

webMethods Composite Application Development 8.2.1 Readme

April 2011

This file contains important information you must read before using Composite Application Development 8.2.1. You can find additional information about Composite Application Development 8.2.1 on the [Software AG Documentation Web site](#). In addition, the following suite-related information is also available at that location:

webMethods Product Suite Release Notes

webMethods System Requirements

Using the Software AG Installer

Installing webMethods Products

Using the Software AG Update Manager (fixes)

webMethods Upgrade Guide

Product Documentation

You can find the following information in the Products section of the [Empower Web site](#):

Security Information

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1.0 Critical Information

This section lists the critical issues that were known when this readme was published. For critical information found later, go to the Knowledge Center portion of the [Empower Product Support Web site](#).

None.

2.0 Known Issues

This section lists issues that were known when this readme was published. For known issues found later, go to the Knowledge Center portion of the [Empower Product Support Web site](#).

- WMC-1732
My webMethods Server becomes inaccessible under load in a Solaris Environment.
On a SUN Solaris operating system, My webMethods Server might become unresponsive under heavy load.
This is due to Jetty's native IO implementation.
The workaround is to configure blocking IO instead of NIO in jetty.xml.
- WMD-635 (was 1-1KG315)
A task fails to function when a task data document includes many nested documents.
Issue: The problem occurs because the TaskData class generation uses inner Java classes for inner documents. When a Task Data document includes many nested documents, the inner Java class name reaches the 255-character limit at some point. This is not a problem with the file system, but is a problem with the zip archive. As a result, the class with a long name does not propagate into the WAR file, causing a ClassNotFoundException error at run time.
Workaround: The workaround is to use shorter names for inner documents in Integration Server. You can rename generated inner Java classes for inner Integration Server document types to shorter names by using the Eclipse "Rename" operation. You need to rename only the Java class names and not the field/property names.
- WMD-3451
Task Assignment Business Rules do not display data models that have been marked as "Output Only" Decision table parameters.
When using a Decision Table or Rule Set in a Task Assignment Business Rule, the data models marked as "Output Only" parameters in a Decision Table, will not display on the "Select Assignment Field" page where a user selects the output fields to determine the task assignment.
The workaround is to set the data model as "Both" (Input and Output) parameters for the Decision Table.

- WTN-1641
In Designer if a process containing a task step is running in debug mode and a task instance is in the queue, a "target action was invalid" message displays in the Task List Management page.
However, it is possible to perform all actions on tasks in the Task List Management page, including completing a task.
There is currently no workaround for this issue.
- WTN-1657
In some cases, when changes have been made to indexed business data, for example, change a field name or change a field type or attribute, re-indexing the task in My webMethods Server does not always successfully repopulate the indexed table with business data, resulting in null values being returned for the modified indexed fields.
There is no workaround for this issue.

3.0 Usage Notes

This section highlights product limitations and changes to product behavior introduced in this release.

None.

4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in Composite Application Development 8.2.1.

4.1 Fixes and Service Packs Included in This Release

This section lists the fixes and service packs for previous releases that have been included into the current release. If only some issues in a fix or service pack have been included, that partially included fix or service pack is not listed here, and those issues are listed separately in [Section 4.2 Resolved Issues](#). See the Knowledge Center section of the [Empower Product Support Web site](#) for more information about fixes and service packs.

None.

4.2 Resolved Issues

This section lists issues that were resolved in this release and that are not included in the fixes and service packs listed in [Section 4.1 Fixes and Service Packs Included in This Release](#). These issues might have been resolved in a fix or service pack that was not included in its entirety into this release, or they might have been resolved since the last fix or service pack was released.

- MWS-4996 (MWS_8.0_SP2_Fix2)
In My webMethods Server, the right align property of a table is not working.
If you have used Designer to create a table column with the Alignment property set to right, the table column does not display properly in My webMethods Server.
The issue is now resolved.
- MWS-5048 (MWS_8.0_SP2_Fix2)
In My webMethods Server, the login logo is not displayed for a skin based on the Pearls skin.
If the skin rule for a My webMethods guest is modified to use a new custom skin based on the Pearls skin, the login logo image is not displayed on the My webMethods Server Login page.
This issue is now resolved.
- WMC-1390 (MWS_8.0_SP2_Fix2)
Wiring for the String array portlet preference has issues with resolving the wiring between the source and target portlets. While resolving the wiring for the String array preference of a portlet that is wired to a String array property of another portlet, only the first array value is set in wired preference. The other array values are ignored when resolving the wiring for String array.
This issue is now resolved
- WMC-1464 (MWS_8.0_SP2_Fix3)
The Validator Message Property for Radio Button Group component does not work.
On a portlet with a radio button group control, if you configured the Validator Message property with a custom message, the custom message is not displayed when validation fails.
This issue is now resolved.
- WMC-1466 (MWS_8.0_SP2_Fix3)
Hidden Formatted Message Controls taking up space on UI in IE7.
If alternate Formatted Message Controls are visible, we can see that hidden Formatted Message Controls have taken up some space on UI. This happens only on IE7. This works fine in IE6 and Firefox.
This issue is resolved now.
- WMC-1378 (MWS_8.0_SP2_Fix4)
The Date picker popup box does not become hidden when you click a textbox.
When you have multiple Date Inputs on your UI, My webMethods Server creates cascading popup boxes when you try to transfer control from one Date Input textbox to another.
This issue is now resolved.

- WMC-1399 (MWS_8.0_SP2_Fix4)

When you use an autocomplete box, if the choice list contains periods, it does not seem to work correctly. When you enter a period, it shows an error indicating the value is not in the list, even if there is an entry. This issue is now resolved.
- WMC-1460 (MWS_8.0_SP2_Fix4)

The Select Row Quad-state Checkbox control displayed the value from the back-end bean. If you have Select Row Quad-state Checkbox control inside your tree control, it cannot reflect the server-side value for that control. This issue is now resolved.
- WMC-1475 (MWS_8.0_SP2_Fix4)

The Message control that contains a Show Detail button does not re-size when browser window is re-sized. If you have Message control with a Show Detail button enabled inside your view, it does not re-size the Show Detail button with respect to browser window re-size event. This issue is now resolved.
- WMC-1514 (MWS_8.0_SP2_Fix4)

Cyrillic, Spanish, and German characters are incorrectly encoded in web applications. Cyrillic, Spanish, and German characters in a Formatted Message control and validation message for Text Input are showing up corrupted, replaced by question marks or squares. This issue is only in Web Applications and not in Portlet applications. This issue is now resolved.
- WMC-1519 (MWS_8.0_SP2_Fix4)

While paging through async-table results, Internet Explorer (IE6 and IE7) raise a mixed content error with the message "The page contains secure and nonsecure content". In an async table with multiple pages when you navigate to next page from the current page, a mixed content error is thrown. This issue is observed only in IE6 and IE7. This issue is now resolved.
- WMC-1565 (MWS_8.0_SP2_Fix4)

The Clear button in the search bar control refreshes the wrong control when a People Picker dialog control is in the refine field panel. The SearchBar control uses a relative id for the Refresh property of the Clear button. If there is a control inside the refine field panel whose id is tabBody then the clear button incorrectly tries to refresh that control instead of the SearchBar tab body. This issue is now resolved.
- WMC-1368 (MWS_8.0_SP2_Fix5)

In some cases, the jetty servlet engine encodes and presents the jsessionid as part of the URL. This ability has been disabled; jetty no longer presents the jsessionid as part of the url in any situation. This means that cookies are absolutely required for sessions and login. An additional check has also been added to the default login user interface to detect if the client browser has cookies enabled. This issue is now resolved.

- WMC-1431 (MWS_8.0_SP2_Fix5)

Having both the Select Row On Click control and the FilterInput control prevents the filter input control from being selectable.

JavaScript in the Select Row On Click control prevents the text selection event from reaching the filter input control.

This issue is now resolved.
- WMC-1482 (MWS_8.0_SP2_Fix5)

A Command Button does not wait for response from the server before becoming enabled.

This issue is resolved. A command button now waits for Server response before becoming enabled.
- WMC-1566 (MWS_8.0_SP2_Fix6)

The Date Input control's calendar pop-up is not hiding when the user clicks on another Date Input control. The pop-up calendar of a Date Input control should hide when the user clicks on another Date Input control icon on the user interface. This functionality works only once after loading the page, and then fails. In the failed scenario, multiple pop-up calendars were shown on the page.

This issue is now resolved.
- WMC-1605 (MWS_8.0_SP2_Fix6)

The Popup panel control was not showing up in Internet Explorer.

Placing a Popup Panel in a form made tooltips stop working on Internet Explorer. The Popup Panel control works as expected on Mozilla Firefox.

This issue is now resolved.
- WMC-1621 (MWS_8.0_SP2_Fix6)

In My webMethods, searches for tasks by date range fail with an error.

Under certain conditions, a search for new tasks using a date range query will fail. The My webMethods Server_full_log file records an error, "Unable to convert data type 'com.webmethods.caf.faces.data.object.DateRange' to 'java.util.Date'."

This issue is now resolved. Date range searches complete successfully.
- WMC-1655 (MWS_8.0_SP2_Fix6)

The Standard Column control optional flag does not work as expected.

The Composite Application Framework Standard Column control for tables contains a Display property, "Optional." This property is set to false by default. When set to true, the column appears in the user interface only after being chosen by the user in the Add/Remove Columns dialog box. However, when this property is set to true, the column appears by default in the user interface and is not hidden as expected.

This issue is now resolved.

4.3 Enhancements

This section lists the enhancements introduced in this release.

- The end user is able to move modal dialogs in a Composite Application Framework application.

A new Is Moveable property is added to all modal dialogs. Using this property, a user can explicitly enable or disable moveable behavior for a dialog in a CAF application.

- Performance Monitoring is supported on the Preview Server in the Composite Application Framework. The new Performance Monitoring user interface has been integrated into My webMethods Preview Server shell for streamlined performance analysis of Composite Application Framework applications. It features an enhanced My webMethods Server performance service to capture and expose performance metrics for JSF command actions and Composite Application Framework web service client calls.
- Attachments List control now provides for ability to control mime types of files a user can upload.
- Chart Control look and feel and usability improvements.
Added several enhancements to Composite Application Framework Chart Control UI and behavior.
- WMD-3425
Task Type names can now be duplicated within a Designer workspace.
The capability to create Task Types with Duplicate Names is in Designer. For more information, see the *webMethods Task Development Help*.

4.4 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.

- The content is reorganized and streamlined to eliminate redundancies throughout the Composite Application Development Help.

4.5 Terminology Changes

This section lists terminology that has changed since the last full release of the product.

None.

4.6 Deprecated Items

This section lists product functionality that has been deprecated since the last full release of the product. Deprecated Built-In services and APIs are listed in the relevant sections that follow this one.

| Deprecated Item | Description |
|----------------------|--|
| CAF Standalone | |
| Servlet Command Form | A JSF form that when submitted, submits to the JSF servlet, instead of to the JSF portlet. |

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

This section lists Built-In services that have been added, removed, deprecated, or changed since the last full release of the product.

None.

4.8 Added, Removed, Deprecated, or Changed APIs

This section lists APIs that have been added, removed, deprecated, or changed since the last full release of the product.

None.

5.0 Copyright Information

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6.0 Support

To obtain support for webMethods Product Suite components, refer to the following resources:

[Empower Product Support Web site](#)

Visit the Empower Web site to learn about support policies and critical alerts, read technical articles and papers, download products, fixes, and service packs, submit feature/enhancement requests, and more.

[Software AG Developer Community for webMethods](#)

Visit the Software AG Developer Community to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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