

webMethods Composite Application Development 9.12 Readme

October 2016

This file contains important information you must read before using webMethods Composite Application Development 9.12. 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](#).

- WMC-3951
Installing a Composite Application Framework (CAF) fix fails when the fix applies to multiple components, but the installation does not have all the components installed.
The fix installation rolls back because it expects all components that the fix addresses to be present in the installation directory.
The workaround is to install the missing components before installing the fix.

3.0 Usage Notes

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

- WMC-3862
When using a CAF HTML Input control in a Modal Dialog control, you must set the Lazy Load property of the modal dialog to “true”.

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 9.12

- DES_9.10_Fix2
- DES_9.9_CAD_Fix1
- DES_9.8_CAD_Fix2
- DES_9.6_CAD_Fix5
- DES_9.5_SP1_CAD_Fix2

Release 9.10

- DES_9.8_CAD_Fix1
- DES_9.7_CAD_Fix2

- DES_9.0_SP1_CAD_Fix1

Release 9.9

- DES_9.7_CAD_Fix1
- DES_9.6_CAD_Fix4
- DES_9.5_SP1_CAD_Fix1

Release 9.8

- DES_9.6_CAD_Fix2
- DES_8.2_SP1_CAD_Fix10

Release 9.7

- DES_9.6_CAD_Fix1
- DES_8.2_SP1_CAD_Fix10

Release 9.6

- DES_8.2_SP1_CAD_Fix8

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 9.12

- MWS-16031
The time zone of the CAF Date Range Input control does not match a My webMethods user's preferred time zone.
When a Date Range Input control is added to a portlet, the time zone of the Date Range Input control does not match the user's preferred time zone when the user's time zone uses daylight savings time.
The issue is resolved.

Release 9.9

- MWS-14667
Converting Composite Application Framework (CAF) applications to OpenCAF does not update navigation rules.
When a CAF application is converted to OpenCAF, the navigation rules in the CAF faces-config.xml files are not updated to reference OpenCAF .xhtml files. The navigation rules still have references to removed .view files.
This issue is now resolved.
- MWS-14666
After converting a Task List Management CAF portlet to OpenCAF, clicking the Return button on the Task List Management page results in a javax.portlet.PortletException with the following message: "Cannot remove the same component twice".
This issue is now resolved.

Release 9.7

- WMD-3528
The Task Node does not display in Solutions View.
After a Designer restart, the Task Node does not display in Solutions View in a Mobile Application Project.
This issue is now resolved.
- WMD-3529
The Bindings view in Designer throws an exception.
The Bindings view in Designer displays a "Could not create the view: com.webmethods.caf.faces.data.views.PageDataView" error message for a task in a Mobile Application Project.
This issue is now resolved.
- WS-20830
JSF core components and renderers are being overridden by My webMethods Server custom implementations.
My webMethods Server overrides basic JSF component classes and renderers. This results in the usage of certain base JSF tags to render and behave like My webMethods Server-specific components instead.
This issue is now resolved.

Release 9.6

- WMC-2522
An invalid session token is detected.
When web services are called from a command button action, a "[POP.016.0056] Invalid session token detected. Please reload the page" message is displayed.

This issue is now resolved.

- WMC-2567
Web Service Generation (WS-Stack) fails and no operations can be selected.
In Designer, when you attempt to create a new web service connector using the new web service connector wizard, the "Select Operation" wizard step displays no operations to select.
This issue is now resolved.
- WMC-2574
An issue exists with hideable panel refresh.
The hideable panel refresh seems to save the state from the previous time it was refreshed, so when the data is displayed again, it shows the previous values.
This issue is now resolved.
- BPMSWEB-1860
Designer should display an error when a user enters an incorrect value for the value property of a Combo box select item.
Currently, Designer only displays a warning when a user enters an incorrect value for the value property of a Combo box select item. However, this incorrect value could cause class cast exceptions. The warning needs to be changed to be an error so that user fixes this problem before deploying their application to My webMethods Server.
This issue is now resolved.
- BPMSWEB-1853
The default Java package name in Designer should be changed so it is unique for Java classes generated in each project.
If a user wants to export a package from a WAR file or Utility Jar project, the Java package name should be unique so it doesn't collide with other components.
Proposed change is from the previous default java package:
 com.webmethods.caf
to:
 caf.\${project_type}.\${project_name}
Where \${project_type} is replaced with "war" or "jar" depending on the type of the project and
\${project_name} is replaced with the name of the project.
This issue is now resolved.

Release 9.5

- WMC-2442
If form validation fails on a submit, all the form values are reset to the last successful submit.
When you submit a form and if the fields have not been filled in correctly, the field values are reverted to the last properly submitted ones and not the ones present when the form did not pass validation. This problem mainly occurs with Simple List and Dropdown components.
This issue is now resolved.

- MWS-10922
Problems result when a full-page refresh is not performed.
Page-loading performance issues and rendering problems can occur when a full-page refresh is not performed.
This issue is now resolved.

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 9.12

- *webMethods CAF Development Help* is renamed *webMethods CAF and OpenCAF Development Help*.
- A new topic, “Developing OpenCAF Applications”, is added to *webMethods CAF and OpenCAF Development Help*. The topic provides an overview of the main OpenCAF functions as well as information about additional resources for developing OpenCAF applications.

Release 9.10

A new topic, “Working with Gadgets”, has been added to the *webMethods CAF Development Help* online help and PDF guide.

Release 9.9

A new topic, “Getting Started with OpenCAF Shell Page Development”, has been added to the *webMethods CAF Development Help* online help.

Release 9.8

A new chapter, “Getting Started with OpenCAF Shell Page Development”, has been added to the *webMethods CAF Development Help* PDF guide.

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 9.12

Deprecated Item	Replacement, if any
Support for Axis 1.x, which is used for exposing web services from My webMethods Server, is deprecated.	
Support for using webMethods Glue to create web service connectors in CAF and OpenCAF applications is deprecated.	WS-Stack Client library

Release 9.10

Added Item	Description
Drag And Drop File Input CAF control	Replaces the Drag And Drop applet.
Client-side validation support for the CAF File Validator	With the recent HTML5 changes in browsers, it is now possible to perform client-side validation of the value specified in the file input element. Client-side validation prevents uploading the wrong type of file to the server or uploading files that are too large. The browsers that support this capability are: Google Chrome version 6.0 and higher Internet Explorer version 10.0 and higher Firefox version 3.6 and higher For browsers that do not support HTML5, server-side validation would have to be performed instead.

Added Item	Description
<p>Support for the "multiple" attribute in the File Input CAF control</p>	<p>With the "multiple" attribute enabled, you can select and upload more than one file using the File Input control.</p> <p>When the "multiple" attribute is enabled, the value of the control should be bound to a List<Part> object.</p> <p>The browsers that support this capability are:</p> <p>Google Chrome version 6.0 and higher Internet Explorer version 10.0 and higher Firefox version 3.6 and higher</p> <p>If using other browsers, you can select only a single file through the File Input control.</p>
<p>Support for standard JavaServer Faces (JSF) 2 methods to do Ajax requests</p>	<p>CAF used a proprietary technique for performing partial page updates (Ajax) before the JSF standard offered support for Ajax requests. Now CAF supports the JSF 2.x standard for doing Ajax requests, replacing the proprietary technique.</p>
<p>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.</p>	<p>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>.</p>

Changed Item	Description
<p>The Attachments List CAF control has been improved.</p>	<p>The changes to the Attachments List control include replacing the Java applet-based drag and drop panel with an HTML5-based equivalent.</p>
<p>The SOAP Monitor, Color Picker, and File Attachment applets have been converted to CAF components.</p>	<p>In more recent versions of Chrome and Firefox applets are disabled by default and must be manually enabled. Applets represent security risks.</p>

Changed Item	Description
The CAF project classpath has been simplified.	<p>When you create a new portlet application or web application project in Software AG Designer, on the JSF Capabilities page of the new project wizard, selecting the CAF Libraries JSF implementation library now displays the following message: 'The targeted "My webMethods Server" runtime will contribute the libraries required by this facet to the project classpath.'</p> <p>Also, when you specify project properties by right-clicking the project and going to Properties > Project Facets > Java Server Faces > CAF Libraries, the properties wizard displays the same message.</p> <p>To clean up the project classpath for existing projects, right-click the project and go to CAF Tools > Repair CAF Project.</p>

Deprecated Item	Replacement, if any
Applet CAF control	

Release 9.9

Changed Item	Description
The internal structure of the Import Template View CAF control	<p>Instead of being direct children of the Import Template View control, the controls loaded from the imported view are now held in a new "__viewLoaded" facet. However, because a facet can contain only one component, the imported controls are wrapped in a UIPanel control. As a result, the direct parent of the imported controls is the UIPanel wrapper, and the Import Template View control, in turn, is the parent of the UIPanel wrapper.</p>

Release 9.8

Changed Item	Description
Update JSF library to version 2.2.8.	The JSF library is updated to version 2.2.8 to integrate bug fixes from the community.

Changed Item	Description
Switch to new JSF 2.2 tag library namespaces.	In JSF 2.2, the core JSF tag library namespaces that start with <code>http://java.sun.com/jsf/</code> are renamed to <code>http://xmlns.jcp.org/jsf/*</code> . CAF has switched to using the new namespaces for new projects in order to avoid using deprecated items.

Release 9.7

Added Item	Description
Search Bar + Results portlet	A predefined portlet that provides both the search bar and the search results, requiring no portlet-to-portlet wiring. When you select this portlet type, use the Display Style list to select table results, tree results, or a display that can be toggled from table to tree.
Redisplay property	JSF 2.0 added a new property to <code>UIMessage</code> named "redisplay" that can be used to indicate whether a <code>FacesMessage</code> should be redisplayed if it has already been rendered by another control. This property value is set to "True" to render the message even if it has already been rendered by another control. The default value is true.

Added Item	Description
Added a large number of base JSF components.	<p>OpenCAF has added the ability for customers to include the following JSF components to their application projects:</p> <ul style="list-style-type: none"> • h:button • h:column • h:commandButton • h:commandLink • h:dataTable • h:form • h:graphicImage • h:inputHidden • h:inputText • h:inputTextarea • h:inputSecret • h:link • h:message • h:messages • h:outputFormat • h:outputLabel • h:outputLink • h:outputText • h:selectBooleanCheckbox • h:selectManyListbox • h:selectManyCheckbox • h:selectManyMenu • h:selectOneListbox • h:selectOneMenu • h:selectOneRadio
Added pass-through attributes for existing JSF components.	<p>Existing JSF components can now implement new HTML5 attributes such as the type attribute for input elements and supporting values such as text, search, email, url, tel, number, and date. Use the following namespace to enable pass-through attributes</p> <p><code><?xml:namespace prefix="http://java.sun.com/jsf/passthrough"/></code></p>

Changed Item	Description
Change "AppEditor Application" template selection name to "OpenCAF Shell"	When a user creates a new portlet application project, one of the currently available project templates names has been renamed from "AppEditor Application" to "OpenCAF Shell"

Changed Item	Description
<p>Changes to <code>javax.faces.PROJECT_STAGE</code>.</p>	<p>For version 9.7, the default value of the "javax.faces.PROJECT_STAGE" context parameter is set to "Development" when My webMethods Server is running in debug mode. When My webMethods Server is not running in debug mode, the value defaults to "Production".</p> <p>When the "javax.faces.PROJECT_STAGE" is set as "Development", the Mojarra JSF library included with CAF does some additional checks and will report some additional errors that you would not see otherwise. For more information, see:</p> <p>https://blogs.oracle.com/rlubke/entry/jsf_2_0_new_feature2</p> <p>https://weblogs.java.net/blog/driscoll/archive/2009/09/28/jsf-20-reminder-project-stage</p>
<p>Change CAF WAR file build script to put the compiled classes into a JAR file.</p>	<p>Build scripts for WAR files now zip up all compiled classes into a JAR file that is placed in the WEB-INF/lib folder instead of copying each of the individual .class files into the WEB-INF/classes folder. This will help to reduce errors related to "Too many open files."</p>
<p>Changes when existing VDL files convert to new taglib values during runtime and import.</p>	<p>When importing a portlet application project or running the "migrate to JSF 2x" menu option, Designer converts existing VDL files taglibs to the updated values. Existing view files inside a My webMethods Server system have their values remapped when the file is read and no conversion is needed by the user.</p>
<p>Changes to Script block</p>	<p>A Script block works improperly in .xhtml VDL files. Users should convert their script blocks to basic script. For example:</p> <pre data-bbox="699 1398 1122 1583"> <script type="text/javascript"> <![CDATA[JavaScript content]]> </script> </pre>

Release 9.6

Deprecated Item	Replacement, if any
BaseFacesBean.OUTCOME_OK BaseFacesBean.OUTCOME_ERROR	With the implementation of JavaServer Faces (JSF) version 2.x, these two actions are now deprecated. With JSF version 2.x or later, if you haven't defined an explicit <navigation-rule> in faces-config.xml for the outcome string, then the outcome string returned from an action handler method is expected to be null or the viewId of the page to switch to. You would want to return null if you want to stay on the same page, or the target viewId if you want the action to switch to a different view. Please see section 7.4.2 of the JSF 2.x specification if you want more details about the default navigation handler algorithm. As a result, we marked the BaseFacesBean.OUTCOME_OK and BaseFacesBean.OUTCOME_ERROR fields as deprecated to discourage their usage in future projects. So if your portlet is returning OUTCOME_OK or OUTCOME_ERROR from your action handler, you probably want to return null instead.
The 'for' attribute of the 'Equal' validator	The 'for' attribute of the 'Equal' validator is deprecated and hidden because it is a reserved attribute name for validators in JSF facelets. Use 'componentId' as the attribute name instead. When loading/exporting/converting an existing .view file, the attribute is renamed automatically.
Default Navigation Rules	Default Navigation Rules are being deprecated as the rules are no longer needed for new projects.

9.0 Added, Removed, Deprecated, or Changed APIs

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

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	

Added API	Description
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 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
com.webmethods.caf.mobile.notify.IMobileNotificationConstants:	Class added
com.webmethods.caf.mobile.notify.IMobileNotificationProvider:	Class
com.webmethods.caf.mobile.notify.IMobileNotificationProvider:	Class added
com.webmethods.caf.mobile.notify.IMobileNotifierComponent:	Class
com.webmethods.caf.mobile.notify.IMobileNotifierComponent:	Class added
com.webmethods.caf.mobile.notify.activator.MobileNotificationActivator:	Class
com.webmethods.caf.mobile.notify.activator.MobileNotificationActivator:	Class added
com.webmethods.caf.mobile.notify.impl.MobileNotificationProvider:	Class
com.webmethods.caf.mobile.notify.impl.MobileNotificationProvider:	Class added
com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent:	Class
com.webmethods.caf.mobile.notify.impl.MobileNotifierComponent:	Class added
com.webmethods.caf.mobile.notify.impl.TaskEventsHandler:	Class
com.webmethods.caf.mobile.notify.impl.TaskEventsHandler:	Class added
com.webmethods.caf.mobile.notify.task.Message:	Class
com.webmethods.caf.mobile.notify.task.Message:	Class added
com.webmethods.caf.mobile.notify.task.MonitorPendingNotificationMessages:	Class
com.webmethods.caf.mobile.notify.task.MonitorPendingNotificationMessages:	Class added
com.webmethods.caf.mobile.notify.task.NotificationSender:	Class
com.webmethods.caf.mobile.notify.task.NotificationSender:	Class added
com.webmethods.caf.mobile.notify.util.MobileNotifierUtil:	Class
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:	Class added

Added API**Description**

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

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

Added API	Description
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 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\$RemoteJmsException: Class	

Added API	Description
com.webmethods.portal.bizPolicy.command.remote.jms.JmsRemoteCommandTransport\$RemoteJmsException 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 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	

Added API	Description
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
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

Added API**Description**

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

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

Added API**Description**

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

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

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

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

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

com.webmethods.portal.jms.um.UmJMSClient: Added com.webmethods.rtl.msg.jms.JMSProvider to the list of superclasses

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

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

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

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

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

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

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

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

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

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

com.webmethods.portal.jms.um.UmJMSConnProvider: 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

Added API**Description**

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 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

Added API	Description
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
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

Added API	Description
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 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

Added API	Description
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 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	

Added API	Description
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 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	

Added API	Description
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	
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 API	Description
added	
com.webmethods.rtl.logging.EnhancedPatternLayout: Class com.webmethods.rtl.logging.EnhancedPatternLayout added	
com.webmethods.rtl.msg.jms.IJMSProvider: Method 'public java.lang.String getEndpointAddress()' has been added to an interface	
com.webmethods.rtl.msg.jms.IJMSProvider: Method 'public boolean isConnected()' has been added to an interface	
com.webmethods.rtl.msg.jms.JMSProvider: Added protected field m_endpointAddress	
com.webmethods.rtl.msg.jms.JMSProvider: Added protected field m_isConnected	
com.webmethods.rtl.msg.jms.JMSProvider: Method 'public java.lang.String getEndpointAddress()' has been added	
com.webmethods.rtl.msg.jms.JMSProvider: Method 'public boolean isConnected()' has been added	
com.webmethods.rtl.msg.jms.JMSProvider: 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.JcrRMIIHttpToCGISocketFactory: Class	

Removed API**Replacement, if any**

com.webmethods.caf.jcr.rmi.JcrRMIHttpToCGISocketFactory removed

com.webmethods.caf.jcr.rmi.JcrRMIMasterSocketFactory: Class
com.webmethods.caf.jcr.rmi.JcrRMIMasterSocketFactory removed

com.webmethods.jackrabbit.server.io.DefaultHandler: Class
com.webmethods.jackrabbit.server.io.DefaultHandler removed

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

Removed API**Replacement, if any**

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.wssserver.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.wssserver.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.wssserver.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.wssserver.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.wssserver.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.wssserver.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.wssserver.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.pcbSYS.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

Changed API**Description**

`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

`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 getUMSession()`' 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`

Changed API	Description
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 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

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

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

com.webmethods.portal.service.access.impl.MwsObjectAclManager: In method 'protected int countAceProperties(java.util.List)' the number of arguments has changed

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

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 setupGMTDateTimeFormatter(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.DbJMSClient: Class com.webmethods.jms.db.DbJMSClient removed

com.webmethods.jms.db.DbJMSConnProvider: Class com.webmethods.jms.db.DbJMSConnProvider
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

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

Added API/ Description

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

Removed API/ Description

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

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

Removed API/ Description

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

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

Removed API/ Description

`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, 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 removed

`com.softwareag.caf.controls.mwsx.PeopleSwapBox$FacetsMap`: Class removed

`com.webmethods.caf.faces.component.nav.StaticMenus$ChildrenList`: Class removed

`com.webmethods.caf.faces.component.nav.StaticMenus$FacetsMap`: Class removed

`com.webmethods.caf.faces.component.nav.ToggleMenus$ChildrenList`: Class removed

`com.webmethods.caf.faces.component.nav.ToggleMenus$FacetsMap`: Class removed

`com.webmethods.caf.faces.component.search.SearchBar$FacetsMap`: Class removed

`com.webmethods.caf.faces.component.table.SelectRowCheckbox$ChildrenList`: Class removed

`com.webmethods.caf.faces.component.table.SelectRowCheckbox$FacetsMap`: Class

Removed API/ Description

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

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

Removed API/ Description

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
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
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com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetComponentInfo: Class
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com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LoadClasses: Class

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com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LoadConfig: Class

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com.webmethods.portal.bizPolicy.command.install.taskdefs.system.LookupComponent: Class

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com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UnregisterComponent: Class

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com.webmethods.portal.mech.install.impl.NativeInstallMechanics: Class

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com.webmethods.portal.service.install.impl.InstallServiceConfig: Class

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com.webmethods.portal.service.install.impl.ant.AntRunner\$AntPropertyHelper: Class

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com.webmethods.portal.service.install.impl.ant.LpInstallService: Class

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Removed API/ Description

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

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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
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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

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com.webmethods.caf.faces.component.behavior.CustomDragBehavior: Removed field
m_propagateEvent

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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

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m_allowDrag

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m_allowDrop

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m_hoverClass

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m_remove

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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

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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

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

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com.webmethods.caf.faces.component.gmap.GMapGetCoordsScript: Removed field m_longitude

com.webmethods.caf.faces.component.gmap.GMapKey: Removed field m_key

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com.webmethods.caf.faces.component.gmap.GMarkerGroup: Removed field m_groupProvider

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com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_latitude
com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_longitude
com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_multiple
com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_title
com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_multiple
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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
com.webmethods.caf.faces.component.input.DateInput: Removed field m_showSeconds
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com.webmethods.caf.faces.component.input.DateInput: Removed field m_showTimezone
com.webmethods.caf.faces.component.input.DateInput: Removed field m_timezone
com.webmethods.caf.faces.component.input.DateInput: Removed field m_valuePattern
com.webmethods.caf.faces.component.input.DateInput: Removed field m_yearMenuRange
com.webmethods.caf.faces.component.input.DateRangeInput: Removed field m_futureRanges
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com.webmethods.caf.faces.component.logic.If: Removed field m_value
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com.webmethods.caf.faces.component.logic.LoadResourceBundle: Removed field m_basename

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com.webmethods.caf.faces.component.message.FormattedMessages: Removed field m_showDetail
com.webmethods.caf.faces.component.message.SpecificFormattedMessages: Removed field m_for
com.webmethods.caf.faces.component.message.SpecificMessages: Removed field m_for
com.webmethods.caf.faces.component.mws_ui.MwsResourceInclude: Removed field renderer
com.webmethods.caf.faces.component.mws_ui.MwsResourceInclude: Removed field uri
com.webmethods.caf.faces.component.nav.StaticMenus: Removed field m_appNavBean
com.webmethods.caf.faces.component.nav.StaticMenus: Removed field m_children
com.webmethods.caf.faces.component.nav.StaticMenus: Removed field m_facets
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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_disabled
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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_label
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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_onblur
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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_ondblclick
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_onfocus
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_onkeydown
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com.webmethods.caf.faces.component.output.html.HtmlLink: Removed field m_label
com.webmethods.caf.faces.component.output.refresh.RefreshButton: Removed field m_for
com.webmethods.caf.faces.component.output.refresh.RefreshIcon: Removed field m_for
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
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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
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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
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com.webmethods.caf.faces.component.panel.PopupPanel: Removed field m_hover
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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

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com.webmethods.caf.faces.component.select.SelectMany: Removed field m_filter

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com.webmethods.caf.faces.component.select.SelectOne: Removed field m_other

com.webmethods.caf.faces.component.select.SelectOne: Removed field m_sortByLabel

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_accesskey

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_dir

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_disabled

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_lang

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com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_onblur

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_onchange

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_onclick

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com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_onkeyup

com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_onmousedown

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com.webmethods.caf.faces.component.select.html.HtmlSelectBoolean: Removed field m_onmouseover

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com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onmousedown
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com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onmouseover
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onmouseup
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onselect
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_readonly
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com.webmethods.caf.faces.component.table.AddRow: Removed field m_addLastRowOnly
com.webmethods.caf.faces.component.table.AddRow: Removed field m_for
com.webmethods.caf.faces.component.table.AddRow: Removed field m_row
com.webmethods.caf.faces.component.table.AddRowIcon: Removed field m_title
com.webmethods.caf.faces.component.table.AddRowIcon: Removed field m_url
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com.webmethods.caf.faces.component.table.AddRowIcon: Removed field m_urlMouseover
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_align
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_ascending
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_exportable
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_group
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_hidden
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_label
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_nowrap
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com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_secondary

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com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_valign
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_width
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
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com.webmethods.caf.faces.component.table.PrevNext: Removed field m_showAlways
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com.webmethods.caf.faces.component.table.SelectRow: Removed field m_accesskey
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com.webmethods.caf.faces.component.table.SelectRowCheckbox: Removed field m_children
com.webmethods.caf.faces.component.table.SelectRowCheckbox: Removed field m_facets
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com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_bufferMax
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_bufferMin
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com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_bufferChunk
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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
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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

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

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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

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com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggleCheckbox: Removed field

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m_checked

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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

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

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com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_lineBottomIcon

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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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