

webMethods Task Engine 9.10 Readme

April 2016

This file contains important information you must read before using webMethods Task Engine 9.10. 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](#).

3.0 Usage Notes

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

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 9.10

- MWS_9.9_Fix2
- MWS_9.9_GLUE_Fix1
- MWS_9.8_Fix8
- MWS_9.8_GLUE_Fix1
- MWS_9.7_Fix12
- MWS_9.6_Fix10
- MWS_9.6_GLUE_Fix1
- MWS_9.5_SP1_Fix15
- MWS_9.0_SP1_Fix9
- MWS_8.2_SP1_Fix26
- TE_9.7_TC_Fix1

- TE_8.2_SP1_TC_Fix7

Release 9.9

- MWS_9.8_Fix3
- MWS_9.7_Fix7
- MWS_9.6_Fix8
- MWS_9.5_SP1_Fix11
- MWS_9.0_SP1_Fix7
- MWS_8.2_SP1_Fix24

Release 9.8

- MWS_9.7_Fix3
- MWS_9.6_Fix5
- MWS_9.5_SP1_Fix6
- MWS_9.0_SP1_Fix5
- MWS_8.2_SP1_Fix19
- MWS_8.0_SP2_Fix20

Release 9.7

- MWS 9.6 Fix2
- MWS 9.5 SP1 Fix3
- MWS 9.0 SP1 Fix3
- MWS 8.2 SP1 Fix18
- TE_9.5_SP1_Fix2

Release 9.6

- MWS 8.2 SP1 Fix15
- MWS 9.0 SP1 Fix1

Release 9.5

- MWS 8.2 SP1 Fix13

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 9.6

- MWS-10947
Task events are not getting fired consistently for date/time events.
In some instances, task events are not getting fired consistently for date/time events.
This issue is now resolved.

Release 9.5

- MWS-9830
Unable to add process scoped comments to a task.
If a task is configured for process scoped comments, and a user attempts to add a comment, the following errors results: "user1 cannot add a Comment Entry to _task_PID:<task ID>-commentsContainer."
This issue is now resolved.
- WTN-2212
Violation of PRIMARY KEY constraint 'PK_STEPDEF' Error while creating collaboration task in a clustered environment.
When attempting to create a collaboration task in a clustered environment, a "Violation of PRIMARY KEY constraint 'PK_STEPDEF'" Error occurs.
This issue is now resolved.
- WTN-2190
An NPE error occurs when a Scheduled Delegation rule is created and the "Delegate From" user is an LDAP user.
A "java.lang.NullPointerException" error occurs when you attempt to create a Scheduled Delegation rule and the "Delegate From" user is an LDAP user.
This issue is now resolved.
- WTN-2047 / WTN-2314
An error occurs while creating collaborative tasks using the queueTask IS service in a loop.
When using the public Task Engine service pub.task.taskclient:queueTask to create child tasks, a "TaskID cannot be found" error occurs.

This issue is now resolved.

- WTN-1966

Task Administration permission for a Group/User/Role is not saved after 7.1.3 to 9.0 over-install migration.

After a task application has been migrated from 7.1.3 to 9.0, and permissions are granted to a Group, User, or Role for this task, not all task permissions are saved.

This issue is now resolved.

- WTN-2046

Resubmitting a step in a process creates a duplicate task instance.

After a process instance is started, either resubmitting the document in the process or resubmitting a task step in the process creates a new task instance but does not delete the old task instance.

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 9.7

A new chapter is added to the *webMethods Task Engine API and Service Reference*, “Using the Task Engine RESTful Web Services in My webMethods Server.” This chapter describes how webMethods Task Engine enables web applications to use RESTful services in My webMethods Server to directly communicate with the Task Engine.

Release 9.6

webMethods Task Engine provides support for Mobile Task Integration (MTI), which enables a user to interact with MTI-enabled tasks running in the Task Engine from an iOS or Android mobile device. A separate PDF publication, *Software AG Designer Mobile Task Integration Supplemental Documentation*, is available from the documentation website and with the documentation installation. This publication describes the procedures required to create a mobile task application in Software AG Designer, how to publish the application to Mobile Administrator, and how to connect to and interact with the mobile task application from a mobile device.

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 9.10

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

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

Release 9.10

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

10.0 Added, Removed, Deprecated, or Changed Parameters

Release 9.10

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

Changed Parameter	Description
Status	<p>The pub.task:TaskInfo service and the TaskInfo model used by RESTful services have been updated to include the new “scheduled” status.</p>

11.0 Added, Removed, Deprecated, or Changed APIs

Release 9.10

Added API/ Description

com.webmethods.portal.bizPolicy.biz.access.IAccessPolicy: Method 'public

com.webmethods.portal.service.view.IListView

listSecurityRealmObjects(com.webmethods.portal.bizPolicy.IContext,

com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.mech.subscription.ISubscribableMechanics: Method 'public void

checkViewSubscription(com.webmethods.portal.system.IURI,

com.webmethods.portal.service.meta2.thing.IThingID, java.util.Map,

com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.bizPolicy.biz.IBizPolicyResolver: Method 'public

com.webmethods.portal.bizPolicy.biz.IBizPolicy getBizPolicyByType(java.lang.String, java.util.Map)

has been added to an interface

com.webmethods.caf.wsclient.saml.IArtifactFactory: Method 'public java.lang.String

getAssertion(java.lang.String, java.lang.String[], java.util.Map)' has been added to an interface

com.webmethods.caf.wsclient.saml.IArtifactFactory: Method 'public java.lang.String

getAssertion(java.lang.String, java.lang.String[], java.util.Map, java.util.Map)' has been added to an

interface

com.webmethods.caf.wsclient.session.IWSClientSession: Method 'public java.util.Map

getSessionCookieMap()' has been added to an interface

com.webmethods.caf.wsclient.session.IWSClientSession: Method 'public void

setSessionCookieMap(java.util.Map)' has been added to an interface

com.webmethods.caf.wsclient.session.IWSClientSessionManager: Method 'public

com.webmethods.caf.wsclient.session.IWSClientSessionPool

getSessionPool(com.webmethods.caf.wsclient.proxy.IWSClientProxy, java.lang.String)' has been added

to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public java.util.Date getTaskScheduleDate()'

has been added to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public void setCreatedDate(java.util.Date)' has

been added to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public void

setTaskScheduleDate(java.util.Date)' has been added to an interface

com.webmethods.portal.service.task.ITask: Method 'public java.util.Date getTaskScheduleDate()' has

been added to an interface

Changed API	Description
POST a New Task Instance	The Task Engine RESTful web service in My webMethods Server now accepts the task schedule details for a task instance to be added to Task Engine's queue.
PUT Information in a Task Instance	The Task Engine RESTful web service in My webMethods Server now allows changes to the new taskScheduleDate parameter if a task instance is in scheduled state.
GET Task Instance Information	The Task Engine RESTful web service in My webMethods Server now retrieves the task schedule date along with other details of a task instance.
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 setupGMTDateTimeFormater(javax.faces.context.FacesContext)' has been removed

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.util.List getTaskCommentsByProcessModelId(java.lang.String, int, int, int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.util.List getPaginatedTaskCommentsByProcessModelId(java.lang.String, int, int, int)' has been added to an interface

com.webmethods.portal.service.dir.IRoleSystem: Method 'public void clearCache(com.webmethods.portal.service.dir.IDirPrincipal)' has been added to an interface

com.webmethods.portal.mech.dir.IPrincipalMechanics: Method 'public void fireRoleMembershipEvent(com.webmethods.portal.service.meta2.thing.IThingID, com.webmethods.portal.system.IURI, com.webmethods.portal.service.dir.IDirPrincipalList, com.webmethods.portal.service.dir.IDirPrincipalList, int)' has been added to an interface

move the com.webmethods.jms.** packages from caf-server bundle to a unique package name

com.webmethods.jms.JMSPhaseProvider: Class com.webmethods.jms.JMSPhaseProvider removed

com.webmethods.jms.db.DbJMSSClient: Class com.webmethods.jms.db.DbJMSSClient removed

com.webmethods.jms.db.DbJMSSConnProvider: Class com.webmethods.jms.db.DbJMSSConnProvider removed

com.webmethods.jms.db.impl.JMSConnection: Class com.webmethods.jms.db.impl.JMSConnection removed

com.webmethods.jms.db.impl.JMSConnection\$CompressedObject: Class com.webmethods.jms.db.impl.JMSConnection\$CompressedObject removed

com.webmethods.jms.db.impl.JMSDestination: Class com.webmethods.jms.db.impl.JMSDestination removed

com.webmethods.jms.db.impl.JMSDispatcherThread: Class com.webmethods.jms.db.impl.JMSDispatcherThread removed

com.webmethods.jms.db.impl.JMSEvent: Class com.webmethods.jms.db.impl.JMSEvent removed

com.webmethods.jms.db.impl.JMSMessage: Class com.webmethods.jms.db.impl.JMSMessage removed

com.webmethods.jms.db.impl.JMSMessageConsumer: Class com.webmethods.jms.db.impl.JMSMessageConsumer removed

com.webmethods.jms.db.impl.JMSMessageProducer: Class com.webmethods.jms.db.impl.JMSMessageProducer removed

com.webmethods.jms.db.impl.JMSObjectMessage: Class
com.webmethods.jms.db.impl.JMSObjectMessage removed

com.webmethods.jms.db.impl.JMSPollThread: Class com.webmethods.jms.db.impl.JMSPollThread
removed

com.webmethods.jms.db.impl.JMSQueue: Class com.webmethods.jms.db.impl.JMSQueue removed

com.webmethods.jms.db.impl.JMSQueuePollThread: Class
com.webmethods.jms.db.impl.JMSQueuePollThread removed

com.webmethods.jms.db.impl.JMSQueueReceiver: Class
com.webmethods.jms.db.impl.JMSQueueReceiver removed

com.webmethods.jms.db.impl.JMSQueueSender: Class
com.webmethods.jms.db.impl.JMSQueueSender removed

com.webmethods.jms.db.impl.JMSQueueSession: Class
com.webmethods.jms.db.impl.JMSQueueSession removed

com.webmethods.jms.db.impl.JMSSession: Class com.webmethods.jms.db.impl.JMSSession removed

com.webmethods.jms.db.impl.JMSTopic: Class com.webmethods.jms.db.impl.JMSTopic removed

com.webmethods.jms.db.impl.JMSTopicBatchMessage: Class
com.webmethods.jms.db.impl.JMSTopicBatchMessage removed

com.webmethods.jms.db.impl.JMSTopicPublisher: Class
com.webmethods.jms.db.impl.JMSTopicPublisher removed

com.webmethods.jms.db.impl.JMSTopicSession: Class com.webmethods.jms.db.impl.JMSTopicSession
removed

com.webmethods.jms.db.impl.JMSTopicSubscriber: Class
com.webmethods.jms.db.impl.JMSTopicSubscriber removed

com.webmethods.jms.db.impl.QueueFactory: Class com.webmethods.jms.db.impl.QueueFactory
removed

com.webmethods.jms.db.impl.TopicFactory: Class com.webmethods.jms.db.impl.TopicFactory
removed

com.webmethods.jms.db.impl.db2.EventDelivered: Class
com.webmethods.jms.db.impl.db2.EventDelivered removed

com.webmethods.jms.db.impl.db2.EventPoll: Class com.webmethods.jms.db.impl.db2.EventPoll
removed

com.webmethods.jms.db.impl.db2.EventSave: Class com.webmethods.jms.db.impl.db2.EventSave
removed

com.webmethods.jms.db.impl.db2.GetSqlTime: Class com.webmethods.jms.db.impl.db2.GetSqlTime
removed

com.webmethods.jms.db.impl.db2.PublishQueue: Class
com.webmethods.jms.db.impl.db2.PublishQueue removed

com.webmethods.jms.db.impl.db2.PurgeEvents: Class com.webmethods.jms.db.impl.db2.PurgeEvents
removed

com.webmethods.jms.db.impl.db2.PurgeInactiveSubscriptions: Class
com.webmethods.jms.db.impl.db2.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.db2.RegisterDestination: Class
com.webmethods.jms.db.impl.db2.RegisterDestination removed

com.webmethods.jms.db.impl.db2.RegisterSubscription: Class
com.webmethods.jms.db.impl.db2.RegisterSubscription removed

com.webmethods.jms.db.impl.db2.UnregisterSubscription: Class
com.webmethods.jms.db.impl.db2.UnregisterSubscription removed

com.webmethods.jms.db.impl.db2.UpdateSubscriptions: Class
com.webmethods.jms.db.impl.db2.UpdateSubscriptions removed

com.webmethods.jms.db.impl.mssql.EventDelivered: Class
com.webmethods.jms.db.impl.mssql.EventDelivered removed

com.webmethods.jms.db.impl.mssql.EventPoll: Class com.webmethods.jms.db.impl.mssql.EventPoll
removed

com.webmethods.jms.db.impl.mssql.EventSave: Class com.webmethods.jms.db.impl.mssql.EventSave
removed

com.webmethods.jms.db.impl.mssql.GetSqlTime: Class
com.webmethods.jms.db.impl.mssql.GetSqlTime removed

com.webmethods.jms.db.impl.mssql.PublishQueue: Class
com.webmethods.jms.db.impl.mssql.PublishQueue removed

com.webmethods.jms.db.impl.mssql.PurgeEvents: Class
com.webmethods.jms.db.impl.mssql.PurgeEvents removed

com.webmethods.jms.db.impl.mssql.PurgeInactiveSubscriptions: Class
com.webmethods.jms.db.impl.mssql.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.mssql.RegisterDestination: Class
com.webmethods.jms.db.impl.mssql.RegisterDestination removed

com.webmethods.jms.db.impl.mssql.RegisterSubscription: Class
com.webmethods.jms.db.impl.mssql.RegisterSubscription removed

com.webmethods.jms.db.impl.mssql.UnregisterSubscription: Class
com.webmethods.jms.db.impl.mssql.UnregisterSubscription removed

com.webmethods.jms.db.impl.mssql.UpdateSubscriptions: Class
com.webmethods.jms.db.impl.mssql.UpdateSubscriptions removed

com.webmethods.jms.db.impl.mysql.EventDelivered: Class
com.webmethods.jms.db.impl.mysql.EventDelivered removed

com.webmethods.jms.db.impl.mysql.EventPoll: Class com.webmethods.jms.db.impl.mysql.EventPoll
removed

com.webmethods.jms.db.impl.mysql.EventSave: Class com.webmethods.jms.db.impl.mysql.EventSave
removed

com.webmethods.jms.db.impl.mysql.GetSqlTime: Class
com.webmethods.jms.db.impl.mysql.GetSqlTime removed

com.webmethods.jms.db.impl.mysql.PublishQueue: Class
com.webmethods.jms.db.impl.mysql.PublishQueue removed

com.webmethods.jms.db.impl.mysql.PurgeEvents: Class
com.webmethods.jms.db.impl.mysql.PurgeEvents removed

com.webmethods.jms.db.impl.mysql.PurgeInactiveSubscriptions: Class
com.webmethods.jms.db.impl.mysql.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.mysql.RegisterDestination: Class
com.webmethods.jms.db.impl.mysql.RegisterDestination removed

com.webmethods.jms.db.impl.mysql.RegisterSubscription: Class
com.webmethods.jms.db.impl.mysql.RegisterSubscription removed

com.webmethods.jms.db.impl.mysql.UnregisterSubscription: Class
com.webmethods.jms.db.impl.mysql.UnregisterSubscription removed

com.webmethods.jms.db.impl.mysql.UpdateSubscriptions: Class
com.webmethods.jms.db.impl.mysql.UpdateSubscriptions removed

com.webmethods.jms.db.impl.oracle.EventDelivered: Class
com.webmethods.jms.db.impl.oracle.EventDelivered removed

com.webmethods.jms.db.impl.oracle.EventPoll: Class com.webmethods.jms.db.impl.oracle.EventPoll
removed

com.webmethods.jms.db.impl.oracle.EventSave: Class com.webmethods.jms.db.impl.oracle.EventSave
removed

com.webmethods.jms.db.impl.oracle.GetSqlTime: Class
com.webmethods.jms.db.impl.oracle.GetSqlTime removed

com.webmethods.jms.db.impl.oracle.PublishQueue: Class
com.webmethods.jms.db.impl.oracle.PublishQueue removed

com.webmethods.jms.db.impl.oracle.PurgeEvents: Class
com.webmethods.jms.db.impl.oracle.PurgeEvents removed

com.webmethods.jms.db.impl.oracle.PurgeInactiveSubscriptions: Class
com.webmethods.jms.db.impl.oracle.PurgeInactiveSubscriptions removed

com.webmethods.jms.db.impl.oracle.RegisterDestination: Class
com.webmethods.jms.db.impl.oracle.RegisterDestination removed

com.webmethods.jms.db.impl.oracle.RegisterSubscription: Class
com.webmethods.jms.db.impl.oracle.RegisterSubscription removed

com.webmethods.jms.db.impl.oracle.UnregisterSubscription: Class
com.webmethods.jms.db.impl.oracle.UnregisterSubscription removed

com.webmethods.jms.db.impl.oracle.UpdateSubscriptions: Class
com.webmethods.jms.db.impl.oracle.UpdateSubscriptions removed

com.webmethods.jms.db.impl.sybase.EventPoll: Class com.webmethods.jms.db.impl.sybase.EventPoll removed

com.webmethods.jms.db.impl.sybase.PublishQueue: Class
com.webmethods.jms.db.impl.sybase.PublishQueue removed

com.webmethods.jms.db.impl.sybase.PurgeEvents: Class
com.webmethods.jms.db.impl.sybase.PurgeEvents removed

com.webmethods.jms.um.UmJMSClient: Class com.webmethods.jms.um.UmJMSClient removed

com.webmethods.jms.um.UmJMSConnProvider: Class
com.webmethods.jms.um.UmJMSConnProvider removed

electric.util.holder.ArrayOfbyteInOut: Class electric.util.holder.ArrayOfbyteInOut removed

electric.util.holder.ArrayOfbyteOut: Class electric.util.holder.ArrayOfbyteOut removed

com.webmethods.portal.bizPolicy.command.system.xml.XMLImport: Field
OVERWRITE_PERMISSIONS_KEY has been removed, but it was previously a constant

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

com.webmethods.caf.faces.application.CAFStateManager: Class
com.webmethods.caf.faces.application.CAFStateManager removed

com.webmethods.caf.faces.application.CAFStateManager\$TreeStructure: Class
com.webmethods.caf.faces.application.CAFStateManager\$TreeStructure removed

com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListener: Class
com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListener removed

com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListenerWrapper: Class
com.webmethods.caf.faces.portlet.PortletViewFragmentPhaseListenerWrapper removed

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'protected void
initResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.portlet.PortletViewHandler: Method 'protected void
renderResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.render.html.command.CommandFormRenderer: In method 'protected java.lang.String getTagName()' the number of arguments has changed

com.webmethods.caf.faces.render.html.command.DisjointFormRenderer: In method 'protected java.lang.String getTagName()' the number of arguments has changed

com.webmethods.caf.faces.view.BaseViewHandler: Field STATE_KEY has been removed, but it was previously a constant

com.webmethods.caf.faces.view.BaseViewHandler: Method 'protected void initResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.view.BaseViewHandler: Method 'protected void renderResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field INJECT_STATE has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field NO_RENDER has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field STATE_KEY has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field VIEW_FRAGMENT has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Field VIEW_FRAGMENT_CLIENT_ID has been removed, but it was previously a constant

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Return type of method 'protected void initResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been changed to javax.faces.context.ResponseWriter

com.webmethods.caf.faces.view.CafViewDeclarationLanguage: Method 'protected void renderResponse(javax.faces.context.FacesContext, javax.faces.component.UIViewRoot)' has been removed

com.webmethods.caf.faces.view.ViewFragmentPhaseListener: Class
com.webmethods.caf.faces.view.ViewFragmentPhaseListener removed

Release 9.9

Added API/ Description

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public java.lang.Integer getIsMandatory()' has been added to an interface

com.webmethods.caf.faces.data.task.ITaskInfo: Method 'public void setIsMandatory(java.lang.Integer)' has been added to an interface

Added API/ Description

com.webmethods.caf.wsclient.saml.IArtifactFactory: Method 'public java.lang.String validateSAMLResponse(javax.servlet.http.HttpServletRequest, java.lang.String)' has been added to an interface

com.webmethods.portal.bizPolicy.biz.access.IAccessPolicy: Method 'public com.webmethods.portal.service.view.IListView listSecurityRealmObjects(com.webmethods.portal.bizPolicy.IContext, com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.util.List getAllTaskAttachments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.lang.Integer getAllTaskAttachmentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.util.List getTaskComments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.lang.Integer getTaskCommentsCount(int)' has been added to an interface

com.webmethods.portal.mech.socialbpm.comments.ICommentsMechanics: Method 'public java.lang.Integer getTaskCommentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.mech.subscription.ISubscribableMechanics: Method 'public void checkViewSubscription(com.webmethods.portal.system.IURI, com.webmethods.portal.service.meta2.thing.IThingID, java.util.Map, com.webmethods.portal.service.meta2.thing.IThingID)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.util.List getAllTaskAttachments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.lang.Integer getAllTaskAttachmentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.util.List getTaskComments(java.lang.String, int, int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.lang.Integer getTaskCommentsCount(int)' has been added to an interface

com.webmethods.portal.service.socialbpm.comments.ICommentsService: Method 'public java.lang.Integer getTaskCommentsCount(java.lang.String)' has been added to an interface

com.webmethods.portal.service.task.ITask: Method 'public java.lang.Integer getIsMandatory()' has been added to an interface

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

Removed API/ Description

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

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.gmap.GMarkerList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.AsyncIterator: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.Import: Removed javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.ImportTemplate: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.logic.Iterator: Removed javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.Breadcrumbs: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.FirstLevelList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.NavList: Removed javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.PopupMenus: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.SecondLevelList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.StaticMenus\$SubList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.StaticMenus\$SubSubList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.nav.ThirdLevelList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.AsyncList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.AsyncListbox: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.AsyncTabsList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.DataList: Removed

Removed API/ Description

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.ListBox: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.caf.faces.component.table.html.TabsList: Removed

javax.faces.event.SystemEventListener from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.access.IAccessMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.clipboard.IClipboardMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.storage.IBasicMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.subscription.ISubscribableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.ISystemMechanics: Removed

com.webmethods.portal.mech.view.IViewableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.access.IAccessMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.IClipboardMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.IBasicMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.ISubscribableMechanics from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.view.IViewableMechanics from the set of implemented interfaces

com.webmethods.rtl.script.JspC: Removed java.lang.Cloneable from the set of implemented interfaces

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.impl.ClipboardMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.impl.BasicMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.impl.SubscribableMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

Removed API/ Description

com.webmethods.portal.mech.view.impl.ViewableMechanics from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.ProjectComponent from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.Task from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.clipboard.impl.ClipboardMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.storage.impl.BasicMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.subscription.impl.SubscribableMechanics from the list of superclasses

com.webmethods.portal.mech.system.impl.SystemMechanics: Removed

com.webmethods.portal.mech.view.impl.ViewableMechanics from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.ProjectComponent from the list of superclasses

com.webmethods.rtl.script.JspC: Removed org.apache.tools.ant.Task from the list of superclasses

com.webmethods.caf.faces.component.logic.Import: Method 'public boolean isListenerForSource(java.lang.Object)' has been removed

com.webmethods.caf.faces.component.logic.Import: Method 'public void processEvent(javax.faces.event.SystemEvent)' has been removed

com.webmethods.caf.faces.component.logic.ImportTemplate: Method 'public boolean isListenerForSource(java.lang.Object)' has been removed

com.webmethods.caf.faces.component.logic.ImportTemplate: Method 'public void processEvent(javax.faces.event.SystemEvent)' has been removed

com.webmethods.caf.faces.component.nav.PopupMenus: Method 'protected javax.faces.component.UIColumn getColumn()' has been removed

com.webmethods.caf.faces.component.table.html.DataList: Method 'public boolean isListenerForSource(java.lang.Object)' has been removed

com.webmethods.caf.faces.component.table.html.DataList: Method 'public void processEvent(javax.faces.event.SystemEvent)' has been removed

com.webmethods.caf.faces.component.tree.DataTree: Method 'protected void autogenerate()' has been removed

com.webmethods.portal.service.install.impl.BaseInstallService: Method 'protected

com.webmethods.portal.service.install.IInstallServiceConfig getConfig()' has been removed

com.webmethods.portal.service.sql.runtime.base.TaskSearchAll: Method 'protected void parseSearchQuery(int, java.util.Map, com.webmethods.caf.faces.data.task.impl.TaskSearchQuery,

Removed API/ Description

com.webmethods.portal.service.sql.runtime.base.TaskSearchAll\$QueryInfo) has been removed

com.webmethods.portal.service.sql.runtime.base.TaskSearchAll: Method 'protected void parseSearchQueryTerm(int, java.util.Map, com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm, com.webmethods.portal.service.sql.runtime.base.TaskSearchAll\$QueryInfo)' has been removed

com.webmethods.portal.service.sql.runtime.base.TaskSearchFromInboxesPaged: Method 'protected void parseSearchQueryTerm(int, java.util.Map, com.webmethods.caf.faces.data.task.impl.TaskSearchQueryTerm, com.webmethods.portal.service.sql.runtime.base.TaskSearchAll\$QueryInfo)' has been removed

com.webmethods.rtl.script.JspC: Method 'public void init()' has been removed

com.softwareag.caf.controls.mwsx.PeoplePickerDialog\$FacetsMap: Class
com.softwareag.caf.controls.mwsx.PeoplePickerDialog\$FacetsMap removed

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

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

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

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

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

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

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

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

com.webmethods.caf.faces.component.table.html.HtmlTableColumn\$FacetsMap: Class
com.webmethods.caf.faces.component.table.html.HtmlTableColumn\$FacetsMap removed

com.webmethods.caf.faces.component.table.specialized.Newsfeed\$ChildrenList: Class
com.webmethods.caf.faces.component.table.specialized.Newsfeed\$ChildrenList removed

com.webmethods.caf.faces.component.table.specialized.Newsfeed\$FacetsMap: Class
com.webmethods.caf.faces.component.table.specialized.Newsfeed\$FacetsMap removed

com.webmethods.caf.faces.component.util.BaseChildrenList: Class
com.webmethods.caf.faces.component.util.BaseChildrenList removed

Removed API/ Description

com.webmethods.caf.faces.component.util.BaseFacetsAndChildrenIterator: Class

com.webmethods.caf.faces.component.util.BaseFacetsAndChildrenIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection\$BaseIterator: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$BaseCollection\$BaseIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries\$EntrySetIterator: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Entries\$EntrySetIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys\$KeySetIterator: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Keys\$KeySetIterator removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values removed

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values\$ValuesIterator: Class

com.webmethods.caf.faces.component.util.BaseFacetsMap\$Values\$ValuesIterator removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseFileListTask: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseFileListTask removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseTask: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.AntBaseTask removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GenerateOSGiManifest: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GenerateOSGiManifest removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GetPortletInfo: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.GetPortletInfo removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PostRegisterPortlet: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PostRegisterPortlet removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreRegisterPortlet: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreRegisterPortlet removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreUnregisterPortlet: Class

com.webmethods.portal.bizPolicy.command.install.taskdefs.portlet.PreUnregisterPortlet removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateSkinInstance: Class

Removed API/ Description

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateSkinInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateThemeInstance: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.CreateThemeInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.GetSkinInfo: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.GetSkinInfo removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveSkinInstance: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveSkinInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveThemeInstance: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.skin.RemoveThemeInstance removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.CreateDBOTables: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.CreateDBOTables removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.DropDBOTables: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.DropDBOTables removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteCommand: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteCommand removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteTargetLoop: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.ExecuteTargetLoop removed

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

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath removed

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

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetIsOSGiRuntime removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.GetSystemPath removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.InstallComponent: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.InstallComponent removed

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

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

Removed API/ Description

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

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RegisterComponent: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RegisterComponent removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RunSQLScript: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.RunSQLScript removed

com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UninstallComponent: Class
com.webmethods.portal.bizPolicy.command.install.taskdefs.system.UninstallComponent removed

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

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

com.webmethods.portal.service.install.IInstallServiceConfig: Class
com.webmethods.portal.service.install.IInstallServiceConfig removed

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

com.webmethods.portal.service.install.impl.ant.AntInstallService: Class
com.webmethods.portal.service.install.impl.ant.AntInstallService removed

com.webmethods.portal.service.install.impl.ant.AntLogSupport: Class
com.webmethods.portal.service.install.impl.ant.AntLogSupport removed

com.webmethods.portal.service.install.impl.ant.AntRunner: Class
com.webmethods.portal.service.install.impl.ant.AntRunner removed

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

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

com.webmethods.portal.service.install.impl.ant.WarLpInstallService: Class
com.webmethods.portal.service.install.impl.ant.WarLpInstallService removed

com.webmethods.rtl.logging.Mws13818Filter: Class com.webmethods.rtl.logging.Mws13818Filter
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com.webmethods.rtl.util.msg.IRuntimeMessage: Class com.webmethods.rtl.util.msg.IRuntimeMessage
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com.webmethods.rtl.util.msg.IRuntimeMessageCallback: Class
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com.webmethods.rtl.util.msg.IRuntimeMessageHook: Class

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com.webmethods.rtl.util.obj.CyclicIterator: Class com.webmethods.rtl.util.obj.CyclicIterator removed

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com.webmethods.rtl.util.obj.PersistentMap: Class com.webmethods.rtl.util.obj.PersistentMap removed

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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.PeopleSwapBox: Removed field m_facets

com.webmethods.caf.faces.component.behavior.BaseBehavior: Removed field m_for

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

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

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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

com.webmethods.caf.faces.component.behavior.DragToMoveRowsBehavior: Removed field m_allowDrag

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com.webmethods.caf.faces.component.behavior.DragToResizeBehavior: Removed field m_resizeBottom

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com.webmethods.caf.faces.component.behavior.RaiseOnChangeBehavior: Removed field m_command

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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

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com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m_offsetX
com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m_offsetY
com.webmethods.caf.faces.component.gmap.GMapControl: Removed field m_type
com.webmethods.caf.faces.component.gmap.GMapGetCoordsScript: Removed field m_latitude
com.webmethods.caf.faces.component.gmap.GMapGetCoordsScript: Removed field m_longitude
com.webmethods.caf.faces.component.gmap.GMapKey: Removed field m_key
com.webmethods.caf.faces.component.gmap.GMarker: Removed field m_clickable
com.webmethods.caf.faces.component.gmap.GMarker: Removed field m_draggable
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com.webmethods.caf.faces.component.gmap.GMarker: Removed field m_latitude
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com.webmethods.caf.faces.component.gmap.GMarker: Removed field m_selected
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com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_initialCountry

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com.webmethods.caf.faces.component.gmap.GMarkerList: Removed field m_multiple
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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.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
com.webmethods.caf.faces.component.input.DateInput: Removed field m_showTime
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
com.webmethods.caf.faces.component.input.DateRangeInput: Removed field m_label
com.webmethods.caf.faces.component.input.DateRangeInput: Removed field m_layout
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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.ImportTemplate: Removed field m_value
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com.webmethods.caf.faces.component.logic.LoadResourceBundle: Removed field m_var
com.webmethods.caf.faces.component.logic.VariableContainer: Removed field m_value
com.webmethods.caf.faces.component.logic.VariableContainer: Removed field m_var
com.webmethods.caf.faces.component.message.FormattedMessage: Removed field m_showDetail
com.webmethods.caf.faces.component.message.FormattedMessages: Removed field m_showDetail
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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

com.webmethods.caf.faces.component.nav.ToggleMenus: Removed field m_appNavBean

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com.webmethods.caf.faces.component.nav.ToggleMenus: Removed field m_facets

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com.webmethods.caf.faces.component.output.Custom: Removed field m_name

com.webmethods.caf.faces.component.output.Icon: Removed field m_converter

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com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_disabled
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_image
com.webmethods.caf.faces.component.output.html.HtmlButton: Removed field m_label
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com.webmethods.caf.faces.component.output.refresh.RefreshIcon: Removed field m_for

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com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m_disableWhenHidden

com.webmethods.caf.faces.component.panel.BaseHideablePanel: Removed field m_lazy

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com.webmethods.caf.faces.component.search.BaseSearchControlHelper: Removed field fQuerySupplied

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com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_layout

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

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

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

com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_ondblclick

com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onfocus

Removed API/ Description

com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onkeydown
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onkeypress
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onkeyup
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onmousedown
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onmousemove
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com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onmouseover
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onmouseup
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_onselect
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_readonly
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_size
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_style
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_styleClass
com.webmethods.caf.faces.component.select.html.HtmlSelectMany: Removed field m_tabindex
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onblur
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onchange
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onclick
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_ondblclick
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onfocus
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onkeydown
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onkeypress
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onkeyup
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onmousedown
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onmousemove
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_onmouseout
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

Removed API/ Description

com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_size
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_style
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_styleClass
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_tabindex
com.webmethods.caf.faces.component.select.html.HtmlSelectOne: Removed field m_title
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
com.webmethods.caf.faces.component.table.AddRowIcon: Removed field m_urlMouseDown
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
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_optional
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_ordinal
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_secondary
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_secondaryEnd
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_secondaryStart
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_sort
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

Removed API/ Description

com.webmethods.caf.faces.component.table.BaseSelectRow: Removed field m_multiple
com.webmethods.caf.faces.component.table.BaseSelectRow: Removed field m_tabindex
com.webmethods.caf.faces.component.table.DataPager: Removed field m_for
com.webmethods.caf.faces.component.table.DataPages: Removed field m_maxPages
com.webmethods.caf.faces.component.table.DataPages: Removed field m_showAlways
com.webmethods.caf.faces.component.table.MoveRowIcon: Removed field m_title
com.webmethods.caf.faces.component.table.MoveRowIcon: Removed field m_url
com.webmethods.caf.faces.component.table.MoveRowIcon: Removed field m_urlMouseDown
com.webmethods.caf.faces.component.table.MoveRowIcon: Removed field m_urlMouseover
com.webmethods.caf.faces.component.table.PrevNext: Removed field m_expandToEdges
com.webmethods.caf.faces.component.table.PrevNext: Removed field m_nextIconUrl
com.webmethods.caf.faces.component.table.PrevNext: Removed field m_nextText
com.webmethods.caf.faces.component.table.PrevNext: Removed field m_prevIconUrl
com.webmethods.caf.faces.component.table.PrevNext: Removed field m_prevText
com.webmethods.caf.faces.component.table.PrevNext: Removed field m_showAlways
com.webmethods.caf.faces.component.table.RemoveRow: Removed field m_for
com.webmethods.caf.faces.component.table.RemoveRow: Removed field m_removeLastRow
com.webmethods.caf.faces.component.table.RemoveRow: Removed field m_row
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m_title
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m_url
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m_urlMouseDown
com.webmethods.caf.faces.component.table.RemoveRowIcon: Removed field m_urlMouseover
com.webmethods.caf.faces.component.table.SelectRow: Removed field m_accesskey
com.webmethods.caf.faces.component.table.SelectRow: Removed field m_disabled
com.webmethods.caf.faces.component.table.SelectRow: Removed field m_for
com.webmethods.caf.faces.component.table.SelectRow: Removed field m_multiple
com.webmethods.caf.faces.component.table.SelectRow: Removed field m_tabindex
com.webmethods.caf.faces.component.table.SelectRowCheckbox: Removed field m_children
com.webmethods.caf.faces.component.table.SelectRowCheckbox: Removed field m_facets

Removed API/ Description

com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_bufferChunk
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_bufferMax
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_bufferMin
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_clientSideCache
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_flashOnChange
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_progressDelay
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_progressMsg
com.webmethods.caf.faces.component.table.html.AsyncList: Removed field m_suppressInputs
com.webmethods.caf.faces.component.table.html.AsyncListbox: Removed field m_rowClasses
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_bufferChunk
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_bufferMax
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_bufferMin
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_clientSideCache
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_flashOnChange
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_progressDelay
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_progressMsg
com.webmethods.caf.faces.component.table.html.AsyncTable: Removed field m_suppressInputs
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field dayVar
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field eventVar
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_allDay
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_calendarEndDate
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_calendarStartDate
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_displayUnits
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_events
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_eventsSet
com.webmethods.caf.faces.component.table.html.CalendarTable: Removed field m_initialDate
com.webmethods.caf.faces.component.table.html.DataList: Removed field m_marker
com.webmethods.caf.faces.component.table.html.DataList: Removed field m_selected
com.webmethods.caf.faces.component.table.html.DataList: Removed field m_selectedRowClass

Removed API/ Description

com.webmethods.caf.faces.component.table.html.DataTable: Removed field createdToOriginalRowIds

com.webmethods.caf.faces.component.table.html.DataTable: Removed field filter

com.webmethods.caf.faces.component.table.html.DataTable: Removed field first

com.webmethods.caf.faces.component.table.html.DataTable: Removed field firstSet

com.webmethods.caf.faces.component.table.html.DataTable: Removed field originalToCreatedRowIds

com.webmethods.caf.faces.component.table.html.DataTable: Removed field var

com.webmethods.caf.faces.component.table.html.HtmlTableColumn: Removed field m_facets

com.webmethods.caf.faces.component.table.html.ListBox: Removed field m_rowClasses

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m_children

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m_facets

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m_layout

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m_size

com.webmethods.caf.faces.component.table.specialized.Newsfeed: Removed field m_url

com.webmethods.caf.faces.component.toggle.InitiateToggle: Removed field m_for

com.webmethods.caf.faces.component.toggle.OneWayToggle: Removed field m_for

com.webmethods.caf.faces.component.toggle.OneWayToggle: Removed field m_way

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m_disabled

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m_disabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m_enabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlOneWayToggle: Removed field m_width

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

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

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m_disabled

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m_disabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m_enabledClass

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m_layout

com.webmethods.caf.faces.component.toggle.html.HtmlToggle: Removed field m_width

Removed API/ Description

com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_initialDepth
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_progressDelay
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_progressFlashOnComplete
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_progressMsg
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_refillDepth
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_refreshOnShow
com.webmethods.caf.faces.component.tree.AsyncTree: Removed field m_suppressInputs
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_collapseAllIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_collapseIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_expandAllIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_expandIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_leafIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_lineBottomIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_lineIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_lineNoneIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_lineTopIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_loadingIcon
com.webmethods.caf.faces.component.tree.BaseTreeControl: Removed field m_showSortLink
com.webmethods.caf.faces.view.BaseViewHandler: Removed field RE_FE_URL
com.webmethods.portal.faces.view.PortalViewHandler: Removed field RE_FE_URL
com.webmethods.portal.taglib.PortalIterationTagSupport: Removed field EMPTY_ITERATOR

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