removed com.webmethods.caf.faces.data.task.ITaskSearchQuery from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Removed com.webmethods.caf.faces.data.task.ITaskSearchQueryBase from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Removed com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxIndexedSearchContentProvider\$InboxSearchQuery: Removed com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxSearchContentProvider\$InboxSearchQuery: Removed com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskIndexedSearchContentProvider\$TaskData: Removed  
com.webmethods.caf.faces.data.task.ITaskData from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskSearchQuery: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskConstants from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQuery from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryBase from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryV2: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.portal.mech.task.impl.TaskQuery: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.portal.service.sql.core.JNDIDataSourceFactory: Removed  
com.webmethods.portal.system.init.IInitializable from the set of implemented interfaces

com.webmethods.portal.socialbpm.charts.SocialBPMSearchQuery: Removed  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended from the set of implemented interfaces

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Removed com.webmethods.caf.faces.data.task.impl.TaskSearchQuery from the list of superclasses

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Removed com.webmethods.caf.faces.data.task.impl.TaskSearchQueryV2 from the list of superclasses

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.impl.TaskSearchQuery from the list of superclasses

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Removed  
com.webmethods.caf.faces.data.task.impl.TaskSearchQueryV2 from the list of superclasses

com.webmethods.caf.mobile.notify.impl.PushNotification: Removed  
com.webmethods.portal.system.impl.BaseComponent from the list of superclasses

com.webmethods.caf.mobile.notify.impl.PushNotification\$PushNotificationCommandBean: Removed  
com.webmethods.rtl.util.obj.MapPropertyBag from the list of superclasses

com.webmethods.portal.bizPolicy.command.system.RuntimeStatusBean: Removed  
com.webmethods.rtl.util.obj.MapPropertyBag from the list of superclasses

com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus: Removed  
com.webmethods.portal.system.impl.BaseComponent from the list of superclasses

com.webmethods.rtl.locator.ClassLocator: Removed com.webmethods.rtl.locator.FileLocator from the list of superclasses

com.webmethods.rtl.util.SystemPaths\$UserPathLocator: Removed  
com.webmethods.rtl.locator.FileLocator from the list of superclasses

com.webmethods.caf.mobile.notify.task.APNSCleanUpThread: Removed field expiredID

com.webmethods.portal.service.portlet.impl.PortletProvider: Removed field  
portletProviderFactoryServiceReg

com.webmethods.portal.service.task.impl.TaskLockingService: Removed field  
TASK\_LOCK\_MAX\_TIME

com.webmethods.portal.service.task.impl.TaskLockingService: Removed field  
TASK\_LOCK\_MAX\_WAIT\_TIME

com.webmethods.portal.service.task.impl.TaskLockingService: Removed field dbOffsetLastCalced

com.webmethods.portal.service.task.impl.TaskLockingService: Removed field dbTimeOffsetMs

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Method 'public  
com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm findTerm(java.lang.String,  
java.lang.String)' has been removed

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Method 'public  
com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm findTerm(java.lang.String)' has been  
removed

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Method 'public  
com.webmethods.caf.faces.data.task.IQueryAggregationInfo getQueryAggregationInfo()' has been  
removed

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Method 'public  
com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm[] getTerms()' has been removed

com.webmethods.caf.mobile.notify.impl.MobileNotificationProvider: Method 'protected  
java.util.Collection loadConfig(com.webmethods.portal.system.IComponentData)' has been removed

com.webmethods.caf.script.servlet.ScriptServlet: Method 'protected void  
includeBCScript(java.lang.String, java.util.Locale, java.io.Writer, boolean)' has been removed

com.webmethods.caf.script.servlet.ScriptServlet: Method 'protected void stripBCScript(java.io.Reader,  
java.io.Writer)' has been removed

com.webmethods.caf.script.util.JavascriptStripper: Method 'protected boolean is\_sep\_for\_bc(int)' has been removed

com.webmethods.caf.script.util.JavascriptStripper: Method 'protected boolean is\_unambiguous\_sep\_for\_bc(int)' has been removed

com.webmethods.caf.script.util.JavascriptStripper: Method 'public void stripBCScript(java.io.Reader, java.io.Writer)' has been removed

com.webmethods.caf.script.util.JavascriptStripper: Method 'protected int strip\_c\_comment\_for\_bc(java.io.Reader, java.io.Writer)' has been removed

com.webmethods.portal.framework.auth.AuthInfo: Method 'public void copy(com.webmethods.portal.framework.auth.AuthInfo)' has been removed

com.webmethods.portal.framework.presentation.PresentationData: Method 'public com.webmethods.portal.framework.presentation.PresentationData init(java.lang.Object, int, java.util.HashMap)' has been removed

com.webmethods.portal.service.sql.core.JNDIDataSourceFactory: Method 'public void init(com.webmethods.portal.system.IComponentData, java.lang.String)' has been removed

com.webmethods.portal.service.sql.core.JNDIDataSourceFactory: Method 'public void shutdown()' has been removed

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionPool: Method 'public void initialize(com.webmethods.pushNotification.apns.connection.pool.APNSConnectionPoolManager, java.util.Map)' has been removed

com.webmethods.rtl.util.RuntimeUtil: Method 'public javax.servlet.ServletContext getServletContext(java.lang.String)' has been removed

com.webmethods.rtl.util.RuntimeUtil: Method 'public org.eclipse.jetty.webapp.WebAppContext getWebAppContext(java.lang.String)' has been removed

com.webmethods.rtl.util.RuntimeUtil: Method 'public void refreshBundle(org.osgi.framework.Bundle)' has been removed

com.webmethods.rtl.util.RuntimeUtil: Method 'public void refreshRemovalPendingBundles()' has been removed

com.webmethods.rtl.util.RuntimeUtil: Method 'public void startBundle(org.osgi.framework.Bundle)' has been removed

com.webmethods.caf.faces.data.task.AggregationType: Class  
com.webmethods.caf.faces.data.task.AggregationType removed

com.webmethods.caf.faces.data.task.IQueryAggregationInfo: Class  
com.webmethods.caf.faces.data.task.IQueryAggregationInfo removed

com.webmethods.caf.faces.data.task.IndexEngineType: Class  
com.webmethods.caf.faces.data.task.IndexEngineType removed

com.webmethods.portal.bizPolicy.command.task.rs.MWSCustomDispatchProvider: Class  
com.webmethods.portal.bizPolicy.command.task.rs.MWSCustomDispatchProvider removed

com.webmethods.portal.bizPolicy.command.task.rs.MWSRequestDispatcher: Class  
com.webmethods.portal.bizPolicy.command.task.rs.MWSRequestDispatcher removed

com.webmethods.portal.bizPolicy.command.task.rs.RestApplication: Class  
com.webmethods.portal.bizPolicy.command.task.rs.RestApplication removed

com.webmethods.portal.bizPolicy.command.task.rs.RestApplication\$RestPingInfo: Class  
com.webmethods.portal.bizPolicy.command.task.rs.RestApplication\$RestPingInfo removed

com.webmethods.portal.bizPolicy.command.task.rs.RestApplication\$RestResource: Class  
com.webmethods.portal.bizPolicy.command.task.rs.RestApplication\$RestResource removed

com.webmethods.portal.framework.presentation.handlers.djsp.FlexiblePoolBoy: Class  
com.webmethods.portal.framework.presentation.handlers.djsp.FlexiblePoolBoy removed

com.webmethods.rtl.locator.BundleLocator: Class com.webmethods.rtl.locator.BundleLocator removed

com.webmethods.rtl.locator.ClusterConfigLocator: Class  
com.webmethods.rtl.locator.ClusterConfigLocator removed

com.webmethods.rtl.locator.ConfigLocator: Class com.webmethods.rtl.locator.ConfigLocator removed

com.webmethods.rtl.locator.FileLocator: Class com.webmethods.rtl.locator.FileLocator removed

com.webmethods.rtl.locator.NullLocator: Class com.webmethods.rtl.locator.NullLocator removed

com.webmethods.rtl.locator.StreamLocatorFactory: Class  
com.webmethods.rtl.locator.StreamLocatorFactory removed

com.webmethods.rtl.locator.WebResourceLocator: Class  
com.webmethods.rtl.locator.WebResourceLocator removed

## Release 10.0

Added API	Description
<code>com.webmethods.caf.faces.data.task.impl.TaskInboxIndexedSearchContentProvider\$InboxSearchQuery</code>	Added <code>com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended</code> to the set of implemented interfaces
<code>com.webmethods.caf.faces.data.task.impl.TaskInboxSearchContentProvider\$InboxSearchQuery</code>	Added <code>com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended</code> to the set of implemented interfaces
<code>com.webmethods.caf.faces.data.task.impl.TaskSearchQuery</code>	Added <code>com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended</code> to the set of implemented interfaces
<code>com.webmethods.caf.faces.data.task.impl.TaskSearchQueryV2</code>	Added <code>com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended</code> to the set of implemented interfaces
<code>com.webmethods.caf.mobile.notify.impl.MobileNotificationProvider</code>	Added <code>com.webmethods.portal.event.modify.IUpdateEvent\$ISynchronousListener</code> to the set of implemented interfaces
<code>com.webmethods.caf.mobile.notify.task.NotificationSender</code>	Added <code>java.util.concurrent.Callable</code> to the set of implemented interfaces
<code>com.webmethods.portal.mech.task.impl.TaskQuery</code>	Added <code>com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchAll</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchAllByTagCount</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchAllByTagPaged</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchAllCount</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchAllGroupedCount</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchAllPaged</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxes</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesByTagCount</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces
<code>com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesByTagPaged</code>	Added <code>com.webmethods.portal.service.task.ITaskInfoFieldConverters</code> to the set of implemented interfaces



com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesCount: Added  
com.webmethods.portal.service.task.ITaskInfoFieldConverters to the set of implemented interfaces

com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesGroupedCount: Added  
com.webmethods.portal.service.task.ITaskInfoFieldConverters to the set of implemented interfaces

com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesPaged: Added  
com.webmethods.portal.service.task.ITaskInfoFieldConverters to the set of implemented interfaces

com.webmethods.portal.socialbpm.charts.SocialBPMSearchQuery: Added  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended to the set of implemented interfaces

com.webmethods.caf.faces.render.html.table.MoveRowDownIconRenderer: Added  
com.webmethods.caf.faces.render.html.table.MoveRowLinkRenderer to the list of superclasses

com.webmethods.caf.faces.render.html.table.MoveRowDownLinkRenderer: Added  
com.webmethods.caf.faces.render.html.table.MoveRowLinkRenderer to the list of superclasses

com.webmethods.caf.faces.render.html.table.MoveRowUpIconRenderer: Added  
com.webmethods.caf.faces.render.html.table.MoveRowLinkRenderer to the list of superclasses

com.webmethods.caf.faces.render.html.table.MoveRowUpLinkRenderer: Added  
com.webmethods.caf.faces.render.html.table.MoveRowLinkRenderer to the list of superclasses

com.webmethods.portal.bizPolicy.biz.task.impl.TaskDBOHelper: Added  
com.webmethods.portal.bizPolicy.biz.task.impl.TaskIndexHelper to the list of superclasses

com.webmethods.caf.common.deployer.MwsDeployerConstants: Added public field  
PROJ\_PROP\_EXPORT\_PAGE\_DEPTH

com.webmethods.caf.mobile.notify.IMobileNotificationConstants: Added public field IOS\_CERT

com.webmethods.caf.mobile.notify.IMobileNotificationConstants: Added public field  
IOS\_HOST\_NAME

com.webmethods.caf.mobile.notify.IMobileNotificationConstants: Added public field  
IOS\_HOST\_PORT

com.webmethods.caf.mobile.notify.IMobileNotificationConstants: Added public field  
IOS\_PASSWORD

com.webmethods.caf.mobile.notify.IMobileNotificationConstants: Added public field  
NOTIFIER\_QUEUE\_SIZE\_THRESHOLD

com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent: Added protected field  
m\_connPoolProvider

com.webmethods.caf.mobile.notify.util.MobileNotifierUtil: Added public field  
IOS\_JASON\_PAYLOAD\_TEMPLATE

com.webmethods.portal.bizPolicy.biz.task.ITaskDefinitionConstants: Added public field  
PROPERTY\_HPSTRA\_INDEXTABLEDIS

com.webmethods.portal.bizPolicy.biz.task.ITaskDefinitionConstants: Added public field

PROPERTY\_HPSTRA\_INDEX\_JOB\_STATUS

com.webmethods.portal.bizPolicy.biz.task.ITaskDefinitionConstants: Added public field  
PROPERTY\_ISHPSTRAENABLED

com.webmethods.portal.bizPolicy.command.task.rs.BaseTaskResource: Added public field  
DEFAULT\_JSON\_DATE\_FORMAT

com.webmethods.portal.service.bcgadget.IBCGadgetConstants: Added public field  
BC\_GADGET\_DEF\_CONTAINER\_NOT\_FOUND\_ERROR\_MSG

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Added public field  
ATTR\_PREFIX\_LENGTH

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Added public field  
EDIT\_ATTR\_CURRPASSWORD

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Added public field USERNAME

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Added public field exceptionMessage

com.webmethods.portal.service.sql.runtime.base.TaskLockSetNew: Added public field  
TE\_MAX\_LAST\_ACTIVE

com.webmethods.portal.service.task.impl.TaskDefinitionView: Added protected field  
m\_taskDetailGadgetURIs

com.webmethods.caf.common.ObjectUtil: Method 'public void sortObjectList(java.util.List,  
java.lang.String, boolean)' has been added

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Method 'public boolean  
isPropagateEvents()' has been added

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Method 'public void  
setPropagateEvents(boolean)' has been added

com.webmethods.caf.faces.component.tree.AsyncTree: Method 'protected  
com.webmethods.caf.faces.data.ITableContentProvider getContentProvider(boolean)' has been added

com.webmethods.caf.faces.data.task.impl.TaskSearchQuery: Method 'public java.lang.String  
getSearchEngineType()' has been added

com.webmethods.caf.faces.data.task.impl.TaskSearchQuery: Method 'public void  
setSearchEngineType(java.lang.String)' has been added

com.webmethods.caf.mobile.notify.impl.MobileNotificationProvider: Method 'public void  
onSynchronousEvent(com.webmethods.portal.event.modify.IUpdateEvent)' has been added

com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent: Method 'public  
com.webmethods.caf.mobile.notify.impl.AppleMessagingCloudConnectionDetails  
getM\_iOSConnectionDetails()' has been added

com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent: Method 'public  
java.util.concurrent.BlockingQueue getMessageQueue()' has been added

com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent: Method 'public java.util.List scheduleCleanUpService(java.util.List)' has been added

com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent: Method 'public void setMessageQueue(java.util.concurrent.BlockingQueue)' has been added

com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent: Method 'public void stopExecutorService()' has been added

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Method 'public java.lang.String createMessage(com.webmethods.portal.service.task.event.ITaskChangedEvent)' has been added

com.webmethods.caf.mobile.notify.task.Message: Method 'public java.util.List getAndroidSubscriptionList()' has been added

com.webmethods.caf.mobile.notify.task.Message: Method 'public java.util.List getIOSSubscriptionList()' has been added

com.webmethods.caf.mobile.notify.task.Message: Method 'public void setAndroidSubscriptionList(java.util.List)' has been added

com.webmethods.caf.mobile.notify.task.Message: Method 'public void setIOSSubscriptionList(java.util.List)' has been added

com.webmethods.caf.mobile.notify.task.NotificationSender: Method 'public java.util.List call()' has been added

com.webmethods.caf.mobile.notify.task.NotificationSender: Method 'public java.lang.Object call()' has been added

com.webmethods.caf.mobile.notify.task.NotificationSender: Method 'public byte[] convertPayloadtoUTF8Bytes(java.lang.String)' has been added

com.webmethods.caf.mobile.notify.task.NotificationSender: Method 'public byte[] decodeHex(java.lang.String)' has been added

com.webmethods.caf.mobile.notify.task.NotificationSender: Method 'public byte[] formAPNSMessage(byte, byte[], byte[])' has been added

com.webmethods.caf.mobile.notify.util.MobileNotifierUtil: Method 'public java.lang.String generateIOSPayload(java.util.List, java.lang.String, java.lang.String)' has been added

com.webmethods.caf.script.servlet.ScriptServlet: Method 'protected void includeBCScript(java.lang.String, java.util.Locale, java.io.Writer, boolean)' has been added

com.webmethods.caf.script.servlet.ScriptServlet: Method 'protected void stripBCScript(java.io.Reader, java.io.Writer)' has been added

com.webmethods.caf.script.util.JavascriptStripper: Method 'protected boolean is\_sep\_for\_bc(int)' has been added

com.webmethods.caf.script.util.JavascriptStripper: Method 'protected boolean is\_unambiguous\_sep\_for\_bc(int)' has been added

com.webmethods.caf.script.util.JavascriptStripper: Method 'public void stripBCScript(java.io.Reader, java.io.Writer)' has been added

com.webmethods.caf.script.util.JavascriptStripper: Method 'protected int strip\_c\_comment\_for\_bc(java.io.Reader, java.io.Writer)' has been added

com.webmethods.portal.bizPolicy.biz.task.impl.TaskDBOHelper: Method 'public com.webmethods.portal.service.meta2.dbo.HpstraIndexTable createHpstraIndexTableFromXml(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.task.rs.TaskResource: Method 'public void convertJSONToJavaObj(java.util.Map, java.lang.Class)' has been added

com.webmethods.portal.framework.presentation.handlers.Nbsp: Method 'public java.lang.Object lookup(java.util.Map, java.lang.String, boolean)' has been added

com.webmethods.portal.service.dir.impl.DirPrincipalListView: Method 'public java.util.Map getExceptions()' has been added

com.webmethods.portal.service.dir.impl.DirPrincipalListView: Method 'public void setExceptions(java.util.Map)' has been added

com.webmethods.portal.service.dir.impl.DirPrincipalProvider: Method 'protected void populateGroupMembership(com.webmethods.portal.service.dir.IDirPrincipal, java.util.Set, java.util.Map)' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Method 'protected void EditPrincipalEx()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Method 'public void EditUserEx()' has been added

com.webmethods.portal.service.dir.impl.DirServicePortletBean: Method 'public boolean isAuthenticated(java.lang.String, java.lang.String)' has been added

com.webmethods.portal.service.sql.runtime.base.TaskLockSetNew: Method 'protected java.lang.String getConditionalInsertStatement()' has been added

com.webmethods.portal.service.task.impl.TaskDefinitionView: Method 'public com.webmethods.portal.service.meta2.dbo.HpstraIndexTable getHpstraIndexTable()' has been added

com.webmethods.portal.service.task.impl.TaskDefinitionView: Method 'public java.lang.String getTaskDetailGadgetURIs()' has been added

com.webmethods.portal.service.task.impl.TaskDefinitionView: Method 'public boolean isHpstraEnabled()' has been added

com.webmethods.portal.system.cluster.impl.ClusterProvider: Method 'public void reloadClusterServers()' has been added

com.webmethods.portal.webapp.jetty7.MwsSessionManager: Method 'protected void addContextLocale(org.eclipse.jetty.server.session.AbstractSession)' has been added

com.webmethods.rtl.event.DeliveryService: Method 'public boolean isConfigLoaded()' has been added

com.webmethods.rtl.msg.jms.JMSDestination\$LiveStatistics\$NameComparator: Method 'public int compare(com.webmethods.rtl.msg.jms.JMSDestination\$LiveStatistics, com.webmethods.rtl.msg.jms.JMSDestination\$LiveStatistics)' has been added

com.webmethods.rtl.msg.jms.JMSProvider: Method 'protected boolean isMaintenanceMode()' has been added

com.webmethods.rtl.script.nbsp.NBSPage: Method 'public java.lang.Object get(java.lang.String, boolean)' has been added

com.webmethods.rtl.script.nbsp.NBSPage: Method 'public java.lang.String getString(java.lang.String, java.lang.String, boolean)' has been added

com.webmethods.rtl.script.nbsp.PooledNBSPage: Method 'public java.lang.Object get(java.lang.String, boolean)' has been added

com.webmethods.rtl.script.nbsp.PooledNBSPage: Method 'public java.lang.Object get(java.lang.String, java.lang.Class, java.lang.Object, boolean)' has been added

com.webmethods.rtl.script.nbsp.PooledNBSPage: Method 'public java.lang.String getString(java.lang.String, java.lang.String, boolean)' has been added

com.webmethods.caf.mobile.notify.IMobileNotifierComponent: Method 'public com.webmethods.caf.mobile.notify.impl.AppleMessagingCloudConnectionDetails getM\_iOSConnectionDetails()' has been added to an interface

com.webmethods.caf.mobile.notify.IMobileNotifierComponent: Method 'public java.util.concurrent.BlockingQueue getMessageQueue()' has been added to an interface

com.webmethods.caf.mobile.notify.IMobileNotifierComponent: Method 'public java.util.List scheduleCleanUpService(java.util.List)' has been added to an interface

com.webmethods.caf.mobile.notify.IMobileNotifierComponent: Method 'public void setMessageQueue(java.util.concurrent.BlockingQueue)' has been added to an interface

com.webmethods.caf.mobile.notify.IMobileNotifierComponent: Method 'public void stopExecutorService()' has been added to an interface

com.webmethods.common.search.ISliceableSearchContext: Method 'public java.util.Map getExceptions()' has been added to an interface

com.webmethods.portal.mech.task.ITaskMechanics: Method 'public void fireTaskReindexStopEvent(com.webmethods.portal.service.task.ITaskDefinition, java.lang.String)' has been added to an interface

com.webmethods.portal.service.dir.IDirPrincipalList: Method 'public java.util.Map getExceptions()' has been added to an interface

com.webmethods.portal.service.task.ITaskDefinition: Method 'public com.webmethods.portal.service.meta2.dbo.HpstraIndexTable getHpstraIndexTable()' has been added to an interface

com.webmethods.portal.service.task.ITaskDefinition: Method 'public java.lang.String

getTaskDetailGadgetURIs()' has been added to an interface

com.webmethods.portal.service.task.ITaskDefinition: Method 'public boolean isHpstraEnabled()' has been added to an interface

com.webmethods.portal.service.task.ITaskDistributionService: Method 'public java.util.List getPrincipalActors(com.webmethods.portal.system.IURI[], boolean)' has been added to an interface

com.webmethods.portal.service.task.event.ITaskReindexStopEvent: Method 'public java.lang.String getIndexEngineType()' has been added to an interface

com.webmethods.portal.system.cluster.IClusterProvider: Method 'public void reloadClusterServers()' has been added to an interface

com.webmethods.rtl.script.nbsp.INBSPRuntime: Method 'public java.lang.Object lookup(java.util.Map, java.lang.String, boolean)' has been added to an interface

com.webmethods.rtl.script.nbsp.INBSPPage: Method 'public java.lang.Object get(java.lang.String, boolean)' has been added to an interface

com.webmethods.rtl.script.nbsp.INBSPPage: Method 'public java.lang.String getString(java.lang.String, java.lang.String, boolean)' has been added to an interface

com.softwareag.mws.screens.BaseScreenClass: Class com.softwareag.mws.screens.BaseScreenClass added

com.softwareag.mws.screens.Constants: Class com.softwareag.mws.screens.Constants added

com.softwareag.mws.screens.MWSLoginLogoutScreen: Class  
com.softwareag.mws.screens.MWSLoginLogoutScreen added

com.softwareag.mws.screens.applications.administration.systemwide.usermanagement.UsersScreen: Class  
com.softwareag.mws.screens.applications.administration.systemwide.usermanagement.UsersScreen added

com.webmethods.caf.faces.data.task.AggregationType: Class  
com.webmethods.caf.faces.data.task.AggregationType added

com.webmethods.caf.faces.data.task.IQueryAggregationInfo: Class  
com.webmethods.caf.faces.data.task.IQueryAggregationInfo added

com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended: Class  
com.webmethods.caf.faces.data.task.ITaskSearchQueryExtended added

com.webmethods.caf.faces.data.task.IndexEngineType: Class  
com.webmethods.caf.faces.data.task.IndexEngineType added

com.webmethods.caf.faces.data.task.impl.QueryAggregationInfo: Class  
com.webmethods.caf.faces.data.task.impl.QueryAggregationInfo added

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider: Class  
com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider added

com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery: Class  
com.webmethods.caf.faces.data.task.impl.TaskInboxHpstraSearchContentProvider\$HpstraInboxSearchQuery added

com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended: Class  
com.webmethods.caf.faces.data.task.impl.TaskSearchQueryExtended added

com.webmethods.caf.faces.render.html.table.MoveRowLinkRenderer: Class  
com.webmethods.caf.faces.render.html.table.MoveRowLinkRenderer added

com.webmethods.caf.mobile.notify.impl.PushNotification: Class  
com.webmethods.caf.mobile.notify.impl.PushNotification added

com.webmethods.caf.mobile.notify.impl.PushNotification\$PushNotificationCommandBean: Class  
com.webmethods.caf.mobile.notify.impl.PushNotification\$PushNotificationCommandBean added

com.webmethods.caf.mobile.notify.impl.SubscriptionCleanUpEvent: Class  
com.webmethods.caf.mobile.notify.impl.SubscriptionCleanUpEvent added

com.webmethods.caf.mobile.notify.impl.SubscriptionCleanUpHandler: Class  
com.webmethods.caf.mobile.notify.impl.SubscriptionCleanUpHandler added

com.webmethods.caf.mobile.notify.task.APNSCleanUpThread: Class  
com.webmethods.caf.mobile.notify.task.APNSCleanUpThread added

com.webmethods.portal.bizPolicy.biz.task.impl.TaskDBOHelper\$DBIndexer: Class  
com.webmethods.portal.bizPolicy.biz.task.impl.TaskDBOHelper\$DBIndexer added

com.webmethods.portal.bizPolicy.biz.task.impl.TaskIndexHelper: Class  
com.webmethods.portal.bizPolicy.biz.task.impl.TaskIndexHelper added

com.webmethods.portal.bizPolicy.biz.task.impl.TaskIndexHelper\$Indexer: Class  
com.webmethods.portal.bizPolicy.biz.task.impl.TaskIndexHelper\$Indexer added

com.webmethods.portal.bizPolicy.command.system.RuntimeStatusBean: Class  
com.webmethods.portal.bizPolicy.command.system.RuntimeStatusBean added

com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus: Class  
com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus added

com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus\$StatusInfo: Class  
com.webmethods.portal.bizPolicy.command.system.RuntimeTimeStatus\$StatusInfo added

com.webmethods.portal.bizPolicy.command.task.rs.LayeredProductVerionResource: Class  
com.webmethods.portal.bizPolicy.command.task.rs.LayeredProductVerionResource added

com.webmethods.portal.bizPolicy.command.task.rs.LayeredProductVerionResource\$Product: Class  
com.webmethods.portal.bizPolicy.command.task.rs.LayeredProductVerionResource\$Product added

com.webmethods.portal.bizPolicy.command.task.rs.LayeredProductVerionResource\$ProductHolder: Class  
com.webmethods.portal.bizPolicy.command.task.rs.LayeredProductVerionResource\$ProductHolder

added

com.webmethods.portal.jms.um.QueueType: Class com.webmethods.portal.jms.um.QueueType added

com.webmethods.portal.service.meta2.dbo.HpstraIndexTable: Class

com.webmethods.portal.service.meta2.dbo.HpstraIndexTable added

com.webmethods.portal.service.meta2.dbo.HpstraIndexTable\$DisplayField: Class

com.webmethods.portal.service.meta2.dbo.HpstraIndexTable\$DisplayField added

com.webmethods.portal.service.sql.runtime.base.TaskPendingUpdatesCleanup: Class

com.webmethods.portal.service.sql.runtime.base.TaskPendingUpdatesCleanup added

com.webmethods.portal.service.sql.runtime.db2.TaskLockSetNew: Class

com.webmethods.portal.service.sql.runtime.db2.TaskLockSetNew added

com.webmethods.portal.service.sql.runtime.db2.UpdateThingCounter: Class

com.webmethods.portal.service.sql.runtime.db2.UpdateThingCounter added

com.webmethods.portal.service.sql.runtime.mssql.ThingNewPar: Class

com.webmethods.portal.service.sql.runtime.mssql.ThingNewPar added

com.webmethods.portal.service.sql.runtime.mssql.UpdateThingCounter: Class

com.webmethods.portal.service.sql.runtime.mssql.UpdateThingCounter added

com.webmethods.portal.service.sql.runtime.mysql.UpdateThingCounter: Class

com.webmethods.portal.service.sql.runtime.mysql.UpdateThingCounter added

com.webmethods.portal.service.sql.runtime.oracle.TaskLockSetNew: Class

com.webmethods.portal.service.sql.runtime.oracle.TaskLockSetNew added

com.webmethods.portal.service.sql.runtime.oracle.UpdateThingCounter: Class

com.webmethods.portal.service.sql.runtime.oracle.UpdateThingCounter added

com.webmethods.portal.service.task.ITaskIndexEngineConfiguration: Class

com.webmethods.portal.service.task.ITaskIndexEngineConfiguration added

com.webmethods.portal.service.task.ITaskIndexManager: Class

com.webmethods.portal.service.task.ITaskIndexManager added

com.webmethods.portal.service.task.ITaskInfoFieldConverters: Class

com.webmethods.portal.service.task.ITaskInfoFieldConverters added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$AcceptedByListValueConverter: Class

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$AcceptedByListValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$CurrentUserValueConverter: Class

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$CurrentUserValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$DateValueConverter: Class

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$DateValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter: Class

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$FieldValueConverter added



com.webmethods.portal.service.task.ITaskInfoFieldConverters\$PriorityValueConverter: Class  
com.webmethods.portal.service.task.ITaskInfoFieldConverters\$PriorityValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$StatusValueConverter: Class  
com.webmethods.portal.service.task.ITaskInfoFieldConverters\$StatusValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$TaskIDValueConverter: Class  
com.webmethods.portal.service.task.ITaskInfoFieldConverters\$TaskIDValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$TaskTypeIDValueConverter: Class  
com.webmethods.portal.service.task.ITaskInfoFieldConverters\$TaskTypeIDValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$URIValueConverter: Class  
com.webmethods.portal.service.task.ITaskInfoFieldConverters\$URIValueConverter added

com.webmethods.portal.service.task.ITaskInfoFieldConverters\$UserValueConverter: Class  
com.webmethods.portal.service.task.ITaskInfoFieldConverters\$UserValueConverter added

com.webmethods.portal.service.task.SearchContext: Class  
com.webmethods.portal.service.task.SearchContext added

com.webmethods.portal.service.task.SearchKey: Class com.webmethods.portal.service.task.SearchKey  
added

com.webmethods.portal.service.task.SearchKey\$TE\_SearchKeys: Class  
com.webmethods.portal.service.task.SearchKey\$TE\_SearchKeys added

com.webmethods.portal.service.task.TaskIndexEngineFactory: Class  
com.webmethods.portal.service.task.TaskIndexEngineFactory added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent: Class  
com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$DistributionChangeType:  
Class  
com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$DistributionChangeType  
added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$IListener: Class  
com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$IListener added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$ISynchronousListener:  
Class  
com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$ISynchronousListener  
added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$Listeners: Class  
com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$Listeners added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$SynchronousListeners:  
Class  
com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$SynchronousListeners  
added

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$SynchronousListeners\$SynchronousListener: Class

com.webmethods.portal.service.task.event.ITaskDistributionChangedEvent\$SynchronousListeners\$SynchronousListener added

com.webmethods.portal.service.task.event.impl.TaskDistributionChangedEvent: Class

com.webmethods.portal.service.task.event.impl.TaskDistributionChangedEvent added

com.webmethods.portal.service.task.event.impl.TaskReindexStopEvent: Class

com.webmethods.portal.service.task.event.impl.TaskReindexStopEvent added

com.webmethods.portal.service.task.impl.TaskDBIndexConfiguration: Class

com.webmethods.portal.service.task.impl.TaskDBIndexConfiguration added

com.webmethods.portal.system.cluster.impl.ClusterNodeRegisteredNotifier: Class

com.webmethods.portal.system.cluster.impl.ClusterNodeRegisteredNotifier added

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionPool: Class

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionPool added

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionPoolManager: Class

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionPoolManager added

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionProvider: Class

com.webmethods.pushNotification.apns.connection.pool.APNSConnectionProvider added

com.webmethods.pushNotification.apns.connection.pool.APNSPoolableConnection: Class

com.webmethods.pushNotification.apns.connection.pool.APNSPoolableConnection added

com.webmethods.pushNotification.apns.connection.pool.IConnectionProvider: Class

com.webmethods.pushNotification.apns.connection.pool.IConnectionProvider added

com.webmethods.pushNotification.apns.connection.pool.IPoolableConnection: Class

com.webmethods.pushNotification.apns.connection.pool.IPoolableConnection added

**Removed API****Replacement, if any**

com.webmethods.caf.mobile.notify.task.NotificationSender: Removed java.lang.Runnable from the set of implemented interfaces

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_ACCEPTED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_CANCELLED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_COMPLETED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_EXPIRED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_FAILED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_QUEUED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_REASSIGNED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_RELEASED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_RESUMED

com.webmethods.caf.mobile.notify.impl.TaskEventsHandler: Removed field OPERATION\_SUSPENDED

com.webmethods.portal.bizPolicy.biz.task.impl.TaskDBOHelper: Removed field reindexAllTaskExecutor

com.webmethods.portal.bizPolicy.biz.task.impl.TaskDBOHelper: Removed field reindexingTasks

com.webmethods.portal.mech.task.impl.TaskMechanics: Removed field USE\_LIGHT\_WEIGHT\_EVENTS

**Deprecated API****Replacement, if any**

com.webmethods.portal.service.task.impl.TaskDistributionService: Method 'public java.util.List getPrincipalActors(com.webmethods.portal.system.IURI[], boolean)' has been deprecated

com.webmethods.portal.service.task.impl.TaskDistributionService: Method 'protected java.util.List returnPagedTaskList(java.lang.String, java.lang.Object[], boolean)' has been deprecated

**Changed API****Description**

com.webmethods.caf.mobile.notify.impl.AppleMessagingCloudConnectionDetails: Increased visibility of class from package to public

com.webmethods.caf.mobile.notify.util.MobileNotifierUtil: Value of compile-time constant ANDROID\_JASON\_PAYLOAD\_TEMPLATE has been changed

com.webmethods.caf.faces.bean.BaseFacesBean: Accessibility of field EMPTY\_RESOURCES has been increased from package to public

com.webmethods.caf.mobile.notify.task.NotificationSender: In method 'public NotificationSender(java.util.concurrent.BlockingQueue, com.sun.jersey.api.client.WebResource\$Builder)' the number of arguments has changed

com.webmethods.caf.mobile.notify.util.MobileNotifierUtil: In method 'public com.webmethods.caf.mobile.notify.task.Message generatePayload(java.util.List, java.lang.String, java.lang.String)' the number of arguments has changed

com.webmethods.portal.jms.um.UmJMSClient: In method 'protected void createQueue(java.lang.String, boolean, int)' the number of arguments has changed

com.webmethods.portal.jms.um.UmJMSClient: In method 'protected void createTopic(java.lang.String, boolean, int)' the number of arguments has changed

com.webmethods.portal.mech.task.impl.TaskMechanics: In method 'public void fireTaskReindexStopEvent(com.webmethods.portal.service.task.ITaskDefinition)' the number of arguments has changed

com.webmethods.caf.mobile.notify.util.MobileNotifierUtil: Return type of method 'public com.webmethods.caf.mobile.notify.task.Message generateAndroidPayload(java.util.List, java.lang.String, java.lang.String)' has been changed to java.lang.String

com.webmethods.portal.jms.db.DbJMSConnProvider: Accessibility of method 'public DbJMSConnProvider()' has been decreased from public to private

**Release 9.12****Added API****Description**

com.webmethods.caf.common.thread.NamedThreadFactory: Method 'public NamedThreadFactory(java.lang.String, boolean)' has been added

com.webmethods.caf.faces.bean.mws\_ui.HtmlHead: Method 'public java.lang.String getEffectsJS()' has been added

com.webmethods.caf.faces.convert.FormattedDateTimeConverter: Added protected field dateFormatDefault

com.webmethods.caf.faces.data.object.DateRange: Added protected field controlCalendar

com.webmethods.caf.faces.data.object.DateRange: Method 'protected java.util.Calendar

Added API	Description
getControlCalendar(javax.faces.context.FacesContext)	' has been added
com.webmethods.caf.faces.data.object.DateRange	Method 'public void setControlCalendar(java.util.Calendar)' has been added
com.webmethods.caf.mobile.notify.IMobileNotificationConstants	Class added
com.webmethods.caf.mobile.notify.IMobileNotificationProvider	Class added
com.webmethods.caf.mobile.notify.IMobileNotifierComponent	Class added
com.webmethods.caf.mobile.notify.activator.MobileNotificationActivator	Class added
com.webmethods.caf.mobile.notify.impl.MobileNotificationProvider	Class added
com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent	Class added
com.webmethods.caf.mobile.notify.impl.TaskEventsHandler	Class added
com.webmethods.caf.mobile.notify.task.Message	Class added
com.webmethods.caf.mobile.notify.task.MonitorPendingNotificationMessages	Class added
com.webmethods.caf.mobile.notify.task.NotificationSender	Class added
com.webmethods.caf.mobile.notify.util.MobileNotifierUtil	Class added
com.webmethods.caf.wssserver.auth.saml.SamlUtils	Method 'public org.w3c.dom.Element marshalSamlObject(org.opensaml.xml.XMLObject)' has been added
com.webmethods.caf.wssserver.auth.saml.SamlUtils	Method 'public org.opensaml.xml.XMLObject unmarshalElement(org.w3c.dom.Element)' has been added
com.webmethods.portal.bizPolicy.biz.dir.IGroupBizPolicy	Added
com.webmethods.portal.bizPolicy.biz.view.IViewableContainerPolicy	to the set of implemented interfaces
com.webmethods.portal.bizPolicy.biz.dir.IPrincipalBizPolicy	Added
com.webmethods.portal.bizPolicy.biz.view.IViewableContainerPolicy	to the set of implemented interfaces

Added API	Description
com.webmethods.portal.bizPolicy.biz.dir.IUserBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.IViewableContainerPolicy to the set of implemented interfaces
com.webmethods.portal.bizPolicy.biz.dir.impl.GroupBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.IViewableContainerPolicy to the set of implemented interfaces
com.webmethods.portal.bizPolicy.biz.dir.impl.GroupBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.impl.ViewableContainerPolicy to the list of superclasses
com.webmethods.portal.bizPolicy.biz.dir.impl.PrincipalBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.IViewableContainerPolicy to the set of implemented interfaces
com.webmethods.portal.bizPolicy.biz.dir.impl.PrincipalBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.impl.ViewableContainerPolicy to the list of superclasses
com.webmethods.portal.bizPolicy.biz.dir.impl.UserBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.IViewableContainerPolicy to the set of implemented interfaces
com.webmethods.portal.bizPolicy.biz.dir.impl.UserBizPolicy:	Added com.webmethods.portal.bizPolicy.biz.view.impl.ViewableContainerPolicy to the list of superclasses
com.webmethods.portal.bizPolicy.biz.task.impl.TaskInfo:	Added java.io.Serializable to the set of implemented interfaces
com.webmethods.portal.bizPolicy.biz.task.impl.TaskInfoExtended:	Added java.io.Serializable to the set of implemented interfaces
com.webmethods.portal.bizPolicy.command.ICommandManager:	Method 'public com.webmethods.portal.bizPolicy.command.IRemoteCommandTransport getRemoteCommandTransport(java.lang.String)' has been added to an interface
com.webmethods.portal.bizPolicy.command.ICommandManager:	Method 'public java.util.List invokeClusterCommand(com.webmethods.portal.bizPolicy.IContext,
com.webmethods.portal.bizPolicy.command.ICommand,	com.webmethods.portal.bizPolicy.command.ICommandBean)' has been added to an interface
com.webmethods.portal.bizPolicy.command.ICommandResponseEntry:	Class com.webmethods.portal.bizPolicy.command.ICommandResponseEntry added
com.webmethods.portal.bizPolicy.command.dir.GetPortalStyle:	Method 'protected void checkAccess(com.webmethods.portal.bizPolicy.IContext,
com.webmethods.portal.mech.dir.IPrincipalMechanics,	com.webmethods.portal.system.IURI)' has been added
com.webmethods.portal.bizPolicy.command.dir.SearchDirectory:	Method 'protected void

**Added API****Description**

checkAccess(com.webmethods.portal.bizPolicy.IContext,  
com.webmethods.portal.mech.dir.IDirServiceMechanics,  
com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.bizPolicy.command.dir.SearchDirectoryEx: Method 'protected void  
checkAccess(com.webmethods.portal.bizPolicy.IContext,  
com.webmethods.portal.mech.dir.IDirServiceMechanics,  
com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.bizPolicy.command.dir.SearchDirectoryRefined: Method 'protected void  
checkAccess(com.webmethods.portal.bizPolicy.IContext,  
com.webmethods.portal.mech.dir.IDirServiceMechanics,  
com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.bizPolicy.command.dir.SearchDirectoryRefinedPaged: Method 'protected  
void checkAccess(com.webmethods.portal.bizPolicy.IContext,  
com.webmethods.portal.mech.dir.IDirServiceMechanics,  
com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.bizPolicy.command.impl.CommandManager: Method 'public  
com.webmethods.portal.bizPolicy.command.IRemoteCommandTransport  
getRemoteCommandTransport(java.lang.String)' has been added

com.webmethods.portal.bizPolicy.command.impl.CommandManager: Method 'public java.util.List  
invokeClusterCommand(com.webmethods.portal.bizPolicy.IContext,  
com.webmethods.portal.bizPolicy.command.ICommand,  
com.webmethods.portal.bizPolicy.command.ICommandBean)' has been added

com.webmethods.portal.bizPolicy.command.remote.RemoteCommand: Class  
com.webmethods.portal.bizPolicy.command.remote.RemoteCommand added

com.webmethods.portal.bizPolicy.command.remote.RemoteCommandBean: Class  
com.webmethods.portal.bizPolicy.command.remote.RemoteCommandBean added

com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteCommandTransport: Class  
com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteCommandTransport added

com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteCommandTransport\$RemoteJmsE  
xception: Class

com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteCommandTransport\$RemoteJmsE  
xception added

com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteTransaction: Class  
com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteTransaction added

com.webmethods.portal.bizPolicy.command.system.JndiRefreshCluster: Class

**Added API****Description**

com.webmethods.portal.bizPolicy.command.system.JndiRefreshCluster added

com.webmethods.portal.bizPolicy.command.task.jms.AbstractTaskCommand: Class

com.webmethods.portal.bizPolicy.command.task.jms.AbstractTaskCommand added

com.webmethods.portal.bizPolicy.command.task.jms.AbstractTaskCommandBean: Class

com.webmethods.portal.bizPolicy.command.task.jms.AbstractTaskCommandBean added

com.webmethods.portal.bizPolicy.command.task.jms.AddTaskAttachmentJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.AddTaskAttachmentJMS added

com.webmethods.portal.bizPolicy.command.task.jms.AddTaskCommentJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.AddTaskCommentJMS added

com.webmethods.portal.bizPolicy.command.task.jms.DeleteTaskAttachmentJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.DeleteTaskAttachmentJMS added

com.webmethods.portal.bizPolicy.command.task.jms.DeleteTaskCommentJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.DeleteTaskCommentJMS added

com.webmethods.portal.bizPolicy.command.task.jms.DeleteTaskJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.DeleteTaskJMS added

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskAttachmentsJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskAttachmentsJMS added

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskAuditJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskAuditJMS added

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskCommentsJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskCommentsJMS added

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.GetTaskJMS added

com.webmethods.portal.bizPolicy.command.task.jms.QueueTaskJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.QueueTaskJMS added

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksFieldsJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksFieldsJMS added

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksJMS added

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksPagedJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksPagedJMS added

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksTotalCountJMS: Class

com.webmethods.portal.bizPolicy.command.task.jms.SearchTasksTotalCountJMS added

com.webmethods.portal.bizPolicy.command.task.jms.UpdateTaskAttachmentJMS: Class



Added API	Description
com.webmethods.portal.bizPolicy.command.task.jms.UpdateTaskAttachmentJMS	added
com.webmethods.portal.bizPolicy.command.task.jms.UpdateTaskCommentJMS	Class
com.webmethods.portal.bizPolicy.command.task.jms.UpdateTaskCommentJMS	added
com.webmethods.portal.bizPolicy.command.task.jms.UpdateTaskJMS	Class
com.webmethods.portal.bizPolicy.command.task.jms.UpdateTaskJMS	added
com.webmethods.portal.bizPolicy.command.task.jms.impl.TaskJMSUtils	Class
com.webmethods.portal.bizPolicy.command.task.jms.impl.TaskJMSUtils	added
com.webmethods.portal.bizPolicy.command.task.rs.MWSCustomDispatchProvider	Class
com.webmethods.portal.bizPolicy.command.task.rs.MWSCustomDispatchProvider	added
com.webmethods.portal.bizPolicy.command.task.rs.MWSRequestDispatcher	Class
com.webmethods.portal.bizPolicy.command.task.rs.MWSRequestDispatcher	added
com.webmethods.portal.bizPolicy.command.task.webservice.SearchTasksFieldsWS	Added
java.io.Serializable	to the set of implemented interfaces
com.webmethods.portal.bizPolicy.command.task.webservice.SearchTasksWS	Added
java.io.Serializable	to the set of implemented interfaces
com.webmethods.portal.bizPolicy.command.task.webservice.Task	Added
java.io.Serializable	to the set of implemented interfaces
com.webmethods.portal.bizPolicy.command.task.webservice.dotnet.SearchTasksDotNetWS	Added
java.io.Serializable	to the set of implemented interfaces
com.webmethods.portal.bizPolicy.command.task.webservice.dotnet.SearchTasksFieldsDotNetWS	Added
java.io.Serializable	to the set of implemented interfaces
com.webmethods.portal.bizPolicy.impl.upgrade.MoveVersionSystemComponentData	Class
com.webmethods.portal.bizPolicy.impl.upgrade.MoveVersionSystemComponentData	added
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent	Class
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent	added
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$ILListener	Class
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$ILListener	added
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$ISynchronousListener	Class
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$ISynchronousListener	added
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$Listeners	Class
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$Listeners	added
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$QueueListeners	Class
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$QueueListeners	added
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$SynchronousListeners	Class
com.webmethods.portal.event.dir.IDirPrincipalDNUpdateEvent\$SynchronousListeners	added

**Added API****Description**

com.webmethods.portal.event.dir.impl.DirPrincipalDNUpdateEvent: Class  
com.webmethods.portal.event.dir.impl.DirPrincipalDNUpdateEvent added

com.webmethods.portal.event.sso.ISSODataChangeEvent: Class  
com.webmethods.portal.event.sso.ISSODataChangeEvent added

com.webmethods.portal.event.sso.ISSODataChangeEvent\$IListener: Class  
com.webmethods.portal.event.sso.ISSODataChangeEvent\$IListener added

com.webmethods.portal.event.sso.ISSODataChangeEvent\$ISynchronousListener: Class  
com.webmethods.portal.event.sso.ISSODataChangeEvent\$ISynchronousListener added

com.webmethods.portal.event.sso.ISSODataChangeEvent\$Listeners: Class  
com.webmethods.portal.event.sso.ISSODataChangeEvent\$Listeners added

com.webmethods.portal.event.sso.ISSODataChangeEvent\$QueueListeners: Class  
com.webmethods.portal.event.sso.ISSODataChangeEvent\$QueueListeners added

com.webmethods.portal.event.sso.ISSODataChangeEvent\$SynchronousListeners: Class  
com.webmethods.portal.event.sso.ISSODataChangeEvent\$SynchronousListeners added

com.webmethods.portal.event.sso.impl.SSODataChangeEvent: Class  
com.webmethods.portal.event.sso.impl.SSODataChangeEvent added

com.webmethods.portal.framework.dispatch.handlers.system.SAMLSSOHandler: Class  
com.webmethods.portal.framework.dispatch.handlers.system.SAMLSSOHandler added

com.webmethods.portal.framework.dispatch.preProcessors.OpenRedirectCheck: Class  
com.webmethods.portal.framework.dispatch.preProcessors.OpenRedirectCheck added

com.webmethods.portal.framework.dispatch.resolvers.SAMLAuthReqResolver: Class  
com.webmethods.portal.framework.dispatch.resolvers.SAMLAuthReqResolver added

com.webmethods.portal.framework.impl.PortalServlet: Added public field  
PORTAL\_SERVLET\_LOCK\_OBJ

com.webmethods.portal.framework.portletcontainer.servlet.JettyPortletRequestWrapper: Method  
'public org.eclipse.jetty.util.MultiMap getParameterMultiMap()' has been added

com.webmethods.portal.framework.portletcontainer.servlet.JettyPortletRequestWrapper: Method  
'public java.util.Map getParameters()' has been added

com.webmethods.portal.jms.JMSPhaseProvider: Added com.webmethods.portal.system.IComponent  
to the set of implemented interfaces

com.webmethods.portal.jms.JMSPhaseProvider: Added com.webmethods.portal.system.IConstants to  
the set of implemented interfaces

com.webmethods.portal.jms.JMSPhaseProvider: Added  
com.webmethods.portal.system.impl.BaseComponent to the list of superclasses

com.webmethods.portal.jms.JMSPhaseProvider: Added public field COMPONENT\_NAME

**Added API****Description**

com.webmethods.portal.jms.um.UmJMSSClient: Added abstract modifier to class

com.webmethods.portal.jms.um.UmJMSSClient: Added

com.webmethods.portal.system.init.IInitializable to the set of implemented interfaces

com.webmethods.portal.jms.um.UmJMSSClient: Added com.webmethods.rtl.msg.jms.IJMSPProvider to the set of implemented interfaces

com.webmethods.portal.jms.um.UmJMSSClient: Added com.webmethods.rtl.msg.jms.JMSPProvider to the list of superclasses

com.webmethods.portal.jms.um.UmJMSSClient: Added

com.webmethods.rtl.msg.jms.JMSStdConnProvider to the list of superclasses

com.webmethods.portal.jms.um.UmJMSSClient: Method 'protected boolean createInitialContext()' has been added

com.webmethods.portal.jms.um.UmJMSSClient: Method 'protected void registerFactory(org.w3c.dom.Element)' has been added

com.webmethods.portal.jms.um.UmJMSSClient: Method 'protected void registerQueue(org.w3c.dom.Element)' has been added

com.webmethods.portal.jms.um.UmJMSSClient: Method 'protected void registerTopic(org.w3c.dom.Element)' has been added

com.webmethods.portal.jms.um.UmJMSSClient: Method 'protected void resetContext()' has been added

com.webmethods.portal.jms.um.UmJMSSConnProvider: Added

com.webmethods.portal.jms.um.UmJMSSClient to the list of superclasses

com.webmethods.portal.jms.um.UmJMSSConnProvider: Method 'protected void onDisconnect(boolean)' has been added

com.webmethods.portal.jms.um.UmJMSSConnProvider: Method 'public void onShutdown()' has been added

com.webmethods.portal.mech.dir.IDirServiceMechanics: Method 'public java.util.List updatePrincipalUUID(int)' has been added to an interface

com.webmethods.portal.mech.dir.IGroupMechanics: Added

com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.IPrincipalMechanics: Added

com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.IRoleMechanics: Added

com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.IUserMechanics: Added

com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.impl.DirMechanicsUtils: Method 'public java.lang.String

**Added API****Description**

generateUUIDQuery(com.webmethods.portal.service.dir.IDirService, java.lang.String, int)' has been added

com.webmethods.portal.mech.dir.impl.DirServiceMechanics: Method 'public java.util.List updatePrincipalUUID(int)' has been added

com.webmethods.portal.mech.dir.impl.GroupMechanics: Added  
com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.impl.GroupMechanics: Added  
com.webmethods.portal.mech.view.impl.ViewableContainerMechanics to the list of superclasses

com.webmethods.portal.mech.dir.impl.PrincipalMechanics: Added  
com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.impl.PrincipalMechanics: Added  
com.webmethods.portal.mech.view.impl.ViewableContainerMechanics to the list of superclasses

com.webmethods.portal.mech.dir.impl.RoleMechanics: Added  
com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.impl.RoleMechanics: Added  
com.webmethods.portal.mech.view.impl.ViewableContainerMechanics to the list of superclasses

com.webmethods.portal.mech.dir.impl.UserMechanics: Added  
com.webmethods.portal.mech.view.IViewableContainerMechanics to the set of implemented interfaces

com.webmethods.portal.mech.dir.impl.UserMechanics: Added  
com.webmethods.portal.mech.view.impl.ViewableContainerMechanics to the list of superclasses

com.webmethods.portal.mech.task.impl.RefreshTaskHandler: Class  
com.webmethods.portal.mech.task.impl.RefreshTaskHandler added

com.webmethods.portal.mech.task.impl.TaskHelper: Method 'public java.lang.ClassLoader getClassLoaderIfExists(com.webmethods.portal.service.task.ITaskDefinition)' has been added

com.webmethods.portal.mech.view.impl.ViewableContainerMechanics: Method 'protected  
com.webmethods.portal.service.view.IPagingCookie  
createPagingCookie(com.webmethods.portal.service.meta2.thing.IThingID)' has been added

com.webmethods.portal.service.access.IAccessPrivilegeConfiguration: Class  
com.webmethods.portal.service.access.IAccessPrivilegeConfiguration added

com.webmethods.portal.service.access.impl.DashboardAclManager: Class  
com.webmethods.portal.service.access.impl.DashboardAclManager added

com.webmethods.portal.service.access.impl.DashboardAclManager\$DashboardAclResource: Class  
com.webmethods.portal.service.access.impl.DashboardAclManager\$DashboardAclResource added

com.webmethods.portal.service.access.impl.DashboardContainerAclManager: Class  
com.webmethods.portal.service.access.impl.DashboardContainerAclManager added

Added API	Description
com.webmethods.portal.service.access.impl.DashboardContainerAclManager\$DashboardContainerAclResource: Class	
com.webmethods.portal.service.access.impl.DashboardContainerAclManager\$DashboardContainerAclResource added	
com.webmethods.portal.service.access.impl.GadgetsAclManager: Method 'public java.util.Map getResultColumnMetadata()' has been added	
com.webmethods.portal.service.access.impl.GadgetsAclManager: Method 'public java.util.List searchResources(com.webmethods.caf.faces.search.query.ISearchQuery)' has been added	
com.webmethods.portal.service.access.impl.GadgetsAclManager\$GadgetAclResource: Method 'public java.lang.Object getValue(java.lang.Object)' has been added	
com.webmethods.portal.service.access.impl.WMAppsAclManager: Method 'public void addServiceTracker(org.osgi.framework.BundleContext)' has been added	
com.webmethods.portal.service.access.impl.WMAppsAclManager: Method 'public void stopServiceTracker()' has been added	
com.webmethods.portal.service.cache.impl.AliasCache: Added	
com.webmethods.portal.event.remove.IDeleteEvent\$ISynchronousListener to the set of implemented interfaces	
com.webmethods.portal.service.cache.impl.AliasCache: Method 'public void onSynchronousEvent(com.webmethods.portal.event.remove.IDeleteEvent)' has been added	
com.webmethods.portal.service.dir.DirectoryTools: Added public field UUIDUserResolution	
com.webmethods.portal.service.dir.DirectoryTools: Added protected field UUID_CONFIG	
com.webmethods.portal.service.dir.DirectoryTools: Method 'public com.webmethods.portal.service.dir.IDirService	
getDirectoryService(com.webmethods.portal.system.IURI)' has been added	
com.webmethods.portal.service.dir.DirectoryTools: Method 'public java.util.List getEmptyUUIDUsers()' has been added	
com.webmethods.portal.service.dir.DirectoryTools: Method 'public java.lang.Boolean getUUIDResolution()' has been added	
com.webmethods.portal.service.dir.DirectoryTools: Method 'public java.lang.String getUserDNFromUserUUID(java.lang.String, com.webmethods.portal.service.meta2.IUserService)' has been added	
com.webmethods.portal.service.dir.DirectoryTools: Method 'public void invalidateGroupRoleCache(com.webmethods.portal.service.meta2.thing.IThingID)' has been added	
com.webmethods.portal.service.dir.DirectoryTools: Method 'public com.webmethods.portal.service.meta2.thing.IThingID	

Added API	Description
resolveUserByUUID(com.webmethods.portal.service.dir.init.IInitializableUser)	' has been added
com.webmethods.portal.service.dir.DirectoryTools: Method 'public java.util.List updatePrincipalUUID()'	has been added
com.webmethods.portal.service.dir.IDirConstants:	Added public field USER_UUID
com.webmethods.portal.service.dir.IDirQueryProvider: Method 'public com.webmethods.portal.service.dir.IDirPrincipal lookupByUUID(int, java.lang.String)'	has been added to an interface
com.webmethods.portal.service.dir.impl.DirServicePortletBean: Method 'public boolean isSirNameFirst(com.webmethods.portal.bizPolicy.IContext)'	has been added
com.webmethods.portal.service.dir.init.IInitializablePrincipal: Method 'public java.lang.String getUUID()'	has been added to an interface
com.webmethods.portal.service.dir.init.impl.InitializablePrincipal: Method 'public java.lang.String getUUID()'	has been added
com.webmethods.portal.service.meta2.IUserService: Method 'public java.util.List getEmptyUUIDUsers()'	has been added to an interface
com.webmethods.portal.service.meta2.IUserService: Method 'public java.util.Map getUserDetailsByURI(com.webmethods.portal.system.IURI)'	has been added to an interface
com.webmethods.portal.service.meta2.IUserService: Method 'public java.util.Map getUserDetailsByUUID(java.lang.String)'	has been added to an interface
com.webmethods.portal.service.meta2.IUserService: Method 'public void invalidateUserUUID()'	has been added to an interface
com.webmethods.portal.service.meta2.IUserService: Method 'public void updateDistinguishedName(java.lang.String, java.lang.String, int)'	has been added to an interface
com.webmethods.portal.service.meta2.IUserService: Method 'public void updateUUID(java.lang.String, java.lang.String, int)'	has been added to an interface
com.webmethods.portal.service.meta2.directory.IUserInfo: Method 'public java.lang.String getUUID()'	has been added to an interface
com.webmethods.portal.service.meta2.directory.impl.User: Method 'public java.lang.String getUUID()'	has been added
com.webmethods.portal.service.meta2.directory.impl.UserInfo:	Added protected field uuid
com.webmethods.portal.service.meta2.directory.impl.UserInfo: Method 'public java.lang.String getUUID()'	has been added
com.webmethods.portal.service.meta2.impl.UserService: Method 'public java.util.List getEmptyUUIDUsers()'	has been added
com.webmethods.portal.service.meta2.impl.UserService: Method 'public java.util.Map	

**Added API****Description**

`getUserDetailsByURI(com.webmethods.portal.system.IURI)` has been added

`com.webmethods.portal.service.meta2.impl.UserService`: Method '`public java.util.Map getUserDetailsByUUID(java.lang.String)`' has been added

`com.webmethods.portal.service.meta2.impl.UserService`: Method '`public void invalidateUserUUID()`' has been added

`com.webmethods.portal.service.meta2.impl.UserService`: Method '`public void updateDistinguishedName(java.lang.String, java.lang.String, int)`' has been added

`com.webmethods.portal.service.meta2.impl.UserService`: Method '`public void updateUUID(java.lang.String, java.lang.String, int)`' has been added

`com.webmethods.portal.service.socialbpm.chart.impl.ChartData`: Method '`public java.lang.String getTaskTypeID()`' has been added

`com.webmethods.portal.service.socialbpm.chart.impl.ChartData`: Method '`public void setTaskTypeID(java.lang.String)`' has been added

`com.webmethods.portal.service.socialbpm.chart.impl.ChartService`: Method '`protected java.lang.String getTaskTypeID(java.lang.String)`' has been added

`com.webmethods.portal.service.sql.runtime.base.EmptyUUIDUserList`: Class  
`com.webmethods.portal.service.sql.runtime.base.EmptyUUIDUserList` added

`com.webmethods.portal.service.sql.runtime.base.InvalidateUserUUID`: Class  
`com.webmethods.portal.service.sql.runtime.base.InvalidateUserUUID` added

`com.webmethods.portal.service.sql.runtime.base.SetUserGroupUUID`: Class  
`com.webmethods.portal.service.sql.runtime.base.SetUserGroupUUID` added

`com.webmethods.portal.service.sql.runtime.base.TaskLockSetNew`: Class  
`com.webmethods.portal.service.sql.runtime.base.TaskLockSetNew` added

`com.webmethods.portal.service.sql.runtime.base.UserDetailsByURI`: Class  
`com.webmethods.portal.service.sql.runtime.base.UserDetailsByURI` added

`com.webmethods.portal.service.sql.runtime.base.UserDetailsByUUID`: Class  
`com.webmethods.portal.service.sql.runtime.base.UserDetailsByUUID` added

`com.webmethods.portal.service.task.ITaskLockingService`: Method '`public com.webmethods.portal.service.task.ITaskLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long, boolean)`' has been added to an interface

`com.webmethods.portal.service.task.event.RefreshTaskEvent`: Class  
`com.webmethods.portal.service.task.event.RefreshTaskEvent` added

`com.webmethods.portal.service.task.event.RefreshTaskEvent$ISynchronousListener`: Class  
`com.webmethods.portal.service.task.event.RefreshTaskEvent$ISynchronousListener` added

`com.webmethods.portal.service.task.event.RefreshTaskEvent$SynchronousListeners`: Class

**Added API****Description**

com.webmethods.portal.service.task.event.RefreshTaskEvent\$SynchronousListeners added

com.webmethods.portal.service.task.event.RefreshTaskEvent\$SynchronousListeners\$SynchronousListener: Class

com.webmethods.portal.service.task.event.RefreshTaskEvent\$SynchronousListeners\$SynchronousListener added

com.webmethods.portal.service.task.event.TaskChangedEventRetry: Class  
com.webmethods.portal.service.task.event.TaskChangedEventRetry added

com.webmethods.portal.service.task.event.impl.RefreshTaskEvent: Class  
com.webmethods.portal.service.task.event.impl.RefreshTaskEvent added

com.webmethods.portal.service.task.impl.TaskLockingService: Method 'public com.webmethods.portal.service.task.ITaskLock acquireLock(com.webmethods.portal.system.IURI, com.webmethods.portal.system.IURI, long, long, boolean)' has been added

com.webmethods.portal.system.ISAMLSSOConstants: Class  
com.webmethods.portal.system.ISAMLSSOConstants added

com.webmethods.portal.system.cluster.IClusterProvider: Method 'public java.lang.String getClusterId()' has been added to an interface

com.webmethods.portal.system.cluster.IClusterProvider: Method 'public boolean isCurrentServer(com.webmethods.portal.system.cluster.IServer)' has been added to an interface

com.webmethods.portal.system.cluster.IClusterProvider: Method 'public void recreateJNDIConnection()' has been added to an interface

com.webmethods.portal.system.cluster.IClusterProvider: Method 'public boolean reloadJNDIProviderURL()' has been added to an interface

com.webmethods.portal.system.cluster.impl.ClusterProvider: Added public field CLUSTER\_ID\_PROP\_KEY

com.webmethods.portal.system.cluster.impl.ClusterProvider: Added public field s\_logCategory

com.webmethods.portal.system.cluster.impl.ClusterProvider: Method 'public java.lang.String getClusterId()' has been added

com.webmethods.portal.system.cluster.impl.ClusterProvider: Method 'public boolean isCurrentServer(com.webmethods.portal.system.cluster.IServer)' has been added

com.webmethods.portal.system.cluster.impl.ClusterProvider: Method 'public void recreateJNDIConnection()' has been added

com.webmethods.portal.system.cluster.impl.ClusterProvider: Method 'public boolean reloadJNDIProviderURL()' has been added

com.webmethods.portal.system.sso.saml.idp.SAMLIdentityProvider: Class  
com.webmethods.portal.system.sso.saml.idp.SAMLIdentityProvider added



Added API	Description
com.webmethods.portal.system.sso.saml.idp.SAMLSSODataChangeListener: Class com.webmethods.portal.system.sso.saml.idp.SAMLSSODataChangeListener added	
com.webmethods.portal.system.sso.saml.idp.SAMLServiceProvider: Class com.webmethods.portal.system.sso.saml.idp.SAMLServiceProvider added	
com.webmethods.portal.system.sso.saml.idp.SSOIDPConfiguration: Class com.webmethods.portal.system.sso.saml.idp.SSOIDPConfiguration added	
com.webmethods.portal.system.sso.saml.idp.WebSSOPropsUtil: Class com.webmethods.portal.system.sso.saml.idp.WebSSOPropsUtil added	
com.webmethods.portal.taglib.TaglibUtil: Method 'public java.lang.String generateUniqueID()' has been added	
com.webmethods.portal.webservices.wsclient.PortalArtifactFactory: Method 'public org.opensaml.saml2.core.AuthnRequest getAuthnRequest(java.lang.String)' has been added	
com.webmethods.portal.webservices.wsclient.PortalArtifactFactory: Method 'public java.lang.String getResponse(java.net.URL, java.lang.String, java.util.Map, java.lang.String[], java.util.Map, org.opensaml.saml2.core.AuthnRequest)' has been added	
com.webmethods.portal.webservices.wsclient.PortalArtifactFactory: Method 'public void reInitSecurityTokenService()' has been added	
com.webmethods.rtl.event.DeliveryService: Method 'public java.lang.String addClusterIdPrefix(java.lang.String)' has been added	
com.webmethods.rtl.event.DeliveryService: Method 'public void setClusterId(java.lang.String)' has been added	
com.webmethods.rtl.event.DeliveryService: Method 'public void startRemoteDelivery()' has been added	
com.webmethods.rtl.event.DeliveryService: Method 'public void stopRemoteDelivery()' has been added	
com.webmethods.rtl.event.Event: Method 'public java.lang.String getJcrSessionUserData()' has been added	
com.webmethods.rtl.event.IEvent: Method 'public java.lang.String getJcrSessionUserData()' has been added to an interface	
com.webmethods.rtl.jms.PortalClientOverJMS: Class com.webmethods.rtl.jms.PortalClientOverJMS added	
com.webmethods.rtl.logging.EnhancedPatternLayout: Class com.webmethods.rtl.logging.EnhancedPatternLayout added	
com.webmethods.rtl.msg.jms.IJMSPProvider: Method 'public java.lang.String getEndpointAddress()' has been added to an interface	

Added API	Description
com.webmethods.rtl.msg.jms.IJMSPProvider:	Method 'public boolean isConnected()' has been added to an interface
com.webmethods.rtl.msg.jms.JMSPProvider:	Added protected field m_endpointAddress
com.webmethods.rtl.msg.jms.JMSPProvider:	Added protected field m_isConnected
com.webmethods.rtl.msg.jms.JMSPProvider:	Method 'public java.lang.String getEndpointAddress()' has been added
com.webmethods.rtl.msg.jms.JMSPProvider:	Method 'public boolean isConnected()' has been added
com.webmethods.rtl.msg.jms.JMSPProvider:	Abstract method 'protected void stopConnections()' has been added
com.webmethods.rtl.msg.jms.JMSStdConnProvider:	Method 'protected void stopConnections()' has been added
com.webmethods.rtl.script.JspC:	Method 'public java.lang.String getExcludes()' has been added
com.webmethods.rtl.script.JspC:	Method 'public void setExcludes(java.lang.String)' has been added
com.webmethods.rtl.util.xml.XMLUtil:	Method 'protected org.w3c.dom.Document _loadDocumentUncaught(org.xml.sax.InputSource)' has been added
com.webmethods.rtl.util.xml.XMLUtil:	Method 'public org.w3c.dom.Document loadDocumentFromInputStreamUncaught(java.io.InputStream)' has been added
com.webmethods.rtl.util.xml.XMLUtil:	Method 'public org.w3c.dom.Document loadDocumentFromReaderUncaught(java.io.Reader)' has been added
com.webmethods.rtl.util.xml.XMLUtil:	Method 'public org.w3c.dom.Document loadDocumentFromXMLUncaught(java.lang.String)' has been added
com.webmethods.rtl.util.xml.XMLUtil:	Method 'public org.w3c.dom.Document loadDocumentUncaught(java.lang.String)' has been added

Removed API	Replacement, if any
com.webmethods.caf.jcr.rmi.IRMITunnelHttpPortAware:	Class com.webmethods.caf.jcr.rmi.IRMITunnelHttpPortAware removed
com.webmethods.caf.jcr.rmi.JcrRMIMHttpToCGISocketFactory:	Class com.webmethods.caf.jcr.rmi.JcrRMIMHttpToCGISocketFactory removed
com.webmethods.caf.jcr.rmi.JcrRMIMMasterSocketFactory:	Class com.webmethods.caf.jcr.rmi.JcrRMIMMasterSocketFactory removed
com.webmethods.jackrabbit.server.io.DefaultHandler:	Class com.webmethods.jackrabbit.server.io.DefaultHandler removed

**Removed API****Replacement, if any**

com.webmethods.jackrabbit.servlet.JCRWebdavServerServlet: Class  
com.webmethods.jackrabbit.servlet.JCRWebdavServerServlet removed

com.webmethods.jackrabbit.servlet.SimpleWebdavServlet: Class  
com.webmethods.jackrabbit.servlet.SimpleWebdavServlet removed

com.webmethods.portal.jms.um.UmJMSClient: Field DEFAULT\_UM\_REALM has been removed, but it was previously a constant

com.webmethods.portal.jms.um.UmJMSClient: Method 'public void init()' has been removed

com.webmethods.portal.schema.bcgadget.GadgetDefinition: Removed field gadgetExternalScripts

com.webmethods.portal.schema.bcgadget.GadgetDefinition: Method 'public  
com.webmethods.portal.schema.bcgadget.GadgetDefinition\$GadgetExternalScripts  
getGadgetExternalScripts()' has been removed

com.webmethods.portal.schema.bcgadget.GadgetDefinition: Method 'public void  
setGadgetExternalScripts(com.webmethods.portal.schema.bcgadget.GadgetDefinition\$GadgetExternal  
Scripts)' has been removed

com.webmethods.portal.schema.bcgadget.GadgetDefinition\$GadgetExternalScripts: Class  
com.webmethods.portal.schema.bcgadget.GadgetDefinition\$GadgetExternalScripts removed

com.webmethods.portal.schema.bcgadget.ObjectFactory: Method 'public  
com.webmethods.portal.schema.bcgadget.GadgetDefinition\$GadgetExternalScripts  
createGadgetDefinitionGadgetExternalScripts()' has been removed

com.webmethods.portal.service.access.impl.GadgetsAclManager: Method 'protected java.lang.String  
buildXPathQuery(java.util.Map)' has been removed, but an inherited definition exists.

com.webmethods.portal.service.access.impl.GadgetsAclManager\$GadgetAclResource: Method 'public  
GadgetsAclManager\$GadgetAclResource(javax.jcr.Node, java.lang.String)' has been removed

com.webmethods.rtl.msg.jms.JMSProvider: Method 'public void enableMessageDelivery()' has been removed

com.webmethods.rtl.msg.jms.JMSProvider: Method 'public boolean hasInitialized()' has been removed

com.webmethods.rtl.msg.jms.JMSProvider: Method 'protected void  
setInstance(com.webmethods.rtl.msg.jms.JMSProvider)' has been removed

com.webmethods.rtl.msg.jms.JMSProvider: Method 'protected void startConnections()' has been removed

com.webmethods.rtl.msg.jms.JMSStdConnProvider: Method 'protected void startConnections()' has been removed

Changed API	Description
	com.webmethods.caf.common.bnd.PortletXmlAnalyzer: Parameter 1 of 'public boolean analyzeJar(aQute.lib.osgi.Analyzer)' has changed its type to aQute.bnd.osgi.Analyzer
	com.webmethods.caf.common.bnd.WebXmlAnalyzer: Parameter 1 of 'public boolean analyzeJar(aQute.lib.osgi.Analyzer)' has changed its type to aQute.bnd.osgi.Analyzer
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Parameter 2 of 'public void displayAssertion(java.io.PrintWriter, org.opensaml.SAMLAssertion)' has changed its type to org.opensaml.saml1.core.Assertion
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Parameter 1 of 'public java.lang.String getLoginName(org.opensaml.SAMLAssertion)' has changed its type to org.opensaml.saml1.core.Assertion
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Return type of method 'public org.opensaml.SAMLAssertion getSamlAssertion(java.lang.String, java.lang.String)' has been changed to org.opensaml.saml1.core.Assertion
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Parameter 1 of 'public org.opensaml.SAMLAssertion getSamlAssertion(org.opensaml.SAMLResponse)' has changed its type to org.opensaml.saml1.core.Response
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Return type of method 'public org.opensaml.SAMLAssertion getSamlAssertion(org.opensaml.SAMLResponse)' has been changed to org.opensaml.saml1.core.Assertion
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Return type of method 'public org.opensaml.SAMLResponse getSamlResponse(java.lang.String, java.lang.String)' has been changed to org.opensaml.saml1.core.Response
	com.webmethods.caf.wsserver.auth.saml.SamlUtils: Parameter 1 of 'public java.lang.String verifyAssertion(org.opensaml.SAMLAssertion)' has changed its type to org.opensaml.saml1.core.Assertion
	com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public UmJMSClient()' has been decreased from public to protected
	com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void closeUMSession(com.pcbssystem.nirvana.client.nSession)' has been decreased from public to private
	com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createConnectionFactory(java.lang.String)' has been decreased from public to protected
	com.webmethods.portal.jms.um.UmJMSClient: Return type of method 'public javax.naming.Context createJNDIContext()' has been changed to void
	com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public javax.naming.Context createJNDIContext()' has been decreased from public to private

**Changed API****Description**

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createQueue(java.lang.String, boolean, int)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createQueueConnectionFactory(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createStringVal(java.lang.String, java.lang.String)' has been decreased from public to package

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createTopic(java.lang.String, boolean, int)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createTopicConnectionFactory(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void createXAConnectionFactory(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void deleteConnectionFactory(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void deleteQueue(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void deleteQueueConnectionFactory(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void deleteTopic(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public void deleteTopicConnectionFactory(java.lang.String)' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public javax.naming.Context getJNDIContext()' has been decreased from public to protected

com.webmethods.portal.jms.um.UmJMSClient: Accessibility of method 'public com.pcbsys.nirvana.client.nSession getSession()' has been decreased from public to private

com.webmethods.portal.service.bcgadget.IBCGadgetProvider: Return type of method 'public java.util.List getAccessibleGadgets(com.webmethods.portal.service.meta2.thing.IThingID)' has been changed to java.util.Map

com.webmethods.portal.service.bcgadget.impl.BCGadgetProvider: Return type of method 'public java.util.List getAccessibleGadgets(com.webmethods.portal.service.meta2.thing.IThingID)' has been changed to java.util.Map

com.webmethods.portal.service.task.impl.TaskLockingService: Accessibility of field TASK\_LOCK\_MAX\_TIME has been increased from private to public

com.webmethods.portal.service.task.impl.TaskLockingService: Accessibility of field

**Changed API****Description**

TASK\_LOCK\_MAX\_WAIT\_TIME has been increased from private to public

com.webmethods.portal.service.task.impl.TaskLockingService: In method 'protected com.webmethods.portal.service.task.ITaskLock createDbLock(com.webmethods.portal.service.sql.ISqlWorker, com.webmethods.portal.service.meta2.thing.IThingID, java.util.Date, java.util.Date)' the number of arguments has changed

com.webmethods.portal.system.PortalSystem: Accessibility of method 'private void initGuestUser()' has been increased from private to public

com.webmethods.rtl.msg.jms.JMSProvider: Accessibility of method 'public void onShutdown()' has been decreased from public to protected

com.webmethods.rtl.msg.jms.JMSProvider: Accessibility of method 'private void setMaintenanceMode(boolean)' has been increased from private to protected

com.webmethods.rtl.msg.jms.JMSStdConnProvider: Accessibility of method 'public JMSStdConnProvider()' has been decreased from public to protected

com.webmethods.portal.service.version.impl.dcv.DCVersionService: Value of compile-time constant VERSION\_SERVICES\_ROOT has been changed

## Release 9.10

### Added API/ Description

com.webmethods.portal.bizPolicy.biz.access.IAccessPolicy: Method 'public

com.webmethods.portal.service.view.IListView

listSecurityRealmObjects(com.webmethods.portal.bizPolicy.IContext,

com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.mech.subscription.ISubscribableMechanics: Method 'public void

checkViewSubscription(com.webmethods.portal.system.IURI,

com.webmethods.portal.service.meta2.thing.IThingID, java.util.Map,

com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.bizPolicy.biz.IBizPolicyResolver: Method 'public

com.webmethods.portal.bizPolicy.biz.IBizPolicy getBizPolicyByType(java.lang.String, java.util.Map)'

has been added to an interface

com.webmethods.caf.wsclient.saml.IArtifactFactory: Method 'public java.lang.String

getAssertion(java.lang.String, java.lang.String[], java.util.Map)' has been added to an interface

com.webmethods.caf.wsclient.saml.IArtifactFactory: Method 'public java.lang.String

getAssertion(java.lang.String, java.lang.String[], java.util.Map, java.util.Map)' has been added to an

interface

com.webmethods.caf.wsclient.session.IWSClientSession: Method 'public java.util.Map

getSessionCookieMap()' has been added to an interface

com.webmethods.caf.wsclient.session.IWSClientSession: Method 'public void

setSessionCookieMap(java.util.Map)' has been added to an interface

com.webmethods.caf.wsclient.session.IWSClientSessionManager: Method 'public

com.webmethods.caf.wsclient.session.IWSClientSessionPool

getSessionPool(com.webmethods.caf.wsclient.proxy.IWSClientProxy, java.lang.String)' has been added

to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public java.util.Date getTaskScheduleDate()'

has been added to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public void setCreatedDate(java.util.Date)' has

been added to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public void

setTaskScheduleDate(java.util.Date)' has been added to an interface

com.webmethods.portal.service.task.ITask: Method 'public java.util.Date getTaskScheduleDate()' has

been added to an interface

Changed API	Description
POST a New Task Instance	The Task Engine RESTful web service in My webMethods Server now accepts the task schedule details for a task instance to be added to Task Engine's queue.
PUT Information in a Task Instance	The Task Engine RESTful web service in My webMethods Server now allows changes to the new taskScheduleDate parameter if a task instance is in scheduled state.
GET Task Instance Information	The Task Engine RESTful web service in My webMethods Server now retrieves the task schedule date along with other details of a task instance.
<p>com.webmethods.portal.event.system.ICriterionEvent\$IListener: Parameter 1 of 'public void onEvent(com.webmethods.portal.event.system.ISubscriptionEvent)' has changed its type to com.webmethods.portal.event.system.ICriterionEvent</p>	
<p>com.webmethods.portal.event.system.ICriterionEvent\$ISynchronousListener: Parameter 1 of 'public void onSynchronousEvent(com.webmethods.portal.event.system.ISubscriptionEvent)' has changed its type to com.webmethods.portal.event.system.ICriterionEvent</p>	
<p>com.webmethods.portal.service.access.impl.MwsObjectAclManager: In method 'protected int countAceProperties(java.util.List)' the number of arguments has changed</p>	
<p>com.webmethods.caf.wsclient.session.impl.WSClientSessionManager: Parameter 2 of 'protected java.lang.String getSessionPoolID(com.webmethods.caf.wsclient.proxy.IWSClientProxy, com.webmethods.caf.wsclient.AuthCredentials)' has changed its type to java.lang.String</p>	



## Removed API/ Description

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.access.IAccessMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.clipboard.IClipboardMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.storage.IBasicMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.subscription.ISubscribableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.view.IViewableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.access.IAccessMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.IClipboardMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.IBasicMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.ISubscribableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.view.IViewableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.impl.ClipboardMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.impl.BasicMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.impl.SubscribableMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.view.impl.ViewableMechanics from the list of superclasses

com.webmethods.portal.webapp.jetty7.WebApplicationInstallService: Removed field  
COMPONENT\_DELETE\_RETRIES

com.webmethods.portal.service.global.impl.LanguagePackManager: Field QUERY\_STRING has been removed, but it was previously a constant

com.webmethods.caf.faces.convert.FormattedDateTimeConverter: Method 'protected java.text.DateFormat setupGMTDateTimeFormater(javax.faces.context.FacesContext)' has been removed

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.util.List getTaskCommentsByProcessModelId(java.lang.String, int, int, int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.util.List getPaginatedTaskCommentsByProcessModelId(java.lang.String, int, int, int)' has been added to an interface

com.webmethods.portal.service.dir.IRoleSystem: Method 'public void clearCache(com.webmethods.portal.service.dir.IDirPrincipal)' has been added to an interface

com.webmethods.portal.mech.dir.IPrincipalMechanics: Method 'public void fireRoleMembershipEvent(com.webmethods.portal.service.meta2.thing.IThingID, com.webmethods.portal.system.IURI, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.dir.IDirPrincipalList, int)' has been added to an interface

move the com.webmethods.jms.\*\* packages from caf-server bundle to a unique package name

com.webmethods.jms.JMSPhaseProvider: Class com.webmethods.jms.JMSPhaseProvider removed

com.webmethods.jms.db.DbJMSSClient: Class com.webmethods.jms.db.DbJMSSClient removed

com.webmethods.jms.db.DbJMSSConnProvider: Class com.webmethods.jms.db.DbJMSSConnProvider removed

com.webmethods.jms.db.impl.JMSConnection: Class com.webmethods.jms.db.impl.JMSConnection removed

com.webmethods.jms.db.impl.JMSConnection\$CompressedObject: Class com.webmethods.jms.db.impl.JMSConnection\$CompressedObject removed

com.webmethods.jms.db.impl.JMSDestination: Class com.webmethods.jms.db.impl.JMSDestination removed

com.webmethods.jms.db.impl.JMSDispatcherThread: Class com.webmethods.jms.db.impl.JMSDispatcherThread removed

com.webmethods.jms.db.impl.JMSEvent: Class com.webmethods.jms.db.impl.JMSEvent removed

com.webmethods.jms.db.impl.JMSMessage: Class com.webmethods.jms.db.impl.JMSMessage removed

com.webmethods.jms.db.impl.JMSMessageConsumer: Class com.webmethods.jms.db.impl.JMSMessageConsumer removed

com.webmethods.jms.db.impl.JMSMessageProducer: Class com.webmethods.jms.db.impl.JMSMessageProducer removed

com.webmethods.jms.db.impl.JMSObjectMessage: Class  
com.webmethods.jms.db.impl.JMSObjectMessage removed

com.webmethods.jms.db.impl.JMSPollThread: Class com.webmethods.jms.db.impl.JMSPollThread  
removed

com.webmethods.jms.db.impl.JMSQueue: Class com.webmethods.jms.db.impl.JMSQueue removed

com.webmethods.jms.db.impl.JMSQueuePollThread: Class  
com.webmethods.jms.db.impl.JMSQueuePollThread removed

com.webmethods.jms.db.impl.JMSQueueReceiver: Class  
com.webmethods.jms.db.impl.JMSQueueReceiver removed

com.webmethods.jms.db.impl.JMSQueueSender: Class  
com.webmethods.jms.db.impl.JMSQueueSender removed

com.webmethods.jms.db.impl.JMSQueueSession: Class  
com.webmethods.jms.db.impl.JMSQueueSession removed

com.webmethods.jms.db.impl.JMSSession: Class com.webmethods.jms.db.impl.JMSSession removed

com.webmethods.jms.db.impl.JMSTopic: Class com.webmethods.jms.db.impl.JMSTopic removed

com.webmethods.jms.db.impl.JMSTopicBatchMessage: Class  
com.webmethods.jms.db.impl.JMSTopicBatchMessage removed

com.webmethods.jms.db.impl.JMSTopicPublisher: Class  
com.webmethods.jms.db.impl.JMSTopicPublisher removed

com.webmethods.jms.db.impl.JMSTopicSession: Class com.webmethods.jms.db.impl.JMSTopicSession  
removed

com.webmethods.jms.db.impl.JMSTopicSubscriber: Class  
com.webmethods.jms.db.impl.JMSTopicSubscriber removed

com.webmethods.jms.db.impl.QueueFactory: Class com.webmethods.jms.db.impl.QueueFactory  
removed

com.webmethods.jms.db.impl.TopicFactory: Class com.webmethods.jms.db.impl.TopicFactory  
removed

com.webmethods.jms.db.impl.db2.EventDelivered: Class  
com.webmethods.jms.db.impl.db2.EventDelivered removed

com.webmethods.jms.db.impl.db2.EventPoll: Class com.webmethods.jms.db.impl.db2.EventPoll  
removed

com.webmethods.jms.db.impl.db2.EventSave: Class com.webmethods.jms.db.impl.db2.EventSave  
removed

com.webmethods.jms.db.impl.db2.GetSqlTime: Class com.webmethods.jms.db.impl.db2.GetSqlTime  
removed

com.webmethods.jms.db.impl.db2.PublishQueue: Class  
com.webmethods.jms.db.impl.db2.PublishQueue removed

com.webmethods.jms.db.impl.db2.PurgeEvents: Class com.webmethods.jms.db.impl.db2.PurgeEvents removed

com.webmethods.jms.db.impl.db2.PurgeInactiveSubscriptions: Class  
com.webmethods.jms.db.impl.db2.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.db2.RegisterDestination: Class  
com.webmethods.jms.db.impl.db2.RegisterDestination removed

com.webmethods.jms.db.impl.db2.RegisterSubscription: Class  
com.webmethods.jms.db.impl.db2.RegisterSubscription removed

com.webmethods.jms.db.impl.db2.UnregisterSubscription: Class  
com.webmethods.jms.db.impl.db2.UnregisterSubscription removed

com.webmethods.jms.db.impl.db2.UpdateSubscriptions: Class  
com.webmethods.jms.db.impl.db2.UpdateSubscriptions removed

com.webmethods.jms.db.impl.mssql.EventDelivered: Class  
com.webmethods.jms.db.impl.mssql.EventDelivered removed

com.webmethods.jms.db.impl.mssql.EventPoll: Class com.webmethods.jms.db.impl.mssql.EventPoll removed

com.webmethods.jms.db.impl.mssql.EventSave: Class com.webmethods.jms.db.impl.mssql.EventSave removed

com.webmethods.jms.db.impl.mssql.GetSqlTime: Class  
com.webmethods.jms.db.impl.mssql.GetSqlTime removed

com.webmethods.jms.db.impl.mssql.PublishQueue: Class  
com.webmethods.jms.db.impl.mssql.PublishQueue removed

com.webmethods.jms.db.impl.mssql.PurgeEvents: Class  
com.webmethods.jms.db.impl.mssql.PurgeEvents removed

com.webmethods.jms.db.impl.mssql.PurgeInactiveSubscriptions: Class  
com.webmethods.jms.db.impl.mssql.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.mssql.RegisterDestination: Class  
com.webmethods.jms.db.impl.mssql.RegisterDestination removed

com.webmethods.jms.db.impl.mssql.RegisterSubscription: Class  
com.webmethods.jms.db.impl.mssql.RegisterSubscription removed

com.webmethods.jms.db.impl.mssql.UnregisterSubscription: Class  
com.webmethods.jms.db.impl.mssql.UnregisterSubscription removed

com.webmethods.jms.db.impl.mssql.UpdateSubscriptions: Class  
com.webmethods.jms.db.impl.mssql.UpdateSubscriptions removed

com.webmethods.jms.db.impl.mysql.EventDelivered: Class  
com.webmethods.jms.db.impl.mysql.EventDelivered removed

com.webmethods.jms.db.impl.mysql.EventPoll: Class com.webmethods.jms.db.impl.mysql.EventPoll  
removed

com.webmethods.jms.db.impl.mysql.EventSave: Class com.webmethods.jms.db.impl.mysql.EventSave  
removed

com.webmethods.jms.db.impl.mysql.GetSqlTime: Class  
com.webmethods.jms.db.impl.mysql.GetSqlTime removed

com.webmethods.jms.db.impl.mysql.PublishQueue: Class  
com.webmethods.jms.db.impl.mysql.PublishQueue removed

com.webmethods.jms.db.impl.mysql.PurgeEvents: Class  
com.webmethods.jms.db.impl.mysql.PurgeEvents removed

com.webmethods.jms.db.impl.mysql.PurgeInactiveSubscriptions: Class  
com.webmethods.jms.db.impl.mysql.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.mysql.RegisterDestination: Class  
com.webmethods.jms.db.impl.mysql.RegisterDestination removed

com.webmethods.jms.db.impl.mysql.RegisterSubscription: Class  
com.webmethods.jms.db.impl.mysql.RegisterSubscription removed

com.webmethods.jms.db.impl.mysql.UnregisterSubscription: Class  
com.webmethods.jms.db.impl.mysql.UnregisterSubscription removed

com.webmethods.jms.db.impl.mysql.UpdateSubscriptions: Class  
com.webmethods.jms.db.impl.mysql.UpdateSubscriptions removed

com.webmethods.jms.db.impl.oracle.EventDelivered: Class  
com.webmethods.jms.db.impl.oracle.EventDelivered removed

com.webmethods.jms.db.impl.oracle.EventPoll: Class com.webmethods.jms.db.impl.oracle.EventPoll  
removed

com.webmethods.jms.db.impl.oracle.EventSave: Class com.webmethods.jms.db.impl.oracle.EventSave  
removed

com.webmethods.jms.db.impl.oracle.GetSqlTime: Class  
com.webmethods.jms.db.impl.oracle.GetSqlTime removed

com.webmethods.jms.db.impl.oracle.PublishQueue: Class  
com.webmethods.jms.db.impl.oracle.PublishQueue removed

com.webmethods.jms.db.impl.oracle.PurgeEvents: Class  
com.webmethods.jms.db.impl.oracle.PurgeEvents removed

com.webmethods.jms.db.impl.oracle.PurgeInactiveSubscriptions: Class  
com.webmethods.jms.db.impl.oracle.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.oracle.RegisterDestination: Class  
com.webmethods.jms.db.impl.oracle.RegisterDestination removed

com.webmethods.jms.db.impl.oracle.RegisterSubscription: Class  
com.webmethods.jms.db.impl.oracle.RegisterSubscription removed

com.webmethods.jms.db.impl.oracle.UnregisterSubscription: Class  
com.webmethods.jms.db.impl.oracle.UnregisterSubscription removed

com.webmethods.jms.db.impl.oracle.UpdateSubscriptions: Class  
com.webmethods.jms.db.impl.oracle.UpdateSubscriptions removed

com.webmethods.jms.db.impl.sybase.EventPoll: Class com.webmethods.jms.db.impl.sybase.EventPoll removed

com.webmethods.jms.db.impl.sybase.PublishQueue: Class  
com.webmethods.jms.db.impl.sybase.PublishQueue removed

com.webmethods.jms.db.impl.sybase.PurgeEvents: Class  
com.webmethods.jms.db.impl.sybase.PurgeEvents removed

com.webmethods.jms.um.UmJMSClient: Class com.webmethods.jms.um.UmJMSClient removed

com.webmethods.jms.um.UmJMSConnProvider: Class  
com.webmethods.jms.um.UmJMSConnProvider removed

electric.util.holder.ArrayOfbyteInOut: Class electric.util.holder.ArrayOfbyteInOut removed

electric.util.holder.ArrayOfbyteOut: Class electric.util.holder.ArrayOfbyteOut removed

com.webmethods.portal.bizPolicy.command.system.xml.XMLImport: Field  
OVERWRITE\_PERMISSIONS\_KEY has been removed, but it was previously a constant

com.webmethods.portal.service.dir.IDirService: Method 'public boolean supportsNestedGroups()' has been added to an interface

com.webmethods.caf.faces.application.CAFStateManager: Class  
com.webmethods.caf.faces.application.CAFStateManager removed

com.webmethods.caf.faces.application.CAFStateManager\$TreeStructure: Class  
com.webmethods.caf.faces.application.CAFStateManager\$TreeStructure removed

com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListener: Class  
com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListener removed

com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListenerWrapper: Class  
com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListenerWrapper removed

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'protected void  
initResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'protected void  
renderResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.render.html.command.CommandFormRenderer: In method 'protected java.lang.String getTagName()' the number of arguments has changed

com.webmethods.caf.faces.render.html.command.DisjointFormRenderer: In method 'protected java.lang.String getTagName()' the number of arguments has changed

com.webmethods.caf.faces.view.BaseViewHandler: Field STATE\_KEY has been removed, but it was previously a constant

com.webmethods.caf.faces.view.BaseViewHandler: Method 'protected void initResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.view.BaseViewHandler: Method 'protected void renderResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field INJECT\_STATE has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field NO\_RENDER has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field STATE\_KEY has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field VIEW\_FRAGMENT has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field VIEW\_FRAGMENT\_CLIENT\_ID has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Return type of method 'protected void initResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been changed to javax.faces.context.ResponseWriter

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Method 'protected void renderResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.view.ViewFragmentPhaseListener: Class  
com.webmethods.caf.faces.view.ViewFragmentPhaseListener removed

## ***Release 9.9***

### **Added API/ Description**

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public java.lang.Integer getIsMandatory()' has been added to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public void setIsMandatory(java.lang.Integer)' has been added to an interface

## Added API/ Description

com.webmethods.caf.wsclient.saml.IArtifactFactory: Method 'public java.lang.String validateSAMLResponse(javax.servlet.http.HttpServletRequest, java.lang.String)' has been added to an interface

com.webmethods.portal.bizPolicy.biz.access.IAccessPolicy: Method 'public com.webmethods.portal.service.view.IListView listSecurityRealmObjects(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.util.List getAllTaskAttachments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.lang.Integer getAllTaskAttachmentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.util.List getTaskComments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.lang.Integer getTaskCommentsCount(int)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.lang.Integer getTaskCommentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.mech.subscription.ISubscribableMechanics: Method 'public void checkViewSubscription(com.webmethods.portal.system.IURI, com.webmethods.portal.service.meta2.thing.IThingID, java.util.Map, com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.util.List getAllTaskAttachments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.lang.Integer getAllTaskAttachmentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.util.List getTaskComments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.lang.Integer getTaskCommentsCount(int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.lang.Integer getTaskCommentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.service.task.ITask: Method 'public java.lang.Integer getIsMandatory()' has been added to an interface

com.webmethods.portal.service.task.ITaskDefinition: Method 'public java.lang.String getTaskDescription()' has been added to an interface



## Removed API/ Description

com.webmethods.caf.faces.component.gmap.GMarkerGroup: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.gmap.GMarkerList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.AsyncIterator: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.Import: Removed javax.faces.event.SystemEventListener  
from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.ImportTemplate: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.Iterator: Removed javax.faces.event.SystemEventListener  
from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.Breadcrumbs: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.FirstLevelList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.NavList: Removed javax.faces.event.SystemEventListener  
from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.PopupMenus: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.SecondLevelList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.StaticMenus\$SubList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.StaticMenus\$SubSubList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.ThirdLevelList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.AsyncList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.AsyncListbox: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.AsyncTabsList: Removed  
javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.DataList: Removed

## Removed API/ Description

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.ListBox: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.TabsList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.access.IAccessMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.clipboard.IClipboardMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.storage.IBasicMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.subscription.ISubscribableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.view.IViewableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.access.IAccessMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.IClipboardMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.IBasicMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.ISubscribableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.view.IViewableMechanics from the set of implemented interfaces

com.webmethods.rtl.script.JspC: Removed java.lang.Cloneable from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.impl.ClipboardMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.impl.BasicMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.impl.SubscribableMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

## Removed API/ Description

com.webmethods.portal.mech.view.impl.ViewableMechanics from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.ProjectComponent from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.Task from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.impl.ClipboardMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.impl.BasicMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.impl.SubscribableMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.view.impl.ViewableMechanics from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.ProjectComponent from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.Task from the list of superclasses

com.webmethods.caf.faces.component.logic.Import: Method 'public boolean isListenerForSource(java.lang.Object)' has been removed

com.webmethods.caf.faces.component.logic.Import: Method 'public void processEvent(javax.faces.event.SystemEvent)' has been removed

com.webmethods.caf.faces.component.logic.ImportTemplate: Method 'public boolean isListenerForSource(java.lang.Object)' has been removed

com.webmethods.caf.faces.component.logic.ImportTemplate: Method 'public void processEvent(javax.faces.event.SystemEvent)' has been removed

com.webmethods.caf.faces.component.nav.PopupMenus: Method 'protected javax.faces.component.UIColumn getColumn()' has been removed

com.webmethods.caf.faces.component.table.html.DataList: Method 'public boolean isListenerForSource(java.lang.Object)' has been removed

com.webmethods.caf.faces.component.table.html.DataList: Method 'public void processEvent(javax.faces.event.SystemEvent)' has been removed

com.webmethods.caf.faces.component.tree.DataTree: Method 'protected void autogenerate()' has been removed

com.webmethods.portal.service.install.impl.BaseInstallService: Method 'protected com.webmethods.portal.service.install.IInstallServiceConfig getConfig()' has been removed

com.webmethods.portal.service.sql.runtime.base.TaskSearchAll: Method 'protected void parseSearchQuery(int, java.util.Map, com.webmethods.caf.faces.data.task.impl.TaskSearchQuery,

## Removed API/ Description

com.webmethods.portal.service.sql.runtime.base.TaskSearchAll\$QueryInfo) has been removed

com.webmethods.portal.service.sql.runtime.base.TaskSearchAll: Method 'protected void parseSearchQueryTerm(int, java.util.Map, com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm, com.webmethods.portal.service.sql.runtime.base.TaskSearchAll\$QueryInfo)' has been removed

com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesPaged: Method 'protected void parseSearchQueryTerm(int, java.util.Map, com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm, com.webmethods.portal.service.sql.runtime.base.TaskSearchAll\$QueryInfo)' has been removed

com.webmethods.rtl.script.JspC: Method 'public void init()' has been removed

com.softwareag.caf.controls.mwsx.PeoplePickerDialog\$FacetsMap: Class  
com.softwareag.caf.controls.mwsx.PeoplePickerDialog\$FacetsMap removed

com.softwareag.caf.controls.mwsx.PeopleSwapBox\$FacetsMap: Class  
com.softwareag.caf.controls.mwsx.PeopleSwapBox\$FacetsMap removed

com.webmethods.caf.faces.component.nav.StaticMenus\$ChildrenList: Class  
com.webmethods.caf.faces.component.nav.StaticMenus\$ChildrenList removed

com.webmethods.caf.faces.component.nav.StaticMenus\$FacetsMap: Class  
com.webmethods.caf.faces.component.nav.StaticMenus\$FacetsMap removed

com.webmethods.caf.faces.component.nav.ToggleMenus\$ChildrenList: Class  
com.webmethods.caf.faces.component.nav.ToggleMenus\$ChildrenList removed

com.webmethods.caf.faces.component.nav.ToggleMenus\$FacetsMap: Class  
com.webmethods.caf.faces.component.nav.ToggleMenus\$FacetsMap removed

com.webmethods.caf.faces.component.search.SearchBar\$FacetsMap: Class  
com.webmethods.caf.faces.component.search.SearchBar\$FacetsMap removed

com.webmethods.caf.faces.component.table.SelectRowCheckbox\$ChildrenList: Class  
com.webmethods.caf.faces.component.table.SelectRowCheckbox\$ChildrenList removed

com.webmethods.caf.faces.component.table.SelectRowCheckbox\$FacetsMap: Class  
com.webmethods.caf.faces.component.table.SelectRowCheckbox\$FacetsMap removed

com.webmethods.caf.faces.component.table.html.HtmlTableColumn\$FacetsMap: Class  
com.webmethods.caf.faces.component.table.html.HtmlTableColumn\$FacetsMap removed

com.webmethods.caf.faces.component.table.specialized.Newsfeed\$ChildrenList: Class  
com.webmethods.caf.faces.component.table.specialized.Newsfeed\$ChildrenList removed

com.webmethods.caf.faces.component.table.specialized.Newsfeed\$FacetsMap: Class  
com.webmethods.caf.faces.component.table.specialized.Newsfeed\$FacetsMap removed

com.webmethods.caf.faces.component.util.BaseChildrenList: Class  
com.webmethods.caf.faces.component.util.BaseChildrenList removed

## Removed API/ Description

com.webmethods.caf.faces.component.util.BaseFacetsAndChildrenIterator: Class  
com.webmethods.caf.faces.component.util.BaseFacetsAndChildrenIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection\$BaseIterator: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection\$BaseIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries\$EntrySetIterator: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries\$EntrySetIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys\$KeySetIterator: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys\$KeySetIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values\$ValuesIterator: Class  
com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values\$ValuesIterator removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseFileListTask: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseFileListTask removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseTask: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseTask removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GenerateOSGiManifest: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GenerateOSGiManifest removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GetPortletInfo: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GetPortletInfo removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PostRegisterPortlet: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PostRegisterPortlet removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreRegisterPortlet: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreRegisterPortlet removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreUnregisterPortlet: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreUnregisterPortlet removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateSkinInstance: Class

## Removed API/ Description

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateSkinInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateThemeInstance: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateThemeInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.GetSkinInfo: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.GetSkinInfo removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveSkinInstance: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveSkinInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveThemeInstance: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveThemeInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.CreateDBOTables: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.CreateDBOTables removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.DropDBOTables: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.DropDBOTables removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteCommand: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteCommand removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteTargetLoop: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteTargetLoop removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetComponentInfo: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetComponentInfo removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetComponentInfo: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetComponentInfo removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.InstallComponent: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.InstallComponent removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LoadClasses: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LoadClasses removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LoadConfig: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LoadConfig removed

## Removed API/ Description

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LookupComponent: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LookupComponent removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RegisterComponent: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RegisterComponent removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RunSQLScript: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RunSQLScript removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UninstallComponent: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UninstallComponent removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UnregisterComponent: Class  
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UnregisterComponent removed

com.webmethods.portal.mech.install.impl.NativeInstallMechanics: Class  
com.webmethods.portal.mech.install.impl.NativeInstallMechanics removed

com.webmethods.portal.service.install.IInstallServiceConfig: Class  
com.webmethods.portal.service.install.IInstallServiceConfig removed

com.webmethods.portal.service.install.impl.InstallServiceConfig: Class  
com.webmethods.portal.service.install.impl.InstallServiceConfig removed

com.webmethods.portal.service.install.impl.ant.AntInstallService: Class  
com.webmethods.portal.service.install.impl.ant.AntInstallService removed

com.webmethods.portal.service.install.impl.ant.AntLogSupport: Class  
com.webmethods.portal.service.install.impl.ant.AntLogSupport removed

com.webmethods.portal.service.install.impl.ant.AntRunner: Class  
com.webmethods.portal.service.install.impl.ant.AntRunner removed

com.webmethods.portal.service.install.impl.ant.AntRunner\$AntPropertyHelper: Class  
com.webmethods.portal.service.install.impl.ant.AntRunner\$AntPropertyHelper removed

com.webmethods.portal.service.install.impl.ant.LpInstallService: Class  
com.webmethods.portal.service.install.impl.ant.LpInstallService removed

com.webmethods.portal.service.install.impl.ant.WarLpInstallService: Class  
com.webmethods.portal.service.install.impl.ant.WarLpInstallService removed

com.webmethods.rtl.logging.Mws13818Filter: Class com.webmethods.rtl.logging.Mws13818Filter  
removed

com.webmethods.rtl.util.msg.IRuntimeMessage: Class com.webmethods.rtl.util.msg.IRuntimeMessage  
removed

com.webmethods.rtl.util.msg.IRuntimeMessageCallback: Class  
com.webmethods.rtl.util.msg.IRuntimeMessageCallback removed

com.webmethods.rtl.util.msg.IRuntimeMessageHook: Class

## Removed API/ Description

com.webmethods.rtl.util.msg.IRuntimeMessageHook removed

com.webmethods.rtl.util.msg.RuntimeMessageUtil: Class  
com.webmethods.rtl.util.msg.RuntimeMessageUtil removed

com.webmethods.rtl.util.msg.RuntimeMessageUtil\$RuntimeListeners: Class  
com.webmethods.rtl.util.msg.RuntimeMessageUtil\$RuntimeListeners removed

com.webmethods.rtl.util.msg.RuntimeMessageUtil\$RuntimeMessageListener: Class  
com.webmethods.rtl.util.msg.RuntimeMessageUtil\$RuntimeMessageListener removed

com.webmethods.rtl.util.obj.CyclicIterator: Class com.webmethods.rtl.util.obj.CyclicIterator removed

com.webmethods.rtl.util.obj.EmptyEnumeration: Class  
com.webmethods.rtl.util.obj.EmptyEnumeration removed

com.webmethods.rtl.util.obj.EmptyIterator: Class com.webmethods.rtl.util.obj.EmptyIterator removed

com.webmethods.rtl.util.obj.FileClassLoader: Class com.webmethods.rtl.util.obj.FileClassLoader removed

com.webmethods.rtl.util.obj.IntMinMaxInfo: Class com.webmethods.rtl.util.obj.IntMinMaxInfo removed

com.webmethods.rtl.util.obj.IntStringMap: Class com.webmethods.rtl.util.obj.IntStringMap removed

com.webmethods.rtl.util.obj.IteratorTools: Class com.webmethods.rtl.util.obj.IteratorTools removed

com.webmethods.rtl.util.obj.PersistentMap: Class com.webmethods.rtl.util.obj.PersistentMap removed

com.webmethods.rtl.util.obj.PropertyGroup: Class com.webmethods.rtl.util.obj.PropertyGroup removed

com.webmethods.rtl.util.obj.PropertyGroups: Class com.webmethods.rtl.util.obj.PropertyGroups removed

com.webmethods.rtl.util.obj.SortableArray: Class com.webmethods.rtl.util.obj.SortableArray removed

com.webmethods.rtl.util.thread.ReadWriteMutex: Class  
com.webmethods.rtl.util.thread.ReadWriteMutex removed

com.softwareag.caf.controls.mwsx.PeoplePickerDialog: Removed field m\_facets

com.softwareag.caf.controls.mwsx.PeopleSwapBox: Removed field m\_facets

com.webmethods.caf.faces.component.behavior.BaseBehavior: Removed field m\_for

com.webmethods.caf.faces.component.behavior.CustomDragBehavior: Removed field m\_allowDrag

com.webmethods.caf.faces.component.behavior.CustomDragBehavior: Removed field m\_cursor

com.webmethods.caf.faces.component.behavior.CustomDragBehavior: Removed field m\_move

com.webmethods.caf.faces.component.behavior.CustomDragBehavior: Removed field m\_propagateEvent



## Removed API/ Description

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m\_allowDrop

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m\_handleDrop

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m\_hoverClass

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m\_onDropSetValue

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_add

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_allowDrag

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_allowDrop

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_copy

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_handleDrop

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_hoverClass

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_remove

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m\_reorder

com.webmethods.caf.faces.component.behavior.DragToReorderColumnsBehavior: Removed field m\_storePreferences

com.webmethods.caf.faces.component.behavior.DragToResizeBehavior: Removed field m\_resizeBottom

com.webmethods.caf.faces.component.behavior.DragToResizeBehavior: Removed field m\_resizeLeft

com.webmethods.caf.faces.component.behavior.DragToResizeBehavior: Removed field m\_resizeRight

com.webmethods.caf.faces.component.behavior.DragToResizeBehavior: Removed field m\_resizeTop

com.webmethods.caf.faces.component.behavior.DragToResizeColumnsBehavior: Removed field m\_storePreferences

com.webmethods.caf.faces.component.behavior.RaiseOnChangeBehavior: Removed field m\_command

com.webmethods.caf.faces.component.behavior.SynchronizeValuesBehavior: Removed field m\_with

com.webmethods.caf.faces.component.command.html.AsyncCommandButton: Removed field m\_refresh

com.webmethods.caf.faces.component.command.html.AsyncCommandIcon: Removed field m\_refresh

## Removed API/ Description

com.webmethods.caf.faces.component.command.html.AsyncCommandInterval: Removed field m\_interval

com.webmethods.caf.faces.component.command.html.AsyncCommandInterval: Removed field m\_waitUntilReloaded

com.webmethods.caf.faces.component.command.html.AsyncCommandLink: Removed field m\_refresh

com.webmethods.caf.faces.component.command.html.AsyncHiddenCommand: Removed field m\_refresh

com.webmethods.caf.faces.component.command.html.CommandForm: Removed field m\_forms

com.webmethods.caf.faces.component.command.html.CommandIcon: Removed field m\_alt

com.webmethods.caf.faces.component.command.html.CommandIcon: Removed field m\_url

com.webmethods.caf.faces.component.command.html.CommandIcon: Removed field m\_urlMouseDown

com.webmethods.caf.faces.component.command.html.CommandIcon: Removed field m\_urlMouseover

com.webmethods.caf.faces.component.events.OpenAjaxScript: Removed field openAjaxTopic

com.webmethods.caf.faces.component.events.OpenAjaxScript: Removed field shouldSubscribe

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_converter

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_entriesProvider

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_exportCharacterEncoding

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_exportFileName

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_exportForceDownload

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_feedProvider

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_feedUrl

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m\_for

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_height

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_initialAddress

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_initialCountry

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_key

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_latitude

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_longitude

## Removed API/ Description

com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_type  
com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_width  
com.webmethods.caf.faces.component.gmap.GMap: Removed field m\_zoom  
com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m\_anchor  
com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m\_offsetX  
com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m\_offsetY  
com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m\_type  
com.webmethods.caf.faces.component.gmap.GMapGetCoordsScript: Removed field m\_latitude  
com.webmethods.caf.faces.component.gmap.GMapGetCoordsScript: Removed field m\_longitude  
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com.webmethods.caf.faces.component.gmap.GMarker: Removed field m\_clickable  
com.webmethods.caf.faces.component.gmap.GMarker: Removed field m\_draggable  
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com.webmethods.caf.faces.component.gmap.GMarker: Removed field m\_selected  
com.webmethods.caf.faces.component.gmap.GMarker: Removed field m\_title  
com.webmethods.caf.faces.component.gmap.GMarkerGroup: Removed field m\_groupProvider  
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com.webmethods.caf.faces.component.input.DateInput: Removed field m\_pattern  
com.webmethods.caf.faces.component.input.DateInput: Removed field m\_showMonthAndYearMenus  
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com.webmethods.caf.faces.component.input.DateRangeInput: Removed field m\_pastRanges  
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com.webmethods.caf.faces.component.logic.ImportTemplate: Removed field m\_value  
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com.webmethods.caf.faces.component.logic.LoadResourceBundle: Removed field m\_var  
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com.webmethods.caf.faces.component.nav.StaticMenus: Removed field m\_facets

com.webmethods.caf.faces.component.nav.ToggleMenus: Removed field m\_appNavBean

com.webmethods.caf.faces.component.nav.ToggleMenus: Removed field m\_children

com.webmethods.caf.faces.component.nav.ToggleMenus: Removed field m\_facets

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com.webmethods.caf.faces.component.output.Chart: Removed field m\_rowColors

com.webmethods.caf.faces.component.output.Chart: Removed field m\_series

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com.webmethods.caf.faces.component.output.ChartDataColumn: Removed field m\_color

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com.webmethods.caf.faces.component.output.ChartDataColumn: Removed field m\_value

com.webmethods.caf.faces.component.output.ChartLabelColumn: Removed field m\_label

com.webmethods.caf.faces.component.output.Custom: Removed field m\_name

com.webmethods.caf.faces.component.output.Icon: Removed field m\_converter

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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_accesskey  
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_alt  
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_dir  
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_disabled  
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_image  
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_label  
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_lang  
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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m\_width  
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com.webmethods.caf.faces.component.output.refresh.RefreshIcon: Removed field m\_for

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com.webmethods.caf.faces.component.output.refresh.RefreshInterval: Removed field m\_for

com.webmethods.caf.faces.component.output.refresh.RefreshInterval: Removed field m\_interval

com.webmethods.caf.faces.component.output.refresh.RefreshInterval: Removed field m\_waitUntilReloaded

com.webmethods.caf.faces.component.output.refresh.RefreshLink: Removed field m\_for

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m\_disableWhenHidden

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m\_lazy

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m\_refreshOnShow

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m\_suppressInputs

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m\_twoPass

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m\_visible

com.webmethods.caf.faces.component.panel.OverlayPanel: Removed field m\_hideEffect

com.webmethods.caf.faces.component.panel.OverlayPanel: Removed field m\_showEffect

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_click

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_close

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_closeOnClick

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_forRightClick

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_hideEffect

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_hideEffectOptions

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_hover

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_position

com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m\_showEffect

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com.webmethods.caf.faces.component.panel.PropertyLine: Removed field m\_parentId

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com.webmethods.caf.faces.component.panel.StaticCell: Removed field m\_align

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com.webmethods.caf.faces.component.panel.StaticRow: Removed field m\_height

com.webmethods.caf.faces.component.panel.StaticRow: Removed field m\_width

com.webmethods.caf.faces.component.search.BaseSearchControlHelper: Removed field fQuerySupplied

com.webmethods.caf.faces.component.search.BaseSearchControlHelper: Removed field fQuerySuppliedExpr

com.webmethods.caf.faces.component.search.SearchBar: Removed field m\_facets

com.webmethods.caf.faces.component.select.FilterInput: Removed field m\_labelText

com.webmethods.caf.faces.component.select.FilterInput: Removed field m\_showGoButton

com.webmethods.caf.faces.component.select.SelectMany: Removed field m\_filter

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com.webmethods.caf.faces.component.select.SelectMany: Removed field m\_sortByLabel

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com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m\_ondblclick



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com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m\_onkeydown

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com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m\_onfocus

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com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m\_title  
com.webmethods.caf.faces.component.table.AddRow: Removed field m\_addLastRowOnly  
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com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m\_group  
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com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m\_label  
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com.webmethods.caf.faces.component.table.BaseSelectRow: Removed field m\_accesskey  
com.webmethods.caf.faces.component.table.BaseSelectRow: Removed field m\_disabled

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com.webmethods.caf.faces.component.table.BaseSelectRow: Removed field m\_tabindex  
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com.webmethods.caf.faces.component.table.DataPages: Removed field m\_maxPages  
com.webmethods.caf.faces.component.table.DataPages: Removed field m\_showAlways  
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com.webmethods.caf.faces.component.table.PrevNext: Removed field m\_nextText  
com.webmethods.caf.faces.component.table.PrevNext: Removed field m\_prevIconUrl  
com.webmethods.caf.faces.component.table.PrevNext: Removed field m\_prevText  
com.webmethods.caf.faces.component.table.PrevNext: Removed field m\_showAlways  
com.webmethods.caf.faces.component.table.RemoveRow: Removed field m\_for  
com.webmethods.caf.faces.component.table.RemoveRow: Removed field m\_removeLastRow  
com.webmethods.caf.faces.component.table.RemoveRow: Removed field m\_row  
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m\_title  
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m\_url  
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m\_urlMouseDown  
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m\_urlMouseover  
com.webmethods.caf.faces.component.table.SelectRow: Removed field m\_accesskey  
com.webmethods.caf.faces.component.table.SelectRow: Removed field m\_disabled  
com.webmethods.caf.faces.component.table.SelectRow: Removed field m\_for  
com.webmethods.caf.faces.component.table.SelectRow: Removed field m\_multiple  
com.webmethods.caf.faces.component.table.SelectRow: Removed field m\_tabindex  
com.webmethods.caf.faces.component.table.SelectRowCheckbox: Removed field m\_children  
com.webmethods.caf.faces.component.table.SelectRowCheckbox: Removed field m\_facets

## Removed API/ Description

com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_bufferChunk  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_bufferMax  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_bufferMin  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_clientSideCache  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_flashOnChange  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_progressDelay  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_progressMsg  
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m\_suppressInputs  
com.webmethods.caf.faces.component.table.html.AsyncListbox: Removed field m\_rowClasses  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_bufferChunk  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_bufferMax  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_bufferMin  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_clientSideCache  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_flashOnChange  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_progressDelay  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_progressMsg  
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m\_suppressInputs  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field dayVar  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field eventVar  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_allDay  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_calendarEndDate  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_calendarStartDate  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_displayUnits  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_events  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_eventsSet  
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m\_initialDate  
com.webmethods.caf.faces.component.table.html.DataList: Removed field m\_marker  
com.webmethods.caf.faces.component.table.html.DataList: Removed field m\_selected  
com.webmethods.caf.faces.component.table.html.DataList: Removed field m\_selectedRowClass

## Removed API/ Description

com.webmethods.caf.faces.component.table.html.DataTable: Removed field createdToOriginalRowIds

com.webmethods.caf.faces.component.table.html.DataTable: Removed field filter

com.webmethods.caf.faces.component.table.html.DataTable: Removed field first

com.webmethods.caf.faces.component.table.html.DataTable: Removed field firstSet

com.webmethods.caf.faces.component.table.html.DataTable: Removed field originalToCreatedRowIds

com.webmethods.caf.faces.component.table.html.DataTable: Removed field var

com.webmethods.caf.faces.component.table.html.HtmlTableColumn: Removed field m\_facets

com.webmethods.caf.faces.component.table.html.ListBox: Removed field m\_rowClasses

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m\_children

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m\_facets

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m\_layout

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m\_size

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m\_url

com.webmethods.caf.faces.component.toggle.InitiateToggle: Removed field m\_for

com.webmethods.caf.faces.component.toggle.OneWayToggle: Removed field m\_for

com.webmethods.caf.faces.component.toggle.OneWayToggle: Removed field m\_way

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m\_disabled

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m\_disabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m\_enabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m\_width

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggleCheckbox: Removed field m\_checked

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggleCheckbox: Removed field m\_checkedWhenVisible

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m\_disabled

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m\_disabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m\_enabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m\_layout

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m\_width

## Removed API/ Description

com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_initialDepth  
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_progressDelay  
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_progressFlashOnComplete  
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_progressMsg  
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_refillDepth  
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_refreshOnShow  
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m\_suppressInputs  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_collapseAllIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_collapseIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_expandAllIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_expandIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_leafIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_lineBottomIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_lineIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_lineNoneIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_lineTopIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_loadingIcon  
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m\_showSortLink  
com.webmethods.caf.faces.view.BaseViewHandler: Removed field RE\_FE\_URL  
com.webmethods.portal.faces.view.PortalViewHandler: Removed field RE\_FE\_URL  
com.webmethods.portal.taglib.PortalIterationTagSupport: Removed field EMPTY\_ITERATOR

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