Software AG Presto 3.7 Readme

April 2014

This file contains important information you must read before using Software AG Presto 3.7. You can find additional information about Software AG Presto 3.7 on the Software AG Documentation website. In addition, the following suite-related information is also available at that location:

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
Product Documentation

You can find the following information in the Products section of the Empower website:

Security Information
Globalization Information

Important: This document also includes important information for some additional components that are installed with Presto 3.7, as follows:

Component	Issue prefix in this document or alternate document
Presto	REAP or JBP
Intelligent Business Operations (IBO) user interface	JBP
Built-in dashboards for IBO (from webMethods Optimize or Software AG Process Performance Manager)	JBP or OBE
Integrated MashZone Server and Integrated Real-Time Buffer Server	For more details, see the Readme document for MashZone 9.6.

Contents

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 website](#).

- REAP-15656
  Presto can only handle CSV/XML files of a certain size. Though this file size limitation is directly related to the amount of JVM memory/heap size configured for the Presto Server, tests have proven that file sizes of 1MB or less work better.
  The workaround is to dump the data into a database if possible and use the database connector in Presto to query the data. You can also try increasing JVM heap size if possible and restarting the Presto Server with the new settings.

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 website](#).

- OBE-6207
  An issue can occur with the loading of the IBO Dashboards the first time that the dashboard is loaded during a browser session. In this case, various sections of the dashboard may not load completely.
  The workaround is to select any of the time ranges at the top of the dashboard. This will cause all sections to load again.

- OBE-6206
  The Stage Instances Dashboard and the Process Instances Dashboard both contain tables of stage or process instances respectively. These tables display a "max results exceeded" message if the number of instances exceeds 2000.

While navigating from one dashboard to another, users may experience an issue where the message box is displayed, but the text inside the message box is missing. This can occur on both the Stage Instances Dashboard and the Process Instances Dashboard.

- OBE-6211
  On the Process Instances and Stage Instances Dashboards when the web service returns only one instance for the instances table, the app indicates that there are no instances in a message or the instances table is empty.
  The work around is to select a time range that returns two or more instances.

- REAP-13466
  Not all REST URL formats are supported.
  Presto offers optimal support for REST URLs with a static domain and path and dynamic parameters of type key=value. If your REST URL uses dynamic paths or is different from this format, then registering this as a REST mashable may fail.
  The workaround is to use <directinvoke> in a mashup to dynamically build the REST URL and invoke the endpoint. Then use the mashup as the source of data for apps.

- REAP-14559
  Presto has specific limitations to what you can edit in the URLs for mashables. Updates to file-based mashables are not supported. For specific information on the limitations, see http://mdc.jackbe.com/prestodocs/v3.7/services/editEndpoint.html.
  If your mashable endpoint changes beyond these limitations, the workaround is to delete that mashable and re-register it with the new URL under the previous name.

- REAP-16478
  Harmless error/exceptions can be logged related to security profiles at server startup.
  On a clean installation and during server startup, you might see:
  Caused by: java.lang.NullPointerException at com.jackbe.jbp.sas.rds.impl.jdo.SecurityProfileDefinitionDAOJdo.removeProfile(SecurityProfileDefinitionDAOJdo.java:49)
  This is harmless and will not affect the functioning of Presto.

- REAP-16474
  Duplicate users/groups can be added when assigning permissions.
  When assigning permissions to artifacts, currently there is no check done in the user interface to see if a particular user or group already has permissions. Once updated permissions are submitted, Presto ensures users and groups are assigned only once.

- REAP-16432
  User assigned to Presto_Developer group has issues using Bulk operations.
  Most of the bulk operations are not supported for developer users. Developers may see permission errors when they perform bulk operations.
  The workaround is to have a user in either the Presto_PowerUser or Presto_Administrator group do bulk operations.

- REAP-16507
  Menu items are hidden when a browser window is resized.

If you resize the browser window of the artifact page, submenus are hidden preventing users from accessing related menu actions.
The workaround is to always maximize the browser window.

- REAP-16439
  The SharePoint connection is not storing access credentials.
  Though Presto connects to SharePoint using the supplied credentials, it asks for credentials when creating a SharePoint list.

- REAP-16441
  The comments count displayed in the artifact page is sometimes wrong.
  When users post empty comments, the count displayed is sometimes wrong.
  The workaround is to add comment text before submitting.

- REAP-16399
  An incorrect URL is displayed for a local CSV registered file.
  The Info window in the artifact page shows an invalid resource URL for mashables registered with CSV files.

- REAP-16496
  Select count(*) does not work when a large dataset is stored in or loaded from BigMemory.
  The workaround is to use count(column-name) with the select clause.

- REAP-16505
  Optional search attributes in RAQL when used with BigMemory leads to 'field is unknown or not visible' error.
  The exception is org.oma.emml.me.commons.EMMLException when this happens.

- REAP-16111
  Column names in CSV cannot contain special characters.
  Column names in CSV files with special characters like [/] { } !, etc. are invalid.
  The workaround is to sanitize the column names to contain only alphanumeric characters.

- REAP-16503
  Password field validation in "add new user" doesn't count characters correctly.
  Currently there is no restriction on the number of characters a password can have. Though an administrator can set the minimum and maximum length of characters in Admin Console in the "Reset Password" page, these values are not currently used by the user interface to restrict the password length.

- REAP-16427
  Last modified date is not getting updated in the Info screen when users edit the fields and save.
  When the artifact is updated by changing tags/providers/description/etc., the artifact's last updated time is not reflected in the user interface under Details -> Info section.
  The workaround is to refresh the user interface.

- REAP-16226
  RAQL Explorer shows a blank page instead of showing incompatible page error in IE7.
  The workaround is to use an IE9 or IE10 browser.

- JBP-28
  Unable to update an existing BigMemory connection.
  Users cannot successfully replace a registered ehcache.xml file. Attaching a new file to the same connection is not currently supported.
  The workaround is to delete the existing connection and add a new connection with the updated ehcache.xml file.

- JBP-54
  Mashable/mashup names cannot start with a number.
  Registered mashable/mashup names must start with a letter and cannot start with a number since these names cause XML syntax errors inside EMML.
  The workaround is to always use names starting with a letter.

3.0 Usage Notes

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

- REAP-16497
  Presto now reads license information from PrestoLicense.xml located in install-folder/SoftwareAG/Presto/apache-tomee-jaxrs/conf folder.

- REAP-16328
  Presto 3.7 uses a new parser for RAQL that enforces additional aspects of the SQL 2003 standard. Because of this change, some queries written in Presto 3.6 may not be compatible and must be updated to work correctly in this release.
  To resolve this issue, manually update mashups with RAQL statements that are no longer compatible. See http://mdc.jackbe.com/prestodocs/v3.7/administration/migrate2raql37.html for details.

- REAP-16318
  License change. Additions to your license are no longer needed for the Presto Analytics or Presto Mobile modules as they are both now included as core components in Presto.

- REAP-16497
  License change. Restrictions on the number of active/concurrent users allowed by license have been removed.

- REAP-16411
  The <storeto> element in RAQL has changed syntax significantly, which may affect any existing mashups created with 3.6. See http://mdc.jackbe.com/prestodocs/v3.7/raql/storeExtStmt.html for details.

- REAP-16545
  The <loadfrom> element in RAQL has changed syntax significantly, which may affect any existing mashups created with 3.6. See http://mdc.jackbe.com/prestodocs/v3.7/raql/loadExtStmt.html for details.

- REAP-16524
  Metadata repository configuration is now done via JNDI in the tomee.xml file. Because of this change, the

Metadata repository configuration screen is no longer available in Admin Console. See http://mdc.jackbe.com/prestodocs/v3.7/administration/moveRepository2NewDB.html for links to the specific procedure to configure the Presto Repository for this release.

4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in Software AG Presto 3.7.

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 website 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.

- REAP-16290
  The Join block is not working as expected when the paths in results being joined are similar.

- REAP-16362
  The Admin Console opens in IE9 and IE11, but the left-side menu items are not responding.

- REAP-16378
  Grid headers are being displayed incorrectly in Chrome for certain mashables when users set the browser zoom to +/- of 100%.

- REAP-16428
  Minimum and maximum values are not maintaining state when moving from one series to another series while adding a Gauge Set view. Values set for a series were missing when users move to another series.

- REAP-16436
  There is an odd behavior when navigating through the Admin Console sections specific to Safari. Admin Console links were not working as expected.

- REAP-16437
  Permissions for MashZone Feed Editor menu only allow access to administrators. Developer or power users were not able to access the MashZone Feed Editor.
  Permissions for power users were fixed. See also REAP-16432.

- REAP-16453
  The search key word in Mashboard is searching only in the first part of an artifact name instead of looking for the search keyword anywhere in the name.

- REAP-16454
  Search in the Views tab in Mashboard is not working when search options are changed from search through recent to search.

- REAP-16469
  Apps are returned in search results in the Mashup Editor, resulting in an error message if users select an app. Apps should not be listed in Mashup Editor search results.

- REAP-16486
  Snapshot search results show an internal server error 500. Snapshot was not working properly.

- REAP-16490
  Problem with Gantt chart, extra zeroes on the sides of each element. Zero values are showing in Gantt view.

- REAP-16492
  JavaScript Error when running a MashZone feed. While loading the feed, a JavaScript error was showing in firebug.

- REAP-16522
  Date type in Input block should allow selecting more years than just 20. Date picker allowing to select years range up to 20 years only.
  This issue has been resolved. The date picker now supports dates within a hundred year time span.

- REAP-16537
  Add New button is disappearing when users open the Edit User form and click Save or Cancel buttons. Users can't add more than one user without refreshing the page.

- REAP-16190
  Error message when users wire blocks within a Parallel block was incorrect.
  The error message has been made more specific.

- REAP-16291
  Add a short-cut key to reformat code within the Mashup Editor and the App Editor.
  This issue has been resolved. User can now re-format content in the Mashup and App Editors using keyboard short-cuts.

- REAP-16329
  Reset password is not working for a user account.

- REAP-16340
  Load More button at the bottom of the Search Results page is getting overlapped with the page footer.

- REAP-16347
  In bubble and scatter views, the label in the series configuration is not being shown in the View Configuration wizard page.

- REAP-16348
  There is no scroll bar for EMML Script popup in Wires when the EMML code is longer than the window height, so users cannot see the complete script.

- REAP-16351
  Resource URL is displayed improperly in the Mashable Info window for file-based mashables that have remote URLS.
  This issue has been resolved. The Info window now displays remote URLs for file-based mashables.

- REAP-16368
  Created date and time shows wrong for mashable/mashups. Mashup/mashable created date and time was showing wrong due to parseDate with timezone issue.
  This issue has been resolved. The user interface now displays system times as recorded in the Presto Repository.

- REAP-16374
  Getting improper confirmation message while deleting a mashup/mashable. Confirmation message was not relevant for respective artifacts.
  This issue has been resolved. Confirmation messages are now generic for all artifacts.

- REAP-16424
  'Change' link is not available for the user to edit the thumbnail of mashup/mashable/app. User was not able to change the thumbnail of an artifact as option to change artifact was not available.

- REAP-16426
  Remove from Favorites functionality is not working in bulk operations.

- REAP-16429
  The Permissions page in bulk updates keeps adding the same user repeatedly.

- REAP-16431
  After performing an action in bulk updates, check box in table header is not getting cleared. Check box in table header not setting to clear after performing any action.

- REAP-16434
  Show Info window is not completely opening for mashable/mashup for Developer users. The window is not showing at all for non-Admin users.

- REAP-16452
  Run and Schedule Snapshot links should be disabled if user doesn't have permissions to run a mashable or mashup. If a user not having permissions to execute an artifact, then "Run" and "Schedule Snapshot" buttons should be disabled mode.
  This issue has been resolved. Buttons are now hidden from non-authorized users.

- REAP-16459
  Rating details of an artifact are showing in numeric value in Activity Stream page. When user rates an artifact, that info was showing in activity steam page with numeric value.
  This issue has been resolved. Ratings are now displayed with stars in the activity stream.

- REAP-16473
  Without selecting any groups for permissions, if a user clicks Save Changes," a growl message incorrectly shows a successful save message.

- REAP-16481
  Able to create new account with invalid information and also successfully access Presto with this invalid account. Validations were not set for user input fields.
  This issue has been resolved. Input for new users is now validated before the account is saved.

- REAP-16485
  The Artifact Info page shows the Region value twice displaying both the 'English name' and the 'native name' in the drop down which makes duplicate of region name.

- REAP-16488
  An exception occurs when trying to create an App with a lengthy name. App name length restriction is not validated so you can enter a name that is too long, such as 700 characters.
  This issue is resolved. App names are now limited to 64 characters in the user interface.

- REAP-16509
  When an app has more than one chart with an aggregation function set, sometimes at least one of the charts fails to render.
  This issue has been resolved to use the appropriate method to ensure that race conditions do not occur.

- REAP-16520
  App view doesn't re-paint when selecting a different view in the combo layout. Respective view should show based the option selected in combo layout.

- REAP-16531
  For the Filter Control in Mashboard, mouseover on one filter control item shows the resizer handles of all the present filter control items. Mouseover on one item should show only the handles of that filter item.
  This is has been resolved so only the resizer handles for one filter item display.

- REAP-16535
  Search results in Default Permissions page going beyond the result container. Supposed to show vertical scroll bar, if results size is more than container height.

- REAP-16538
  While opening "Manage User Group" form, page is not getting refreshed properly. Multiple forms are showing at a time.

- JBP-68 and JBP-77
  Password field values are show in plain text. Entered values are not masked.

This issue has been resolved. All password fields are now masked.

- Better handling for RAQL dataset columns that contain markup characters has been added.
  In previous releases, columns that contained markup characters, such as & or <, caused errors in RAQL queries when the result of the query was treated as a document (DOM) rather than streamed.
  This issue has been resolved. Users must change the name of columns that contain markup characters to name_CDATA to have RAQL queries treat the column content as character data (delimiters are not considered markup characters).

4.3 Enhancements

For a detailed list of the enhancements included in Software AG Presto 3.7, see the Release Notes available on the Software AG Documentation website.

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.

- Content previously available in release notes for Presto has been split into two separate documents in this release:

  - Software AG Presto Release Notes, encompassing what is new or changed in this release.

  - Software AG Presto Readme (this document) encompassing what has been fixed, known issues and other critical notices for this release.

- Upgrade and migration instructions for this release, previously found in Presto release notes, have been moved to the Upgrade from Presto 3.6.1 to 3.7 topic.

4.5 Terminology Changes

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

- Mashup Server and Presto Server were used synonymously in documentation for previous releases. This has been corrected to refer solely to the Presto Server.

- Two add-ons to Presto have been changed to core features of the product, and as a result, these product names have changed:

  - Presto Add-On for Mobile is now simply Presto Mobile.

  - Presto Analytics Add-On with BigMemory is now simply Presto Analytics.

4.6 Added, Removed, Deprecated, or Changed Items

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

Added Item	Description
None.	

Removed Item	Replacement Item (if applicable)
FormatAsCVS global macro	Formerly deprecated.
XMLConstructorFromFile global macro	Formerly deprecated.
GeoAnnotator global macro	Formerly deprecated.
extractValue global macro	Formerly deprecated.
extractXML global macro	Formerly deprecated.
ConditionalInvoke global macro	Formerly deprecated.

Deprecated Item	Replacement Item (if applicable)
None.	

Changed Item	Description
Support for JRE 1.6	Presto no longer supports JRE 1.6.
Tomcat Container	Presto is now installed with the TomEE application server, the enterprise version of Tomcat.
Configuration and access to the Presto Repository	Because of differences in TomEE, the Presto Repository is accessed with JNDI. Configuration information for the repository has changed to TomEE configuration files. See Presto documentation at http://mdc.jackbe.com/prestodocs/v3.7/ for details.

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.

Added Service	Description
BigMemoryService	BigMemory Service now includes the following methods to handle registered ehcache.xml cache configuration: - deleteConfig - getAllConfigsSummary - getCacheConfig - getConfig - getConfigFile - updateConfig
PolicyManagerService	Now includes the following methods: - addPrincipalsAllowedToExecute
MetadataRepositoryService	Now includes the following methods: - activateServices - addServicesToMyFavorites - deactivateServices - deleteCategories - deleteProviders - removeServicesFromFavorites - setAttributesValues - unregisterServicesCheckDependencies - updateServicesDetails

Removed Service	Replacement Service (if applicable)
None.	

Deprecated Service	Replacement Service (if applicable)
None.	

Changed Service	Description
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.

Added API	Description
unsubscribe(topic, onData, scope)	In the Presto App API, is now public. This allows custom apps to unsubscribe from topics published by other apps.
Presto.require(library-name [,…])	In the Presto JS Loader API, this method is now available as a convenience method to load libraries for a custom app or a pluggable view.
Presto.app.load(config)	In the Presto App API, this method is a new convenience method to load an app in a page dynamically.
Presto.app.findApp(id)	In the Presto App API, this is a new method to find a specific app by ID in the current page.

Removed API	Replacement API (if applicable)
None.	

Deprecated API	Replacement API (if applicable)
None.	

Changed API	Description
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 website
Visit the Empower website 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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