

webMethods Application Platform 10.4 Readme

April 2019

This is an innovation release. Innovation releases have a much shorter support cycle than standard releases. To learn more, please visit <http://empower.softwareag.com/innovationrelease/>.

This file contains important information you must read before using webMethods Application Platform 10.4. 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](#).

- PLS-265
The “webMethods Application Platform Tutorial” on the TECHcommunity website is only available for Application Platform versions 9.8 and 9.9. The exercises from the tutorial cannot be fully used with Application Platform version 10.0 and higher.

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 10.3

- PLS_10.3_IS_Fix1

Release 10.1

- PLS_10.1_IS_Fix1
- PLS_10.1_Core_Fix1
- PLS_10.0_IS_Fix1
- PLS_10.0_SPM_Fix1

Release 10.0

- PLS_10.0_IS_Fix1
- PLS_10.0_SPM_Fix1

Release 9.12

- PLS_9.12_IS_Fix2
- PLD_9.12_Fix5
- PLD_9.12_Core_Fix1
- PLD_9.12_IS_Fix1

Release 9.10

- PLD_9.10_Core_Fix2
- PLD_9.10_IS_Fix3
- PLS_9.10_Core_Fix3
- PLS_9.10_IS_Fix4
- PLS_9.10_SPM_Fix1

5.0 Other Resolved Issues

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

Release 10.4

- PLS-289
When you deploy service projects using the Asset Build Environment, projects that contain services annotated with @RolesAllowed or @AclAllowed are not registered properly.
The issue is resolved.
- PLS-328
Requiring or requesting client-certificate SSL authorization in Application Platform WAR projects fails with an HTTP 401 response code.
The issue is resolved. You can now configure your projects to use client-certificate SSL authorization.

- PLD-343
Designer fails to load the text editor for the OSGi manifest file and returns an error message in the Console view.
This issue is resolved.
- PLD-342
Unpublishing Application Platform projects from My webMethods Server fails.
In Designer, attempting to unpublish an Application Platform project from My webMethods Server fails with a NullPointerException error.
This issue is resolved.

Release 10.3

- PLS-252
In Designer, attempts to publish App Platform projects might fail with an error in the Dynamic Bundle Deployer service under certain conditions under rare conditions.
The issue is resolved.
- PLS-241
The Application Platform migration utility command line help returns arguments that are not used.
The issue is resolved. The help command now returns only the relevant arguments with an updated description.

Release 10.2

- PLS-219
When installing Application Platform on AIX, an incorrect key is used for the encryption algorithm.
The issue is resolved.
- PLS-197
The Integration Server profile does not work properly after uninstalling Application Platform.
The issue is resolved.
- PLS-179
Application Platform does not support JDK class types for service values.
The issue is resolved.
- PLS-209
Application Platform cannot publish projects after upgrading to Eclipse Equinox version 4.7.1a.
The issue is resolved.
- PLS-210
Application Platform project bundles are not fully deployed to the new runtime after upgrading to Eclipse Equinox version 4.7.1a.
The issue is resolved.

Release 10.1

- PLS-159
Application Platform POJO wrappers do not support Integration Server IData object instances.
The issue is 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 10.4

- The following sections are added in the *webMethods Application Platform Webhelp* to describe how to use the new WmAppPlat package:
 - “About Developing Web Applications for Integration Server”
 - “Invoking IS Services in Web Applications”
 - “Differences Between WmTomcat and WmAppPlat”
- The “Web Application Layer Security” section in the *webMethods Application Platform Webhelp* is divided into the following new sections:
 - “Valve-Based Security”
 - “Filter-Based Security”

Release 9.10

- A new webhelp, named *webMethods Application Platform Webhelp*, is available on the Software AG Documentation website. The *webMethods Application Platform Webhelp* includes information about how to configure Application Platform, how to develop projects in Application Platform, how to deploy your Application Platform projects, how to diagnose and troubleshoot Application Platform issues, and how to use the Application Platform API.
- The *webMethods Application Platform Help* in Designer now features native content. It no longer redirects the user to the Application Platform guides on the Documentation website.
- The *webMethods Application Platform Tutorial* is no longer available on the Documentation website. The *webMethods Application Platform Tutorial*, together with code samples, can be downloaded from the Software AG TECHcommunity website.

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 10.4

| Added Item | Description |
|--|---|
| A new “App Platform Web Archive Preset” project facet is available for Dynamic Web project development | The “App Platform Web Archive Preset” project facet is available when creating and editing dynamic web projects. This project facet enables you to deploy WAR projects to Integration Server. |
| Support for Application Platform KPI monitoring using the Command Central CLI | Application Platform reports aggregated data for a set of KPIs for all deployed WAR projects. You can view the KPI data through the Command Central CLI. |
| Designer displays JMX attribute data for deployed WAR projects | The Designer Properties view displays JMX attribute details for dynamic web projects. The displayed data is received from the JMX-managed beans on Apache Tomcat. |

Release 10.1

| Changed Item | Description |
|---|--|
| Application Platform support for JDK class types for service values | The flow service projections that Application Platform generates from its OSGi services now support pipeline data that contain Integration Server Object data types, for objects whose class type is part of the JDK, for example <code>java.io.InputStream</code> . |

Release 10.0

| Changed Item | Description |
|--|--|
| Application Platform API Libraries Classpath Container in Designer | The classpath container functionality is enhanced to allow you to select specific libraries from the runtime to add as classpath dependencies to Application Platform projects. When you deploy the project, the selected libraries are resolved from the runtime. For more information, see the Application Platform Users Guide. |
| Integration Server Service Wizard in Designer | The Integration Server Service Wizard dialog is enhanced to allow you to select Integration Server Document Types and Specifications when generating Java wrappers to use with Application Platform projects. For more information, see the Application Platform Users Guide. |

Release 9.12

| Changed Item | Description |
|--|---|
| Application Platform product icons in Designer | The Application Platform product icons in the Application Platform perspective, views, Welcome page, and About page in Designer are updated to reflect changes in the Software AG corporate branding. |

9.0 Copyright Information

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10.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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