Oracle® Retail Predictive Application Server

Release Notes

Release 13.2

July 2010

The Oracle Retail Predictive Solutions are a set of products used for generating forecasts, developing trading plans, and analyzing customer behavior. These products use predictive technology to examine historical data and to predict future behavior.

The Oracle Retail Predictive Solutions run from a common platform called the Oracle Retail Predictive Application Server (RPAS) that includes features such as:

- Multidimensional databases
- Hierarchical data (product, time, and business location hierarchies)
- Aggregation and spreading of data
- Workbooks and worksheets for displaying and manipulating data
- Wizards for creating and formatting workbooks and worksheets
- Menus, quick menus, and toolbars
- Exception management and user-friendly alerts

Hardware and Software Requirements

See the *RPAS Installation Guide* for hardware and software requirements.

Upgrade Notes

When upgrading RPAS, keep the following in mind:

- When applying any RPAS server upgrade, you should also run a configuration patch over the domains that are upgraded. There are times where the configuration resources have been updated and the domain must be patched to reflect those changes. An example of this situation is presented in bug 9680094.

- Bugs 9297192 and 9837542 describe problems with uninitialized chart formats saved with saved formats. This leads to potential issues such as unavailable legends to intermittent crashing. It also prevents chart formats from being inherited from a higher level saved format. These issues have been fixed for uninitialized chart formats created in the future, but the solution does not resolve issues with preexisting saved formats.

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Because the RPAS Classic Client uses a third party chart control, it cannot be determined which chart formats have been initialized and which ones are invalid. The only solution is to determine if the window is in grid or chart mode.

A saved format schema update has been introduced that erases any chart formats for all windows in grid mode. This is a one-time update, and once completed, the user does not need to save the windows in chart mode again.

To keep a template with saved styles containing chart formats, perform the following steps:

1. Before upgrading to 13.2, create or open a workbook for that template.

2. Navigate to the windows with chart formatting you want to preserve.

3. Toggle the window to chart mode.

4. Save the formats to the level (user, group, or template) in which you want the chart formats.

5. After upgrading to 13.2, create a new workbook for that template.

6. Optional: Toggle the windows back to grid mode.

7. Save the formats as described in Step 4.

For more information about the patching process, see the *RPAS Installation Guide* and the *RPAS Administration Guide*.

Functional Enhancement

RPAS 13.2 includes the following functional enhancement.

RPAS Fusion Client Improvements

The RPAS Fusion Client was introduced in the 13.0.4.20 release of RPAS. The Fusion Client provides a web-based interface for RPAS-based solutions. This release of RPAS synchronizes the latest server release with the RPAS Fusion Client and includes the following new Fusion Client functionality:

- Alert management

- Worksheet position queries

- Support for single hierarchy select measures

- Dynamic Position Maintenance (DPM) support

- Dimension splitting

- Dynamic attributes

- Insert measure

- Single Sign On

Technical Enhancements

RPAS 13.2 includes the following technical enhancements.

RPAS Intraday Support

The intraday functionality allows batch operations to run over an RPAS domain while users are still accessing workbooks and completing workbook operations. The purpose of the functionality is to allow batch operations to be executed over a domain, but not prevent users from accessing other components that do not affect the batch operations. The running of an exclusive batch process does not cause preexisting workbook operations that require domain access to fail or terminate. Users accessing domains that are not part of the exclusive process are completely unaffected by the process.

Domain Lock Status Utility

The domain lock status utility supports the intraday functionality. This utility identifies user activities that prevent an RPAS Intraday process from running. This information is important to provide since the intraday process does not terminate existing workbook operations. The utility provides output that includes the process ID, user ID, operation type, and operation start time.

Informal Position Manager

Informal Position Manager is a new domain utility that converts formal positions to informal ones for dimensions configured for dynamic positions.

RPAS Test Driver

The RTD library used for performance testing the RPAS server is supported in this release. This DLL allows a user to create, open, alter, save, commit, and refresh workbooks by sending commands directly to the RPAS server through an XML structure.

Language Enablement

New Translations

For Release 13.2, Oracle Retail Predictive Application Server is translated into the following languages, in addition to the language translations supported in Release 13.1.2:

- Dutch
- Greek
- Hungarian
- Polish
- Swedish
- Turkish

Supported Translations

RPAS is now translated into all of the following languages:

- Brazilian Portuguese
- Dutch
- French
- German
- Greek
- Hungarian
- Italian
- Japanese
- Korean
- Polish
- Russian
- Simplified Chinese
- Spanish
- Swedish
- Traditional Chinese
- Turkish

Noteworthy Defect Fixes

The following noteworthy defect fixes and enhancements are included in RPAS 13.2.

Fixed Issue/Defect	Defect Number
The exportHier functionality was updated to quote only strings that contain special characters. Previously, exportHier quoted every string, even if it did not contain special characters.	7718902
When changing the value of a measure in chart mode, the value scaled much larger than what it was changed to. The chart showed the scaled value based on the scale factor of the measure instead of the scaled value when changing the value in the chart.	8591177
The forecast deletion process in the RPAS Classic Client failed when the RPAS_PROCESSES variable was set to anything greater than 1. This issue was resolved.	8705555
The RPAS Configuration Tools workbook designer tool was updated. Now in the workbook designer tool, measures in the matching measures list are in bold if they are visible in the workbook.	8718653
In the RPAS Configuration Tools, the ability to un-select a message and condition measures for custom menu processing was added. The measure control now has a blank line as the first entry. Selecting the blank line clears the previous selection.	8738519

Fixed Issue/Defect	Defect Number
When the RPAS Classic Client is in Portuguese, the Next Build Date field label in the autobuild workbook says the data format should be dd/mm/aaaa. But when the users enter a date in that format, the client returned an error saying that the date format is incorrect. This has been corrected.	8788462
In the RPAS Classic Client, when users changed a position in the Z-axis, the other dimensions location on the Z-axis were reset to the first position.	9020151
The window list displayed under the Window drop down menu in the RPAS Classic Client disappeared after the deletion of a newly created window. This has been corrected.	9028205
Incorrect values were shown for NA value of date measures. Instead of displaying dates as 02/02/2009, the cell displayed 12/1/4714. This has been corrected.	9050763
After the execution of a position query where some of the top-most positions were hidden through the show/hide process and where the query did not hide any positions in the list, the result appeared to have only a partial set even though the positions were not hidden in the show/hide dialog.	9060722
Validation to the DPM creation process was added to prevent a position that contains mismatched parentheses.	9109695
Running large number of reclassifications caused memory issues and therefore caused unpredictable durations of reclassification. This has been corrected.	9156836
Error messaging for errors during workbook builds has been improved. The error message previously stated, "InvalidIntersectorException: Trying to add an unnamed dimension to the intersection." Now this error states the intersection details and the hierarchy that is being looked up to find the intersecting intersection.	9173776
Within the RPAS Fusion Client, users were receiving an incorrect message when their accounts were locked. The message indicated that the user login failed and would redirect users to the login screen. The message did not state that the account is locked. This has been corrected.	9183983
In certain cases, the output of the wbmgr -list option truncated when running the command over a local domain in a global domain environment. This has been corrected.	9184414
The RPAS Classic Client produced a validation error message when users selected a position along an alternate roll-up because these positions were available to the users even though they did not have security access to them. This has been corrected.	9201368
The ability to add and remove user groups was added to the user manager utility.	9202282
In the RPAS Classic Client, the wizard did not display selected positions correctly. When selecting positions to include in the workbook at an aggregated level, the positions at the lower levels were not marked as selected. This has been corrected.	9242714
Within the Security Administration workbook, the build occasionally failed because the same array names were placed in a meta data array twice. The entry of the duplicate array names has been resolved.	9259071

Fixed Issue/Defect	Defect Number
When the find option was used in the Z-axis of the RPAS Classic Client, it reset the position users were not searching on. For example, if product and location were in the Z-axis and users selected a product and then highlighted a location to find a specific location, the find process scrolled to the location but the product that was originally selected was no longer displayed. This has been corrected.	9270265
When users changed the name of a measure, references to that measure within the measure tool did not update to the new name. This was a problem for the upper bound, lower bound, sync with, and range (for measure ranges) attributes. This has been corrected.	9270267
An issue occurred when two users accessed the same RPAS domain through two different DomainDaemon ports using the Fusion Client. Users were locked out of the domain if they lost the connection. This has been corrected.	9279639
When the font size for a measure is set in the RPAS Configuration Tools, all formatting for that font (bold, underline, and so on) was not set correctly when a workbook was built using those saved styles. This has been corrected.	9280896
In the RPAS Configuration Tools, a new expression called USERNAME was added. It returns the external user name instead of the internal user ID.	9286401
Users could not export to Excel from the RPAS Fusion Client when using the option of showing the headers on the topmost and leftmost pages only. This has been corrected.	9288811
RPAS Classic Client failed when loading an updated workbook with existing chart formats after applying an RPAS server update. This has been corrected.	9297192
Performance issues related to running the mace utility have been resolved.	9315213
The zoom functionality in the RPAS Classic Client distorted the user interface. This has been corrected.	9316199
When upgrading to 13.1.1, 13.1.2, or 13.2 from any lower version, the loadHier process failed after the upgrade. The cause of the failure was related to the paths in the shadow database pointing to the incorrect location. This has been resolved.	9317975
A loadHier process failed to move data for forced higher base intersection measures in subdomains that also had positions moving in and out at the same time. This has been corrected.	9320277
Within the RPAS Classic Client, problems occurred relating to having two position queries on the same worksheet for the same hierarchies. For example, if there was a position query for SKU that filtered stores and one for store that filtered SKUs, the query did not work even when one of the positions was placed in the Z-axis. This has been resolved.	9326235
Previously, users were unable to build auto workbooks for alert manager workbooks. This has been resolved.	9326449
An exception occurred in the loadHier portion of the execution when users removed a partition using reconfigGlobalDomainPartitions. This caused a position in the HBI dimension to be removed. This has been resolved.	9338565

Fixed Issue/Defect	Defect Number
The column width for a dimension shown in the slice of a worksheet appeared as the same width in the Show/Hide dialog. This has been resolved.	9344001
An exception error message occurred in the exportHier utility after a successful export. This has been corrected.	9346895
The alert manager utility generated an error on domains generated through the copyDomain utility with the clone option. This has been resolved.	9356498
RPAS configuration patches failed when changing the arguments of a custom menu. This has been resolved.	9380489
The loadHier utility failed with a memory core dump when loading very large files (approximately 1 million records). This has been resolved.	9389894
Alert manager workbooks were not built as part of the auto workbook build process, even when an alert was found. This has been corrected.	9404400
Exporting data with the exportData utility produced an error when using the -wide option. This has been corrected.	9408371
When two hierarchies were positioned next to each other in a workbook and the column size for one hierarchy was adjusted, it overlapped the other column. This has been corrected.	9408572
When viewing data in chart mode, charts were not refreshed automatically when the original position displayed was hidden. It was required users to manually update the chart to reflect the new position. This has been resolved.	9432868
Users received error messages when attempting to attach images to positions in the RPAS Classic Client. The error message stated, "Connection Dropped Unexpectedly." This has been resolved.	9446374
When a Commit ASAP was performed on the same workbook template in two different workbooks simultaneously, one of the workbooks remained in pending state while the other committed successfully. When another workbook for the same workbook template was run in the commit ASAP request, the previously pending workbook was commit successfully. The third workbook was not committed. This issue has been resolved.	9460138
The space between a number and the suffix (such as %) was removed when a saved workbook was re-opened. This has been corrected.	9460462, 9489891
Inconsistencies between password policies occurred when loading users through the usermgr utility. Previously, the usermgr utility did not use the current password policies when loading users with the xml option. The usermgr utility has been updated to always use the current password policies set in the domain.	9462908
The RPAS Classic Client incorrectly stored the height or width of columns and rows in saved formats. This has been corrected.	9469366
A code validation exception occurred when users attempted to sort measures within the RPAS Classic Client. This has been resolved.	9485613
Functionality to detect and log possible array corruption issues as soon as they occur has been added.	9490864

Fixed Issue/Defect	Defect Number
The Paste from Clipboard option in the RPAS Classic Client did not paste values to cells that were not shown on the screen. This has been corrected.	9500301
When creating a workbook from Alert Manager, the alert was not inserted into a worksheet but was in the hidden measure list in the Show/Hide dialog. The correct behavior is for the alert to be visible on the worksheet when the workbook opens. This has been resolved.	9523474
Additional features and improvements to support logging and debugging for possible array corruption issues have been added: ■ In $DOMAIN_ROOT/.private/ureport directory, and for every executable running on the domain, RPAS produces a file entry with the naming format of program_name.pid.timestamp. This file is created when binary program_name starts. The file is removed when program_name successfully exits. However, if the program fails silently, this file is left in this directory. Users can examine this directory after running the batch process to determine if any binary failed. It is safe to remove these files because they only serve diagnostic purposes. ■ When RPAS detects an array corruption, it logs detailed information about the array, the last process that modified the array, and the last update time stamp. This information is logged in the RPAS or RPAS application log file, depending on the process that detected the corruption. When RPAS or RPAS application process detects a corruption. stops the execution after logging the error. ■ scanDomain is enhanced to support parallelization.	9527171
The RPAS Utility domaininfo did not return the current version or any value that stated the version of the domain. This has been corrected.	9534825
When using the F10/F11 keys to find the next or previous alerts in the RPAS Classic Client, the sort order of the attributes was not used. The RPAS Classic Client has been updated to follow the sort order when performing the next and previous alert functionality.	9541158
After the loadHier with the -noClean option was executed, a loadHierBk directory was not removed. This caused the next loadHier process to fail with a false alarm. Now, the loadHierBK directory is removed when using the -noClean option as long as there are no errors.	9548473
The following message was incorrectly logged in log files when certain workbook operations were performed: "DomainManagerException: Cannot clear domain cache when current measure store is a workbook." This has been corrected.	9563891
The Custom Menus tab included an arguments field used for a rule group or a script that did not allow users to enter a period as a shell script identifier, such as .ksh or .sh. When a script such as *Script.ksh was entered, it resulted in the text turning red and an error message appearing in the task bar. The Configuration Tools has been updated to support extensions in this field.	9567139

Fixed Issue/Defect	Defect Number
When users logged into a domain for the first time through an SSO connection, they were prompted to change their password. Logic has been added to bypass this initial password change when SSO is used.	9572086
Within the RPAS Classic Client, an error stating "Failed to initialize the SizeDialog" occurred any time a user tried to create a new attribute. This has been resolved.	9577056
When trying to perform a sort on an ambig type measure, the RPAS Classic Client produced a series of error messages and eventually caused the client to close. The client now handles sorting when ambig values are present.	9584372
In the RPAS Classic Client, certain colors selected for the axis fill color always displayed as grey. This has been corrected.	9586743
Within the RPAS Configuration Tools, users could not obtain focus in the custom menu argument field. Users had to re-enter the entire argument instead of allowing them to update the field. This has been corrected.	9580820
RPAS Classic Client Web Launch required users to download and install the RPAS Classic Client every time it started when used in a non-English environment. This has been corrected.	9589074
Some functions of the user manager utility did not function properly: list options did not display information properly and all user details were not displayed when attempting to print them.	9596112
The rpasConfigMgr -diff operations resulted in an exception when the modified configuration contained modified rules with certain characters. These characters included the less than symbol, single quotes, and double quotes. This has been corrected.	9597323
The RPAS Configuration Tools plug-in APIs were updated to prevent the plug-ins from placing a measure in a profile more than once.	9622773
Performance issues occurred in workbook operations such as build, calculation, scrolling, and changing the positions in the Z-axis. The performance issues were identified between versions 13.1.1.21 and 13.1.2.6. These issues have been resolved.	9648859
When there were no entries in the Commit ASAP queue and multiple workbooks were added to the queue at approximately the same time, errors for certain workbooks occurred because multiple workbook queues were be created. Errors occurred for any workbook that was entered into a separate queue because the entry was not part of the first queue. This has been corrected.	9649059
User metadata is now stored only in the master domain of a global domain environment. Previously, it was stored across all local domains.	9649791
In the RPAS Classic Client, cells that contained multiple lines were not exported to Excel correctly. This has been resolved.	9653288
During performance testing, RPAS applications that used 64 cache pages performed better for mace and loadMeasure. Therefore, these applications, along with PageManager, were changed to use at least 64 cache pages. In addition, to aid future performance testing, the upper range of cache pages settings was increase to 512 cache pages.	9663350

Fixed Issue/Defect	Defect Number
Issues occurred when using the Hide Info/Hide Selection and Show/Hide windows when a measure profile was active on the Show/Hide screen. Users could hide a measure in the worksheet and open the Show/Hide dialog, and the measure still appeared in the Visible section. However, users could not make the measure visible in the worksheet unless they selected the measure and moved it to the Hidden section first. This occurred because the measure profile was not cleared when hiding the measure in the worksheet. This has been corrected.	9664995
Percent of Parent contribution measures that used the all dimension option for a hierarchy caused problems in the configuration. This has been resolved. A configuration patch is required as a result of this change.	9680094
RPAS encountered an issue when a user continuously submitted the same workbook to the Commit ASAP queue. Everytime a Commit ASAP was scheduled, RPAS attempted to locate any previously submitted Commit ASAP requests for the same workbook that had not been processed. If found, RPAS tried to remove the previous workbook so that two requests were not processed and stale data was not committed. However, there was a gap between the check and when RPAS deleted the workbook. Therefore, if the previous workbook was processed in that time, the subsequent workbook delete workbook failed and resulted in an error.	9687045
The Failed status message within the Commit Status dialog was changed to "Dropped/Failed."	9691532
The default displayed statuses in the Commit Status dialog were changed to pending and committing. Successful and failed are not displayed until the user changes the check boxes.	9691535
When running the RPAS Configuration Manager (rpasConfigMgr) utility, a java null pointer exception occurred when some rules had descriptions as NULL. The utility was updated to handle NULL rule descriptions.	9704298
Upon upgrading to 13.1.2, previously valid custom menu arguments within the RPAS Configuration Tools were flagged as invalid because they contained more than one commit rule group. This validation was performed incorrectly on custom menus that were not flagged for Commit ASAP. The limitation for having only one commit rule group is limited to custom menus that have the Commit ASAP option selected.	9706669
In the RPAS Classic Client, users received an "Unexpected Exception Has Occurred" error message when removing a large subset of positions from the selected items in a two tree wizard. This has been resolved.	9707777
When using the exportData utility, incorrect position information and data was exported when the first measure specified was at an aggregate level of the file being created. This has been corrected.	9711625
The DomainDaemon -stopUser option did not function correctly, and therefore the user process was not stopped. This has been corrected.	9715981
In the RPAS Classic Client, when users modified the value of a measure in chart mode, the value appeared as zero. This occurred because the measure had a scale factor other than 1, and the value was moved to the non-scaled value even though all other values were scaled. This has been corrected.	9738848

Fixed Issue/Defect	Defect Number
The loadHier utility produced an error when loading a hierarchy file. The utility did not handle user-defined position names properly. This has been resolved.	9738864
When users belonged to more than ten user groups, they received a message that stated, "Warning! Only ten user groups are supported in the Format Menu." This warning has been removed, but the Format Menu still displays only ten groups.	9769738
When users changed an active alert, the F10 and F11 keys did not find the next or previous alerts within the RPAS Classic Client. This has been corrected.	9783060
When the RPAS Classic Client was set to a non-English language, some of the translated strings did not appear. Instead, the strings appeared in English. This has been corrected.	9792401
Delays occurred when logging into the clients, and high levels of contention were found during normal operations. This was due to changes made by OSSA updates and the centralization of the admin database. This database was updated more frequently than in previous releases and caused the contention issues. This has been resolved.	9792426
When switching from grid to chart view in the RPAS Classic Client, the legends in the chart view were unavailable. This occurred when opening a workbook or creating a new one from a saved style where a window had never been toggled to chart mode. This has been corrected.	9837542
The upper_bound parameter for integer measures on HPUX were set incorrectly. This caused an error with an error message that stated the value entered was invalid and the integer measure value should be between -2147483648 and -1. This has been corrected.	9857529

Known Issues

The following table contains issues that have been identified for the current release.

Known Issue/Defect	Defect Number
RPAS Fusion Client: In pick list measures, when the result of an aggregation is an ambiguous value, the cell is blank instead of the configured ambiguous value.	7672088
RPAS Fusion Client: Formatting applied to dimensions in the page edge are not displayed until the user moves the dimension from the page edge to either the row or column edge. Moving the dimension back to the page edge displays the format. Performing a position navigation in the page edge does not resolve the issue. The only way to display formatting in the page edge is to move a dimension from the page edge and then place it back.	8571585
RPAS Fusion Client: View names are not persisted when the workbook is saved. If a user builds a workbook and renames a view, the new name of the view is not persisted after the workbook is saved and re-opened.	9087318
RPAS Fusion Client: Large values do not appear with exponential notation. Instead, the exact value is shown.	9218544

Known Issue/Defect	Defect Number
RPAS Fusion Client: Selections in a wizard can freeze if additional selections are made before the previous selections are refreshed in the wizard. Users must refresh the browser in order to resolve this issue.	9232198
RPAS Fusion Client: When a user drags and drops the order of the attributes in a wizard, the same order is not reflected in the show/hide dialog.	9242166
RPAS Fusion Client: Color-based graph formatting properties (such as background color and series color) do not persist in AIX environments despite persisting in Windows. All other known graph formatting appears to function properly. This bug supplants bug 14127 as a refinement and as a separate issue for possible deferment.	9251236
RPAS Fusion Client: When performing a cut special on read-only cells when there is a pending edit, a pop-up message appears after the dialog that questions what to do with the pending edits. If the user clicks OK, the original dialog remains visible. The user must cancel that dialog box to return to the view.	9293469
The alert counts in the master domain are not calculated correctly based on the sum of the counts from the local domains.	9456266
RPAS Fusion Client: Problems occur when accessing resource files from within the WAR file on AIX only. Resource bundle files must be copied to the appropriate config folders on the file system, typically <config_root>/rpas/resources & <config_root>/<solution>/resources.	9554530
RPAS Fusion Client: A Single Hierarchy Select drop-down measure does not have a list of values in some scenarios. When the drop-down contains one item, no items appear. With two items, only one appears. However, if the user clicks the search entry, the values are selectable.	9556375
When a configuration is updated by adding DPM information, updating a workbook to enable DPM, and then running the patch install process, it does not appear to update the domain correctly because the Maintain Positions option is not available in the workbook.	9576624
RPAS Classic Client: When in expanded text mode within a cell, the client closes with no warning when the user uses ALT-Tab to go to another application.	9663897
RPAS Fusion Client: After building a workbook from the Alert Manager from the homepage, the taskflow does not update to reflect the workbook built.	9686103
RPAS Classic Client: The Image Display dialog is not translated correctly.	9744706
RPAS Classic Client: The edit and fill functionality does not work when a dimensions on the worksheet is hidden. The client displays an error message stating that no measures can be filled.	9750608
RPAS Classic Client: When two hierarchies are presented in the Z-Axis, the scrolling buttons are disabled when approaching the last position in the inner-most dimension instead of continuing to scroll to the additional dimensions on the axis.	9792020

Known Issue/Defect	Defect Number
RPAS Fusion Client: The process to upgrade a master or local domain does not operate as expected when updating the languages after the domain is built. This causes failures when attempting to access the client for a non-English language. During CreateGlobalDomain, createRpasDomain is called to construct the master domain. Then that domain is copied to each local domain with minor modifications. In this case, the master domain was constructed with only English in dim_lang. Typically, the correct version of langs.dat is used based upon the multi-language in createRpasDomain. However, the specified input directory contains another langs.dat with only English. This file overwrote the one supplied by default. Later, loadHier was used to load the multi-language langs.dat in the master domain. This is not copied to each local domain because the Lang dimension is not partitioned. Therefore, the master domain has all languages but the local domains does not.	9792412
RPAS Fusion Client: When including two alerts within a workbook, the secondary alert is not visible in the selected worksheet. However, the alert is available in the hidden measure list.	9811506
RPAS Fusion Client: Users can assign new images to positions even if the workbook is not enabled for image modification. The images are not saved in the domain and are only available in the workbook in which they were assigned.	9865707
RPAS Fusion Client: After assigning an image at a higher level in the View/Manage Image dialog, the image seems to disappear if the user changes the level of the hierarchy they are viewing. If the user returns to the dialog, they see the assigned image.	9870091
RPAS Fusion Client: A blank error message appears when attempting to export a view to Excel if a view is not selected first.	9870096
RPAS Fusion Client: When a step has multiple worksheets, the unopened worksheet cannot be exported. When a user tries to export that worksheet, a blank file is created.	9870097
Images and image paths are not displayed for images that have been loaded in batch into the image measure.	9874273
RPAS Fusion Client: Users are returned to the login screen after the session has timed out instead of receiving a message stating that the browser session has expired.	9883104
RPAS Fusion Client: When using the search feature, users are unable to enter a space in the search field. To work around this issue, users can copy and paste a phrase into the field.	9884218
RPAS Fusion Client: When using HP JDK 6.0 and above, users encounter an error when attempting to install the AppDev component of the WebLogic Server. To resolve this problem manually, the jaxb-api.jar file must be downloaded separately and included in $JAVA_HOME/lib/endorsed directory on the application server.	N/A

Supplemental Documentation at My Oracle Support

The following document is available through My Oracle Support. Access My Oracle Support at the following URL:

https://support.oracle.com

Oracle Retail Fashion Planning Bundle Reports Documentation (Note ID 1132783.1)

The Oracle Retail Fashion Planning Bundle Reports package includes role-based Oracle Business Intelligence (BI) Enterprise Edition (EE) reports and dashboards that provide an illustrative overview highlighting the Fashion Planning Bundle solutions. These dashboards can be leveraged out-of-the-box or can be used along with other dashboards and reports that may have already been created to support a specific solution or organizational needs. This package includes dashboards for the Assortment Planning, Item Planning, Item Planning Configured for COE, Merchandise Financial Planning Retail Accounting, and Merchandise Financial Planning Cost Accounting applications.

The Oracle Retail Fashion Planning Bundle Reports documentation set includes the following documents that describe how you can install and use the reports and dashboards:

- *Oracle Retail Fashion Planning Bundle Reports Installation Guide* – This guide describes how you can download and install the Fashion Planning Bundle reports. This guide is intended for system administrators and assumes that you are familiar with the Oracle Retail Predictive Application Server (RPAS) and Oracle BI EE.

- *Oracle Retail Fashion Planning Bundle Reports User Guide* – This guide describes the reports and dashboards included for the Oracle Retail Fashion Planning Bundle solutions.

Oracle Retail Predictive Application Server 13.2 Cumulative Fixed Issues (Note ID 1147845.1)

This document details the fixed issues and defects for all RPAS patch releases prior to and including the current release.

Related Documentation

For more information, see the following documents in the Oracle Retail Predictive Application Server 13.2 documentation set:

- *Oracle Retail Predictive Application Server Licensing Information*

- *Oracle Retail Predictive Application Server Installation Guide*

- *Oracle Retail Predictive Application Server Administration Guide*

- *Oracle Retail Predictive Application Server User Guide for the Classic Client*

- *Oracle Retail Predictive Application Server Online Help for the Classic Client*

- *Oracle Retail Predictive Application Server User Guide for the Fusion Client*

- *Oracle Retail Predictive Application Server Online Help for the Fusion Client*

- *Oracle Retail Predictive Application Server Configuration Tools User Guide*
- *Oracle Retail Predictive Application Server Configuration Tools Online Help*

Previous Releases

For additional information on previous Oracle Retail Predictive Application Server release enhancements and additional information, refer to the release notes and documentation that accompany the previous releases.

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Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

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Oracle® Retail Predictive Application Server Release Notes, Release 13.2

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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