Oracle® Retail Predictive Application Server

Release Notes

Release 13.2.2

January 2011

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

13.2.2 Applications

The following RPAS applications are available in the 13.2.2 release:

- Oracle Retail Analytic Parameter Calculator for Regular Price Optimization (APC-RPO)
- Oracle Retail Curve
- Oracle Retail Demand Forecasting (RDF)
- Oracle Retail Grade
- Oracle Retail Regular Price Optimization (RPO)
- Oracle Retail Replenishment Optimization (RO)

Supported Applications on RPAS Fusion Client

The following RPAS applications are certified to be used on the RPAS Fusion Client. For more information, see the installation guide of the supported application.

- Oracle Retail Analytic Parameter Calculator for Regular Price Optimization (APC-RPO)
- Oracle Retail Assortment Planning (AP)

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- Oracle Retail Item Planning (IP)
- Oracle Retail Item Planning Configured for COE (IP COE)
- Oracle Retail Merchandise Financial Planning (MFP)
- Oracle Retail Regular Price Optimization (RPO)
- Oracle Retail Replenishment Optimization (RO)
- Oracle Retail Size Profile Optimization (SPO)

Hardware and Software Requirements

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

> **Note:** After the 13.2.2 release, the following components will no longer be supported:
>
> - 32 bit compilation on Solaris 10, AIX 5.3, and AIX 6.1 platforms. All custom extensions must be recompiled in the 64 bit mode on these platforms. Customers must also migrate to 64 bit Java on these platforms.
>
> - GCC compiler on Solaris 10. The Oracle Solaris Studio 12.2 compiler is in development as a replacement for the GCC compiler. Customers on Solaris 10 who have custom extensions must recompile their extensions using this compiler.
>
> - JDK 1.5. Only JDK 1.6 will remain supported.
>
> - MKS, which is a requirement for operating demonstration configurations on all versions of Windows operating systems. Use of Cygwin is in development as a replacement.

Upgrade Notes

When upgrading RPAS, keep the following issues in mind:

Patching Domains

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.

Chart Formats

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.

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:

> **Note:** These instructions are required if you are upgrading from a version of RPAS prior to 13.2. If you are upgrading from 13.2, these instructions do not apply.

1. Before upgrading, 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, 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*, the *RPAS Administration Guide for the Classic Client*, and the *RPAS Administration Guide for the Fusion Client*.

Functional Enhancement

RPAS 13.2.2 includes the following functional enhancement.

Header Label Wrapping in the Fusion Client

Users can now wrap header labels in the RPAS Fusion Client user interface. This allows users to control the width of a header by specifying the number of characters that can appear before the header is wrapped to the next line. This is helpful for measures and dimension positions that have long labels.

To use this feature, navigate to the Measure or Dimension Formatting window and select Header Wrap Length. This property defines the minimum number of characters that are displayed before a line break is added and the label wraps to the next line. The wrapping algorithm continues to break the label after each whitespace that occurs after the count set.

For example, if a measure label is called Top Down Sales Retail and the wrap length is set to 3 characters or less, the label appears as follows:

Top
Down
Sales
Retail

If the wrap length is set to 5 characters or less, it appears as follows:

Top Down
Sales
Retail

Technical Enhancements

RPAS 13.2.2 includes the following technical enhancements.

Workbook Batch Category Management

With the 13.2.2 release, users have the ability to assign auto workbook build entries and batch workbook refresh entries into batch categories for processing.

A category is defined as a group of related workbooks for batch processing purposes. Users can create new categories that auto workbook queue entries and batch workbook refresh entries can be assigned to. Each entry can be assigned to only one category. By default, each entry is assigned to a master category called Default. If a category is deleted, the entries assigned to that category are reassigned to the Default category.

When setting up auto workbooks, users can assign a category to an auto workbook and then run the build of a category that a group of entries have been assigned to. This is useful because it allows users to build only the workbooks they need to work with.

These categories can also be used when entering workbooks into the refresh queue with the `wbbatch` utility. Similar to building workbooks, users can refresh select workbooks based on the defined category. These categories are created with the Workbook Batch Category Management wizard or with the `wbbatch` utility.

For more information about workbook batch categories, see the "System Administration" chapter of either the *RPAS Administration Guide for the Classic Client* or the *RPAS Administration Guide for the Fusion Client*.

For information about the wbbatch utility, see the "Operational Utilities" chapter of either the *RPAS Administration Guide for the Classic Client* or the *RPAS Administration Guide for the Fusion Client*.

Supported Browsers for the Fusion Client

The Fusion Client can now be used on Google Chrome and Mozilla Firefox, in addition to Internet Explorer 7. For more information about the available browsers, see the *RPAS Installation Guide.*

Noteworthy Defect Fixes

The following noteworthy defect fixes and enhancements are included in RPAS 13.2.2.

Fixed Issue/Defect	Defect Number
RPAS Fusion Client: Previously, users could not lock a position when that position was on the page edge. This has been corrected.	8583574
RPAS Fusion Client: Previously, users could sort values if there was a pending edit in the pivot table. Instead of prompting users to calculate, no sort would take place and the icon disappeared. Now, the user is prompted to calculate before sorting.	8803837
RPAS Fusion Client: Updated the find functionality in the two-tree wizard. Previously, when a level was collapsed and the user tried to find a position for a lower level, the find would not expand the level to show the position that is found.	8816684
RPAS Fusion Client: Long custom menu labels are now truncated so that they do no create very long buttons. When a label has been truncated, a "…" is added to the label and a tool tip added to show the full label.	9249679
RPAS Fusion Client: All levels on a given axis were exported in the outline view even if one of the dimensions was in block view. This has been corrected.	9270507
Previously, when a user name was displayed within a workbook (for example when submitting or approving a workbook), the user name was not displayed as it was setup. It was always displayed in lower case. This has been corrected.	9309520
RPAS Classic Client: The zoom setting of the page scroll buttons was not set and caused the buttons to always be at normal (100%) size whenever users opened a saved workbook, regardless of what the zoom setting was in the saved workbook. This has been corrected.	9325168
Previously, the exportHier utility failed with a core dump after a successful export. This has been corrected.	9346895
RPAS Classic Client: The position query icons on the page edge were not set correctly when opening a workbook. The window had to be resized in order for the icons to display correctly. This has been corrected.	9352014
Previously, alert counts in local domains were not calculated correctly in the master domain. The code was changed to check the alert names while calculating the sum of the hit count.	9456266
Previously, the dependency between multiple position queries were not handled correctly. Both positions queries were executed in parallel when they should have been executed in sequence. This resulted in displaying positions that should have been filtered from the display.	9843278
Users received an incorrect error message when changing their password for the first time. Instead of receiving a message that the password doesn't meet the password policy, they received an error message stating that the password was found in the password history. This has been corrected.	9859152
RPAS Fusion Client: Users were unable to see images added to the repository unless they logged out and logged back in the system after the images were added. This has been resolved.	9869926

Fixed Issue/Defect	Defect Number
Several issues with Portuguese translation have been corrected.	9873788
RPAS Fusion Client: Users were returned to the login screen after the session timed out instead of receiving a message stating that the browser session had expired. This has been corrected.	9883104
Improved performance issues related to the rpasInstall process.	9898642
Previously, there was a Category Management special expression core dumped when there was a duplicate record per department/store/phase within the profit versus space table. This was only found in Linux and was a result the sort function in Linux standard C++ library throwing a memory default when the input vector contained duplicated records.	9906384
When the promotion variables are printed through log messages after running a batch forecast, zeroes were appended to the end rather than appended to the front. This led to logging the wrong value in the log files. This has been corrected.	10028337
RPAS Classic Client: The separator lines between cells at a higher level were not visible. This has been corrected.	10082893
RPAS Fusion Client: Users were presented the wrong error message when trying to open a workbook that another user had open. This has been corrected.	10108350
RPAS Fusion Client: An extra dialog box indicating a workbook was being built was be displayed when users tried to build a new workbook when they were at their set workbook limit. No workbook was actually built, but the message was unnecessary. This message has been removed.	10121373
Previously, forecast generation ran long due to a long running mace expression. Updates were made to RPAS to optimize the calculation engine to better handle the forecast generation and reduce run times. This has been corrected.	10139681
When creating a percent of parent measure based on an integer measure, the percent of parent measure is created as an integer measure as well. Instead of the correct percentage, the measure is displayed as 0 if less than .5 or 1 if greater than .5. This has been corrected.	10149852
A database lock error message occurred when users tried to open a workbook when another user in another workbook was aggregating the workbook to a higher level. This has been corrected.	10154052
When using rpasConfigMgr to merge changes that included the addition of a worksheet, users noticed that the axis layout of the newly created workbook was incorrect and the base intersection of the worksheet was marked invalid. When using rpasConfigMgr to merge changes to configurations that use plug-ins, users noticed that the merged output configuration was lacking plug-in data, even if data was present in the base, mod, and target configuration. These issues have been corrected.	10157993
RPAS Fusion Client: Certain client strings were not translated to Portuguese. This has been corrected.	10158601
BI reports were running slow compared to a previous version. The reason for this was due to the array and meta databases being closed too often. This has been corrected.	10162136

Fixed Issue/Defect	Defect Number
Previously, exception formatting was lost when users closed and re-opened a workbook. This has been corrected.	10165714
A message was removed from the load hierarchy log file. This message displayed the running of the check parent procedure. This message has been added back in this release.	10170596
RPAS Fusion Client: Previously, an error message containing only an internal message ID was displayed when users attempted to save a workbook with double single quotes in the label. Now, the error message is more user friendly and informative.	10178338
Use of wbbatch to build workbooks in the autobuild queue resulted in an error stating, "Exception: DateTimeFormat - Invalid format string in doing buildAutoWb workbook 1. Error occurred during the workbook build." This issue has been corrected.	10179473
RPAS Fusion Client: With Synchronize Hierarchies not selected, the two-tree wizard had an empty display when items were moved from available to selected or when visible level selections are modified. This has been corrected.	10183646
RPAS Fusion Client: Task information is now provided in the commit status dialog box as additional information about the workbook.	10183648
RPAS Fusion Client: Only the label attribute was displayed within the show/hide dialog. Users were unable to see other attributes that they have displayed. This has been corrected.	10184733
During reclassification and moving of higher level positions, the loadHier utility exits with either an Unknown Exception or Invalid PNI Status. This has been resolved.	10189932
RPAS Fusion Client: The position query button was not reset to off after a user reverted the workbook when the previously saved workbook had the button turned off. This has been corrected.	10195148
When the loadHier utility ran in multi-process mode, data was not moved for reclassed positions even though loadHier reports completed successfully. This has been resolved.	10196143
RPAS Fusion Client: After cancelling out of the auto workbook build maintenance workbook, users could not use the workbook again until they logged out of the domain. They received an error when navigating through the wizard after cancelling. This has been resolved.	10197329
RPAS Fusion Client: Users received a blank worksheet and a "no data to display" message when they attempted to create a percent of parent (POP) measure if there was still a pending edit to be calculated. This has been corrected.	10203407
Worksheet names of several RPAS Administrative workbooks displayed the internal names of the worksheets instead of the label. This has been corrected.	10204763
The measure label within the Hierarchy Maintenance workbook changed from the label to the measure name when the user opened a saved workbook. This has been corrected.	10207173

Fixed Issue/Defect	Defect Number
Fusion Client: Issues occurred when steps had no worksheet assignment within the taskflow xml file. The reason was because some worksheets within the workbook configuration had been renamed. As a result, the taskflow configuration should have been rewritten on save to reflect the change in worksheet names. However, it was not. Now, when the worksheet is renamed the taskflow is updated and resaved.	10210931
RPAS Fusion Client: Previously, label attributes were displayed as the first attribute in the wizard page, regardless of the order the user specified. This has been corrected.	10213200
RPAS Fusion Client: The commit status dialog was empty the first time it was opened within a user session even if there were entries in the queue. This has been resolved.	10219392
RPAS Fusion Client: The hover over text for a position query button was incorrect for tiled windows after saving a workbook. The text incorrectly stated that multiple filters were being applied. This has been corrected.	10222189
When a user-defined dimension on a centralized hierarchy (location, calendar, and so on) was modified through hierarchy maintenance template, the changes are not propagated to the forced non-higher based intersection measures in local domains. This has been corrected.	10231892
RPAS Classic Client: User received an unexpected exception when using the F10 functionality in the Forecast Approval Workbook. This has been resolved.	10232451
RPAS Fusion Client: Removed the right-click menu option to hide an attribute when there is only one attribute shown.	10241293
RPAS Fusion Client: Users received error messages when attempting to rename a workbook that they had read-only access to. Now, the Fusion Client does not allow this option.	10241329
RPAS Fusion Client: The row/column area in the upper right corner of views that display the dimension tiles did not resize when more dimensions were added. To achieve more flexibility, the area now resizes after a pivot move. Also, three properties were added to the rpasBundle.properties file. These properties control the size of the row/column area when the tiles are dragged there: - Multiplier: The average width of 1 character: pageedge.splitter.sizing.char.width.px=7.5 - Additional Fixed Width: This property specifies the amount of fixed width needed by the row/col area. It is used in the calc to figure out the width of the row/col area: pageedge.splitter.sizing.additional.fixed.width=46 - Minimum Width: This is the minimum width for the page edge portion when there is something on the page edge: pageedge.splitter.sizing.page.min.width=160	10241336
RPAS Fusion Client: Previously, users could not access the show/hide attribute dialog menu from the context sensitive, right-click menu. This option has been added.	10241340
RPAS Fusion Client: A splash screen now appears when users run a custom menu.	10241342

Fixed Issue/Defect	Defect Number
RPAS Fusion Client: Added the ability to wrap labels within the header of rows or columns by simulating text wrapping. To use this feature, users should access either the Measure or Dimension Formatting and select Header Wrap Length based on the minimum number of characters before the line breaks and wraps the other part of the label on a new line. The algorithm continues to break after each whitespace after the count set.	10241345
The NA value for a non-multilingual domain's r_msglabel%1 array was "_____". This happened during the domain creation process. As a result, supposedly valid checks for absence of a message's label (meaning the check against an empty string) were failing. Now, the array's NA value is set to blank and domain upgrades also update this array.	10247546
The exportData utility occasionally exported records with a ^M which causes the data to split across two lines in the export file. The cause was due to a carriage return being entered into the text field of the client. Now, multiple lines of text are exported into a single line.	10247682
RPAS Fusion Client: Updated the measure access rights behavior in the Fusion Client to be synchronized with the Classic Client. When a measure has rights of None, the measure can be editable in the workbook based on the configuration.	10247712
The default workbook name when users build a new workbook is "untitled." When users build a new workbook through Alert Manager, this titles is shown in the file menu unnecessarily. If users believed that that was a different workbook and clicked it, RPAS attempted to close and open the same workbook at the same time, which resulted in an error. Therefore, access to the untitled workbook has been removed from the file menu.	10250434
In the RPAS Configuration Tools, if users changed the Position Format for the Calendar's Root Dimension option and then save the configuration or close the Configuration Tools, the changes were not saved. If users tabbed out of the edit field first, then save or exit, then the changes were saved. This has been corrected so that the changes are saved regardless of how the user exits the Configuration Tools.	10255330
RPAS Fusion Client: When internal names of levels were similar, the drag-drop of attributes in the show attributes dialog caused attributes to display under the incorrect level. This has been corrected.	10276735
Resolved slow performance of the rpasInstall -patchInstall process.	10279323
RPAS Classic Client: The use of the up and down arrow keys to navigate through the positions in the slice did not work correctly. When users used the down arrow key and moved to the last position within the inner most dimension, the next time the down arrow was pressed, the next the slice was not scrolled to the next position in the next outer level as expected. This has been corrected.	10279990
Previously, the Password Policy template measures were not translated correctly because they were not provided in the translation overlay files. Now, these measures have been added to the r_measlabel.ovr files.	10285921

Fixed Issue/Defect	Defect Number
Moving positions around within a hierarchy caused the hierarchy to disappear. The problem occurred when the visible tree dimension (for instance, Sub-Class) was lower than the selected dimension (Class to SKU) and the user inserted a position before the first position (for instance, Sub-Class 1 belonging to Class 1 but the visible position was Sub-Class 10 belonging to Class 2). In this case, the inserted position switched back to hidden when the user added or removed a dimension from the view. If all the original positions were also switched to hidden in the show/hide dialog, then the tree was disabled (meaning that all originals were switched to hidden by the user and the inserted were switched by code) and user could not use the pop-up menu to add it back. This has been corrected.	10287069
When committing data from the master domain, the commit occurred in the local domain even though the workbook did not contain any positions from that local domain.	10302461
RPAS Classic Client: Users were not able to enter certain characters into text fields. The characters include the following: !, $, %, #. These characters are now allowed.	10302718
If users attempted to create a new domain when there was already an existing domain with the same name, and that domain contained a buffered partition dimension, the deletion of the old domain and therefore the creation of the new one failed. This has been resolved.	10306792
The alert wizard allowed users to continue to the next wizard page even if an active alert was not selected. This has been corrected.	10308720
User-defined dimension positions were not populated correctly in the new dimension array when the same hierarchy was loaded. This has been corrected.	10323938
When an unbuffered partition dimension position was dropped due to all the child positions being reclassed to another domain, the loadHier utility failed. This has been corrected.	10333905
The rpasDataMover utility, which is called as part of the loadHier utility, did not log to the output directory of the domain. Instead, it logged to the logs directory and overwrote the logs everytime. The logging has been updated to the standard location.	10350334
When a large list of measures was provided to the loadHier utility in the -excludeMeasList argument, the process failed and caused data to be lost. This was due to how the argument was handled internally within the process. The argument length may have exceeded the operating system's limit and caused the application to return an error. Since the loadHier process failed after the reshapeArrays process, the update could not be rolled back to the previous state and therefore data may have been lost. This issue has been resolved.	10360180
Users received many error messages when creating multi-language domain. The creation process attempted to register language measures before the hierarchies were initiated. Also, the local domain was temporarily set to a simple domain when unregistering the measures and this caused a problem when unregistering language measures. This issue has been corrected.	10368507
When an incorrect username was provided to the ODBC driver, a network connection closed error occurred. This has been resolved.	10383050

Fixed Issue/Defect	Defect Number
The DomainDaemon occasionally stalled when running the -stopActiveServers operation. This was due to an internal condition where log files were deleted before the process was terminated. This has been resolved.	10386653
When closing the Alert Manager workbook in the master domain, the close process accessed all local domains unnecessarily. This has been resolved.	10386982
RPAS Classic Client: Workbooks were not sorted by the type column within the Open Workbook Dialog. This has been corrected.	10398104
The exportData utility only exported the first 1000 characters of a measure if the measure contained more than 1000 characters. This has been corrected.	10399397
RPAS Fusion Client: Users received an error message when accessing the Edit Menu Lock option for a calendar dimension instead of receiving a warning message that locks cannot be placed on calendar hierarchy. This has been corrected.	10399633
RPAS Fusion Client: Several locking issues were resolved within the Fusion Client. These include the following: - Users received an error message on calculation when a lock existed at the "ALL" level and an edit was made to a lower level. - The Fusion Client lost the "ALL" level locks when the workbook was saved. - The Fusion Client did not lock the "ALL" level when rolling up an alternate hierarchy. - The locks displayed were different after a save or open.	10399755
When trying to save a user format, users received an error message stating, "IllegalPostionName 'ALLDIMCLND' dimension not found in 'DIM' in ArrayNamedKey." This was because users attempted to select dimensions in the workbook when using the save all option in the format save, but the All Calendar dimension did not exist. This has been corrected.	10080794, 10218921

Known Issues

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

Known Issue/Defect	Defect Number
Simple (non-global) domains cannot be upgraded to 13.2.2.	11677741
Multiple sessions are not permitted on one machine when using the same browser, unless the browser is Internet Explorer 7. When using other browsers (Mozilla Firefox or Google Chrome), you must use an alternative means to have multiple sessions. For Internet Explorer 7, you must use separate windows, rather than separate tabs. For Mozilla Firefox and Google Chrome, multiple session are not supported; however each browser offers an alternative method to supporting multiple sessions. For Firefox, create a program shortcut with the following target: `"C:\Program Files\Mozilla Firefox\firefox.exe" -no-remote -p random` Use this shortcut every time. The shortcut launches Firefox with random profile. Since this profile does not exist, the profile manager dialog appears. When invoking this shortcut for the first time, create a profile for each concurrent session you need. After the first use, you can select the desired profile and create the Fusion Client session. Each profile has a different session. Ensure that you do not create a profile called "random." For Chrome, create a Fusion Client session from one Chrome window. To create another session, click the **wrench icon** and then select the **New incognito window** menu option. This launches a new Chrome window. In this new window, create a new Fusion Client session. This method has a limitation: you can create only one incognito window session. Multiple incognito windows merely share the same session.	10359516
Worksheet and view names are not persisted when the workbook is saved. If a user builds a workbook and renames a configured worksheet or view, the new name 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
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.	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
RPAS Fusion Client: Problems occur when accessing resource files from within the WAR file on AIX only. The resource bundle files must be copied to the appropriate config folders on the file system, typically <config_root>/rpas/resources & <config_root>/<solution>/resources. The installer automatically copies the resource files as part of the installation process.	9554530

Known Issue/Defect	Defect Number
RPAS Classic Client: When exporting a sheet to Microsoft Excel, a multi-line text cell is not handled correctly when the view is in outline view. An extra carriage return was added to the exported cell.	9653288
RPAS Fusion Client: When using the search dialog of a picklist for a single hierarchy select measure, 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
The RPAS installer does not correctly handle missing ant.install.properties file when running in silent mode. The default values are used instead of prompting the user of a missing file.	9908117
RPAS Fusion Client: An error occurs when users attempt to log off the domain after cancelling the workbook wizard. This appears to be an issue only on certain UNIX servers, particularly AIX.	10213202
RPAS Fusion Client: In the Classic Client, an attribute can be created on one dimension using values from the ALL level in the other dimensions. In the Fusion Client, the ALL level does not appear in the list.	10395176
When running multiple instances of the exportMeasure process simultaneously, an error would sometimes occur indicating the following "exportMeasure caught Exception: unlink failed:".	10410872
RPAS Classic Client: When users have a dynamic picklist and use dimension splitting, trying to access the editable picklist measure produces a Marshable Exception.	10422950
When a workbook contains hierarchy modifications, position labels that are translated in the Translation Administration workbook do not display correctly. Instead, the loaded labels are displayed in the workbook.	10630105
RPAS Fusion Client: Elapsed locks are not updated after calculation actions (such as refresh, calculation, and custom menu options) in the Fusion Client as they are in the Classic Client. Elapsed locks are currently set only when the workbook is opened. As a work around, save the workbook or close and reopen it, and the locks will update correctly.	10639667
RPAS Fusion Client: When a dimension is split, the levels tab in the dimension popup shows only the levels from the hierarchy selected for the split. It should show levels for all hierarchies for the dimension above the split level.	10649743
When using the timeshift with a lagmap, it is not functioning properly and data is not shifted.	11069549
RPAS Fusion Client: The use of the filter button, upon activation and then deactivation, causes a java IndexOutOfBoundsException and subsequent failure of the Fusion Client. Work-around: Move one dimension from the page edge to the pivot table row or column and then move it back.	11069955
The following error occurs when trying to merge configurations using rpasConfigMgr: java.lang.IllegalArgumentException all elements must be non null.	11076367
RPAS Fusion Client: User will receive an error while trying to perform either a cut special or copy and paste special at the ALL level of any hierarchy.	11657503

Known Issue/Defect	Defect Number
RPAS Classic Client takes a long time to start when using the RPAS Web Deployment. Also, an unexpected exception occurs when users log off.	11666207
RPAS Fusion Client: When opening a workbook that has been saved with all measures hidden, an error message prevents the user from opening the workbook instead of applying the default profile.	11668476
RPAS Fusion Client: Users receive a null pointer exception in the wizard after hiding the lower level and selecting a higher level to add.	11673582
The ODBC.txt required for the ODBC server does not include seven translated languages. These languages are Croatian, Dutch, Greek, Hungarian, Polish, Swedish, and Turkish. For these languages, the ODBC-related error messages are displayed in English. All other messages are displayed correctly and are consistent with the configured language.	NA

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 Predictive Application Server 13.2.2 Cumulative Fixed Issues (Note ID 1277218.1)

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 13.2.2 documentation set:

- *Oracle Retail Predictive Application Server Installation Guide*

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

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

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

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

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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Oracle® Retail Predictive Application Server Release Notes, Release 13.2.2

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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