My webMethods Server 9.9 Readme

October 2015

This file contains important information you must read before using My webMethods Server 9.9. You can find user documentation on the Documentation website or the TECHcommunity website. At those locations, you can also find the suite-related information listed below.

webMethods Product Suite Release Notes
webMethods and Intelligent Business Operations System Requirements
webMethods System Cache Specifications
Using the Software AG Installer
Installing webMethods and Intelligent Business Operations Products
Using the Software AG Update Manager (fixes)
Upgrading webMethods and Intelligent Business Operations Products
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.

1.0   Critical Information

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

2.0   Known Issues

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

- MWS-16314
  Installing many language packs at the same time may cause My webMethods Server to run out of memory and shut down abnormally.
  The issue occurs because in some cases the file that stores the list of installed language packs becomes corrupted. As a result, the system does not accurately report which language pack components are installed.
  There is currently no workaround for this issue.

- MWS-16283
  My webMethods Server displays user interface (UI) labels in English when you select a locale with a region code in a user profile.
  If the locale set for a user in the user profile includes a region code, and a corresponding language pack including only a language code component is installed on My webMethods Server, the server displays the UI labels in English when the user logs in instead of in the specific language.
  There is currently no workaround for this issue.

- MWS-16198
  After migration to version 9.9, the About page of My webMethods Server does not show the correct version.
  On the About page in My webMethods, when you click the My webMethods Server tab under Licensed Product, the tab still shows an old version instead of 9.9.
  There is currently no workaround for this issue.

- MWS-16110
  After migrating My webMethods Server to version 9.9, webMethods Integration Server cannot connect to the My webMethods Server database.
  On an installation that contains default instances of both My webMethods Server and Integration Server in the same Software AG installation directory, after you migrate the default My webMethods Server instance, Integration Server fails to connect to the My webMethods Server database.
  There is currently no workaround for this issue.

- MWS-16016
  My webMethods Server returns a NullPointerException while initializing, if the server instance has a language pack installed.

The error occurs while installing the wm_portal_<lang>.lp language pack file.
There is currently no workaround for this issue.

- MWS-16077
  webMethods Deployer fails to connect to My webMethods Server.
  In Deployer, after you configure a connection to My webMethods Server by clicking Servers > MWS
  > Configure MWS Server and then click Test, the test connection fails with the following error:
  "Error connecting to server [DEP.0006.0024]". The issue occurs if you previously ran the update-
  osgi-profile command for the My webMethods Server instance.
  There is currently no workaround for this issue.

- MWS-16028
  The webMethods Business Console REST services fail in an AIX environment due to issues with My
  webMethods Server SAML token generation in an IBM JVM.
  The Business Console REST services fail in an AIX environment because the My webMethods
  Server profile contains two versions of xerces bundles.
  There is currently no workaround for this issue.

- MWS-15841
  My webMethods Server single sign-on (SSO) does not work for encrypted assertions.
  While implementing SSO between My webMethods Server and a third party, the following error
  occurs for encrypted assertions: "org.w3c.dom.DOMException: WRONG_DOCUMENT_ERR: A
  node is used in a different document than the one that created it." The issue occurs because the My
  webMethods Server profile contains two versions of xerces bundles.
  There is currently no workaround for this issue.

- MWS-15586
  My webMethods Server returns an exception when connecting to webMethods Integration Server
  via a web application view.
  When a My webMethods Server web application attempts to connect to Integration Server using a
  web service connector with a basic or hybrid connection, the system returns an "unable to create
  user context" exception.
  There is currently no workaround for this issue.

- MWS-15647
  Web Services Stack logs multiple error messages in the My webMethods Server _server.log during
  asset deployment.
  When you deploy assets to My webMethods Server using webMethods Deployer, Web Services
  Stack logs multiple "No 'endpoint' property set and serverSide=true, cannot uniquely identify
  endpoint for service" error messages in the _server.log.
  There is no current workaround for that issue.

- MWS-15122
  The SOAP Monitor portlet fails to communicate with My webMethods Server.
  When you attempt to use the SOAP Monitor portlet in My webMethods Server, the SOAP monitor
  applet starts but shows the following error: "The SOAP Monitor is unable to communicate with the
  server".

There is currently no workaround for this issue.

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 9.9

- 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 9.9

- MWS-14666
  After converting a Task List Management CAF portlet to OpenCAF, clicking the Return button on the Task List Management page in My webMethods results in a javax.portlet.PortletException with the following message: "Cannot remove the same component twice".
  This issue is now resolved.

- MWS-13158
  The Principal Picker in webMethods Business Console does not display a scroll bar in the dialog box to scroll down and select users in the list.
  While using Business Console in My webMethods Server, if a user attempts to assign a task instance using Assign To or Accept For on the Task List Management page, the Principal Picker does not display a scroll bar in the dialog box to scroll down and select users in the list.
  This issue is now resolved.

Release 9.8

- MWS-13401
  Integration Server sometimes throws a "cannot start CDS library" error when My webMethods Server and Integration Server are migrated together but Integration Server is started first.

When My webMethods Server and Integration Server are both migrated to the latest release, but Integration Server is started first after migration, the following error is displayed during Integration Server startup: "[POP.005.0040] Cannot start CDS library because MWS upgrade did not complete yet".
This issue is now resolved.

- MWS-13432
Some nodes remain in temporary maintenance mode after being restarted together with the default My webMethods Server node.
Some My webMethods Server cluster nodes still remain in temporary maintenance mode, even though they have been taken out of temporary maintenance and My webMethods Server has been restarted.
This issue is now resolved.

- MWS-13448 / MWS-13447
Maintenance mode is not in synch on all My webMethods Server nodes when the Universal Messaging Server is unavailable.
When My webMethods Server is configured to use Universal Messaging Server as a JMS provider and the Universal Messaging Server is unavailable, not all My webMethods Server nodes go into maintenance mode, which is the expected behavior.
This issue is now resolved.

- MWS-13453
When a role is granted only custom task permissions such as View Task: Data, Info and Audit, View Comments, the Security Realm > View Item permission for a task is automatically set to Deny. As a result, a role member cannot access the task instance details on the Task List Management page.
This issue is now resolved.

- MWS-13286
My webMethods Server login page is not localized.
When My webMethods Server is set to maintenance mode, the login page for the server administrator is not localized.
This issue is now resolved.

- MWS-13316
A NullPointerException occurs while editing the Administration portlet.
When a system administrator logs into My webMethods Server and attempts to edit the Administration portlet under Folders > System > Portlets, a NullPointerException error is displayed in the My webMethods Server user interface or the server logs, or in both.
This issue is now resolved.

Release 9.7

- MWS-12120
The My webMethods Server migration utility is not getting invoked in Solaris-10 (x86-64).

When the My webMethods Server migration utility is invoked by using the "./migrate.sh" command in a Solaris-10 environment, the following error is encountered: "syntax error at line 11: `MWS_DIR=$' unexpected".

The workaround is to edit the migrate.sh file in the MWS/bin/migrate directory and modify the path of MWS_DIR variable by entering the full path to the My webMethods Server directory.

This issue is now resolved.

- MWS-10361 / OBE-6315

  A user with all webMethods Application permissions cannot create a role.

  A "[POP.003.0153] <user_name> cannot add a query object to My webMethods Security Data." error is displayed.

  This issue is now resolved.

- MWS-11450

  The My webMethods Server plug-in dos not return KPIs.

  My webMethods Server plug-in for Command Central does not return KPIs for the MWS_default component.

  This issue is now resolved.

- MWS-11874

  A remote shutdown request should be ignored if the My webMethods Server profile is not configured to handle it.

  A remote shutdown operation is always executing if a valid host/port is given, even though the profile itself might not be configured to handle any such command (because neither the "osgi.console" nor the "com.softwareag.platform.shutdown.port" properties are specified in the profile's config.ini file). Since the installation is not able to detect port conflicts across different profiles and suite installations, the result is that it is possible the remote shutdown operation accidentally shuts down another profile.

  This issue is now resolved.

- MWS-11796

  An uninstall of the source My webMethods Server after a Side-by-Side migration results in errors during startup for the target My webMethods Server.

  When a Side-by-Side migration to My webMethods Server 9.6 uses the same database as the source My webMethods Server, an uninstall of the source My webMethods Server disables the nodes in the cluster.xml file, which causes errors during startup of the target My webMethods Server.

  The workaround is to edit the cluster.xml file in the target My webMethods Server and re-enable each of the server instance nodes listed in the cluster.xml file.

  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

- MWS-7768
  It is not possible to view more than 50 users in the Edit Role Membership principal picker.
  When attempting to add members to a Role, a maximum of 50 users display in the "Available" List box in the Principal Picker even though "No Maximum" is selected in the Principal Picker Options tab.
  This issue is now resolved.

- MWS-9186
  My webMethods Server roles are not retrieved while creating a Deployer build. While creating a Deployer build, when My webMethods Server Roles are selected as a dependency, the following error is returned: "Failed to retrieve object from source MWS: id=PortalRole, type=uid=roe, error=null". However, if "roles" are ignored during the build process, the build is created successfully.
  This issue is now resolved.

- MWS-11253
  Deployed My webMethods Server system groups cannot be added to Integration Server ACLs and cannot be deleted from the My webMethods Server System directory.
  A "com.webmethods.portal.PortalException: [POP.003.0119] Unable to locate mechanics" error message occurs when you attempt to delete a My webMethods Server system group that has been deployed from another My webMethods Server. In addition, the system group cannot be added to an Integration Server ACL.
  This issue is now resolved.

- MWS-11240
  Using My webMethods Server APIs to retrieve users from roles causes performance degradation.
  When attempting to retrieve users from roles using the Common Directory Service API, the response time is longer in some instances.
  This issue is now resolved.

- MWS-11234
  My webMethods Server throws an error when refreshing a WS-Stack web service client.
  This problem can occur when My webMethods Server is installed on Unix/Linux, and a web service client, generated with the WS-Stack SOAP library, is uploaded on it. When trying to execute a refresh on the client, the operation fails with an exception.
  This issue is now resolved.

- MWS-11232
  A "java.lang.ArrayIndexOutOfBoundsException" error occurs when users configured to use an LDAP Directory Service attempt to log in to My webMethods Server.

When a user pointing to an LDAP Directory Service logs in to My webMethods Server, a blank page displays with the following error:
[POP.001.0002] arose "java.lang.ArrayIndexOutOfBoundsException" with the message "<No Location Found>".
This issue is now resolved.

- MWS-11160
  An invalid session token is detected
  The following error message occurs when navigating to Territory Topology in My webMethods Server: "[POP.016.0056] Invalid session token detected. Please reload the page".
  This issue is now resolved.

- MWS-10944
  My webMethods Server forces Internet Explorer 9 or later to display its web pages in compatibility mode for Internet Explorer 8.
  My webMethods Server has fixed the value of the web page parameter "X-UA-Compatible" to "IE=8". This causes Internet Explorer to display My webMethods Server pages in compatibility mode for Internet Explorer 8. If a web developer wants the My webMethods Server pages to be displayed in the standard Internet Explorer mode, it is necessary make some workarounds to My webMethods Server behavior.
  This issue is now resolved by allowing the parameter "X-UA-Compatible" to be configured on the Manage Response Header Rules page in the My webMethods Server administration interface.

- MWS-10897
  My webMethods Server initialization takes a long time when all My webMethods products and language packs are installed.
  If you are going to install the My webMethods Server on a UNIX system, the workaround is to make sure you have set sufficient user limits for the shell you use to start the installation and the product daemons. For example, if you have multiple language packs installed for My webMethods Server, or if there are multiple webMethods products on the machine, the daemons for the My webMethods Server will run out of memory if they are started from the shell with a low user limit for data. If your system policy allows it, Software AG recommends setting the value for core dump, data, file, memory, and threads to at least 32768, and the value of nofiles to 8192. For more information about setting and displaying the ulimits, read the man page or ask your system administrator.
  This issue is now resolved.

- MWS-11263
  My webMethods Server migrator doesn't update the Process Audit data source.
  When migrating using a cloned database, the default data source is updated to use the new Database URL, however the Process Audit data source continues to point to the previous database URL.
  The My webMethods Server migration tool should update the Process Audit data source URL if it matches the default Database URL.
  The workaround is to edit the Process Audit data source URL to match the default data source.

This issue is now resolved.

- MWS-11174
  Indexed Search does not work with the operators "is null" and "is not null".
  When using the "searchTaskIndexed" method in the Task API and if the operators "is null" or "is not null" are used, the operators are not added to the query.
  This issue is now resolved.

- MWS-11079
  An LDAP user encounters an error when trying to save "Private" searches in My webMethods Server.
  When an LDAP (Active Directory) user is trying to Save a Private Search in My webMethods Server, the following error is returned: " [POP.002.0108] User UID cannot be found in MWS directories" This error only occurs with "Private" Searches and does not occur while saving "Public" searches.
  This issue is now resolved.

- MWS-10908
  For page setup in the Power Drill Shell, flaws occur while editing pages in IE9 mode.
  When editing pages in My webMethods Server using Internet Explorer 9, rows are missing portlet headers, and Drag'n'Drop does not work.
  This issue is now resolved.

Release 9.5

- 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.

- MWS-10642
  The Memory Monitor portlet does not support setting memory threshold values as a percentage.
  The My webMethods Server Memory Monitor portlet (wm_mws_diagnostics) enables the user to specify values for the notification parameters ThresholdWarn, ThresholdError, and ThresholdFatal. These values are set as megabytes of memory, which means that the values must be reset each time the available memory is increased or decreased. To address this issue, it would be convenient to specify the threshold values as a percentage of the available Java Virtual Machine memory.
  This issue is now resolved. A new field is provided on the memory threshold configuration page, "thresholdPercent". Set this field to true to interpret the threshold setting values as percentages; set this field to false to interpret the threshold setting values as megabytes. When set to true, the thresholdWarn, thresholdError, and thresholdFatal values must be between 1 and 100. The default setting is false.

- MWS-10437
  "Search For" and "Directory" options are missing for the "Delegate To" option in the "Add Delegation" principal picker from the Task List Management Page.
  The "Search For" and "Directory" options are not available in the Add Delegation principal picker.
  There issue is now resolved.

- MWS-10402
  An mws update command fails to run when My webMethods Server is pointing to an Oracle database.
  A "FAILED to update default server instance." error message is displayed. This issue is usually due to a problem with the My webMethods Server profile:
  1. (Optional) Back up the old profile folder (usually c:\softwareag\profiles\MWS_default).
  2. Open a command prompt and navigate to the c:\softwareag\MWS\bin folder.
  3. Remove the old profile folder by running this command: mws.bat delete-osgi-profile.
  4. Create the new profile folder by running this command: mws.bat create-osgi-profile.
  This issue is now resolved.

- MWS-10076
  An invalid session token error is displayed occasionally after forwarding to the Optimize Process Analytics page.
  A "[POP.016.0056] Invalid session token detected. Please reload the page." message is displayed.
  This issue is now resolved.

- MWS-9936
  It is not possible to retrieve Data Level Security settings for a user.
  The Data Level Security (DLS) web service that retrieves the DLS query for a given user is returning empty DLS settings.
  This issue is now resolved.

- MWS-7697
  Invalid or unavailable LDAP server connections cause performance problems in My webMethods Server.
  When My webMethods Server is configured with an unavailable LDAP server, or the LDAP server has invalid credentials, it severely impacts My webMethods Server performance.
  This issue is now resolved.

- MWS-9995
  The My webMethods Server import utility does not execute if the path to the info.properties file for the import contains spaces.
  My webMethods Server import utility returns a "<path to info.properties file> was unexpected at this time" message if the path to the info.properties file contains a space.
  This issue is now resolved with a new My webMethods Server migration utility.

- MWS-9313

There are significant delays during logins when users have a large number of roles (200+).
During login, My webMethods Server performs rule processing that can cause unnecessary role
calculation at login time.
This issue is now resolved. The server delays unneeded rule processing and strategically caches
more information needed to calculate roles. Also, there is now a group cache that can be leveraged
during login.

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.

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 features, 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 9.9

Added Item	Description
The following CSS properties of the Noodle skin for customizing the default login page of My webMethods Server, using the skin editor.	
align/login-remember-me	Defaults the "Remember me" text of the check box for remembering the login credentials to the left.
fonts/login-defaults	Allows editing the font style for labels, error messages, remember-me and placeholder text.
colors/login-input-border	Defines the color of the login page border.
colors/login-text-button	Defines the text color of the login button.

Added Item	Description
colors/login-button-top	Defines complex gradient colors for the login button.
colors/login-button-top-hover	Defines complex gradient colors for the login button.
colors/login-button-bottom	Defines complex gradient colors for the login button.
colors/login-button-bottom-hover	Defines complex gradient colors for the login button.
fonts/login-errors	Specifies changes to error message text.
fonts/login-button	Allows editing the font style of the login button text.

Removed Item	Replacement, if any
The following CSS properties of the Noodle skin for customizing the default login page of My webMethods Server: colors/login-title colors/login-title-bg fonts/login-title colors/login-description-bg	

Deprecated Item	Replacement, if any
The legacy approach for customizing the My webMethods Server Login page that entails using the skin editor to edit the CSS properties of the wm_login portlet.	In addition to the legacy customization approach, you can use the OpenCAF Shell Login template in Software AG Designer to customize the Login page of My webMethods Server. For more information about using OpenCAF, see *webMethods CAF Development Help*.

Changed Item	Description
The following CSS properties of the Noodle skin for customizing the default login page of My webMethods Server, using the skin editor:	

Changed Item	Description
colors/login	The new default value is '#A9A9BB'. The old value was '#747d86'.
colors/login-bg	The new default value is '#f0f0f0'. The old value was '#E2E4D7'.
colors/login-border	The new default value is '#d9d9d9'. The old value was '#c3c8cc'.
fonts/login	The new default value is 'font-size: 18px'. The old value was 'line-height: 1; font-weight: normal;'.
fonts/login-link	Fonts/login-link is now fonts/login-remember-me. It defaults to empty.
The internal structure of the Import Template View CAF control	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.

Release 9.8

Added Item	Description
Jetty 9	My webMethods Server has upgraded to using Jetty 9.

Removed Service	Replacement, if any
File Content Migration Portlet (Wm_content_migration.war) and related Deployer component. The My webMethods Server File Content Migration portlet was deprecated in a previous release and is removed in this release.	
MWS start "-m" option. The "-m" command line option is now obsolete in all My webMethods Server 9.x versions.	

Release 9.7

Added Service	Description
Set Publish Constraints	Add configuration to the Content Service portlet to supply the allowed file extensions that may be published to folders.

Deprecated Service	Replacement, if any
wm_infrastructure.cdp. The build information provided by shared components overlaps information displayed by My webMethods Server and Task Engine.	

Changed Service	Description
Jetty version 8.1.11.v20130520 to Jetty version 8.1.15.v20140411	My webMethods Server now embeds Jetty version 8.1.15.v20140411

Release 9.6

Deprecated Service	Replacement, if any
The AJP13 protocol to link Apache to My webMethods Server instances is now deprecated.	
Wm_content_migration.war. My webMethods Server File Content Migration portlet is now deprecated.	
Wm_jazzy.pdp. The Java Spell Checker, Jazzy, included with the HTML Text Portlet in My webMethods Server is now deprecated.	The HTML Text Portlet now uses the browser default Spell Checker.

Release 9.5

My webMethods Server Diagnostic Tools were deprecated in release 9.0.

9.0   Added, Removed, Deprecated, or Changed APIs

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 java.lang.Integer getTaskCommentsCount(int)' has been added to an interface

Added API/ Description

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

Removed API/ Description

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

Removed API/ Description

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 isListenerForSource(java.lang.Object)' has been removed

Removed API/ Description

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

Removed API/ Description

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

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

Removed API/ Description

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
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

Removed API/ Description

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

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

Removed API/ Description

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

com.webmethods.rtl.logging.Mws13818Filter: Class com.webmethods.rtl.logging.Mws13818Filter removed

com.webmethods.rtl.util.msg.IRuntimeMessage: Class com.webmethods.rtl.util.msg.IRuntimeMessage removed

com.webmethods.rtl.util.msg.IRuntimeMessageCallback: Class com.webmethods.rtl.util.msg.IRuntimeMessageCallback removed

com.webmethods.rtl.util.msg.IRuntimeMessageHook: Class com.webmethods.rtl.util.msg.IRuntimeMessageHook removed

com.webmethods.rtl.util.msg.RuntimeMessageUtil: Class com.webmethods.rtl.util.msg.RuntimeMessageUtil removed

com.webmethods.rtl.util.msg.RuntimeMessageUtil$RuntimeListeners: Class com.webmethods.rtl.util.msg.RuntimeMessageUtil$RuntimeListeners removed

com.webmethods.rtl.util.msg.RuntimeMessageUtil$RuntimeMessageListener: Class com.webmethods.rtl.util.msg.RuntimeMessageUtil$RuntimeMessageListener removed

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

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

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

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

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

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

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

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

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

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

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

com.webmethods.rtl.util.thread.ReadWriteMutex: Class com.webmethods.rtl.util.thread.ReadWriteMutex removed

com.softwareag.caf.controls.mwsx.PeoplePickerDialog: Removed field m_facets

Removed API/ Description

com.softwareag.caf.controls.mwsx.PeopleSwapBox: Removed field m_facets

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

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

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

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

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

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m_allowDrop

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m_handleDrop

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m_hoverClass

com.webmethods.caf.faces.component.behavior.CustomDropBehavior: Removed field m_onDropSetValue

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

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

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

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

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

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

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

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

com.webmethods.caf.faces.component.behavior.DragToReorderColumnsBehavior: Removed field m_storePreferences

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

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

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

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

Removed API/ Description

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

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m_feedProvider

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m_feedUrl

com.webmethods.caf.faces.component.export.AtomFeedIcon: Removed field m_for

Removed API/ Description

com.webmethods.caf.faces.component.gmap.GMap: Removed field m_height

com.webmethods.caf.faces.component.gmap.GMap: Removed field m_initialAddress

com.webmethods.caf.faces.component.gmap.GMap: Removed field m_initialCountry

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

com.webmethods.caf.faces.component.gmap.GMap: Removed field m_latitude

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com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_hidden
com.webmethods.caf.faces.component.table.BaseExtendedColumn: Removed field m_label
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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

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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

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

Removed API/ Description
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
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

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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

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

Release 9.8

Added API	Description
In Java 8, a sort (Comparator) method was added to the java.util.List interface.	The My webMethods Server IListView interface extends the java.util.List interface, and has its own "sort" method with the same name but with a different method signature, which is not an allowed overwrite.
	To resolve the issue, the "throws PortalException" declaration has been removed from the IListView#sort(Comparator) method, so that it is compatible with the method in the List interface.

Release 9.7

Added API	Description
Added new functions to tabbar.js to prevent a tab from being closed or switched.	The new functions are: setCustomUserTabLeftNavHandlerForCurrentSelectedTab setCustomUserTabCloseHandlerForCurrentSelectedTab setCustomUserTabSwitchHandlerForCurrentSelectedTab

10.0 Copyright Information

11.0   Support

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MWS-RM-99-20151015