Oracle® Retail Predictive Application Server Cloud Edition

Release Notes

Release 17.0

E92618-02

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This document introduces Oracle Retail Predictive Application Server Cloud Edition.

Overview

With Release 17.0, Oracle Retail is introducing the next generation of Oracle Retail's industry-leading Planning platform with RPAS Cloud Edition (RPAS CE). RPAS CE is characterized as Experience Inspired and Cloud Engineered.

Experience Inspired: Oracle Retail solutions are built for users and user experience is paramount in RPAS CE. In particular, the focus on the user manifests itself through the following core principles:

- *Context*: by enabling users to evaluate plans with contextual dashboards and address priorities with intuitive launch points.
- *Convenience*: by enabling users to work where it counts with exception-driven process and accelerate intent into action with Oracle Retail's purpose-built planning platform.
- *Consistency*: by providing a common user experience from planning through execution and across any device.

Cloud Engineered: Oracle Retail is a Cloud First company. RPAS CE is engineered to harness the full potential of cloud and provide retailers with the tools to effectively manage their Oracle Retail subscription service (SaaS) portfolio. In particular, Oracle Retail's cloud first focus manifests itself through the following core principles:

- *Flexibility*: by enabling retailers to tailor their Oracle Retail cloud ecosystem based on business priorities with plugable cloud services and take advantage of Oracle technology and scale purposed for retail.
- *Service*: by enabling retailers to manage their solutions with self-service processes, dashboard-supported administration, and prioritized notifications.
- *Journey*: by enabling retailers to migrate from anywhere in their path to SaaS.

Key Features

RPAS CE platform is the foundation for Oracle Retail's Planning Solutions and provides a highly configurable platform and fit-for-purpose user interface. This empowers retailers to tailor planning processes that enable their business strategies and define these strategies through a user interface designed specifically for planning.

Following is a summary of the key features of RPAS Cloud Edition.

Dashboards

The dashboard presents a contextual and interactive view of key performance indicators, notifications, and exceptions by role and business process, as well as intuitive launch points to business activities. Users can easily access the recent plans that they have worked on.

The capabilities include:

- Profiles tailored to business processes (such as pre-season and in-season)
- Summary KPIs (through dashboard tiles)
- Filters to focus on priorities
- Visual representation of KPIs using dynamic charts
- Personalized layouts
- Quick access to recent plans

Workspaces

The Workspace facilitates the personal working copy of data for the user and enables the user to perform large-scale operations such as build, open, refresh, calculate, and commit. Other convenience operations available include the ability to sort, find, format, lock, unlock, and scroll through the page edges.

The capabilities include:

- Easy to launch from multiple areas
- Simultaneous work allowed in multiple workspaces
- Quick text and cell resize
- Exclusive Auto-Save
- Simple and flexible to format to the user's preference
- Instantly save and clear formats

Exception-Driven Processes

The exception dashboard with summary tiles includes exceptional conditions to help the user focus on the specific areas of the plan that needs attention. Exception-driven processes are a key evolution from RPAS on the Fusion Client where batch and real-time alerts used to support a process projected on top of the alerts rather than exceptions driving the process from end to end.

The capabilities include:

- Type of exceptions with Exception summary and alert counts
- Supporting dynamic charts
- Filterable exception dashboard
- In-contextual launch to predefined workspace with automated alert navigation
- True end-to-end exception-driven process with ability to launch alert navigation mode to the point of resolution

Responsive UI

Utilizing the built-in features of the Oracle JavaScript Extension Toolkit (Oracle JET) framework, dashboard and workspace layouts provide responsiveness from large desktop down to small tablet form factors. Charts and tables automatically resize to adapt to the viewport and are implemented using touch-friendly controls for ease-of-use on a touch device.

Navigation

A redefined navigational structure emphasizes the user's ability to move quickly throughout the workspace. Task flow navigation has been limited to focus on the initial building of a workspace, with frequently used areas migrated into the top navigation bar (Mega Menu), which provides simple access to all the steps and sub-steps within a plan.

What-If Scenarios

What-if scenarios is a strategic method of scenario planning that the planner can use to make flexible plans by keeping the Initial scenario intact. What-if scenarios are additional plan versions that are created to simulate outcomes with different inputs. This allows the planner to maintain and re-forecast their primary plan while preparing a stretch plan to quickly react to upward trends or more aggressive business growth targets.

The planner can quickly promote the what-if scenario to be the primary plan and make it the go-forward plan.

With the addition of what-if scenarios, the planner is not only able to make more informed decisions, the planner is able to be more responsive in adjusting plans.

View Management

View management enhances the user's ability to customize their layout. Users can specify display preferences to suit their particular needs at any given stage in the planning process. View management uses a simple drag-and-drop interface enhanced for touch devices, making rearranging the user's data quick and easy. Once a layout is decided within a step, it will not change, so users can move about freely without fear of losing their display preferences.

The capabilities include:

- Create, copy, and remove views
- Drag-and-drop interface
- Detach views to full screen
- Pre-configured responsive view layouts (1X, 2X Horizontal, 2X Vertical, 4X)
- Touch-friendly layout management
- Quick ability to switch between pivot table and charts per view
- Ability to change chart types
- Page edge synchronized views

Administrator Dashboard

The Administrator Dashboard provides administrators with a visual system health check to quickly identify the actions needed. With the task status dashboard, the user can click on the status tiles directly to filter the data.

The Administrator Dashboard table view provides the flexibility to sort by process status, job name, task name, submitted by, submitted, started, and completed. When the Administrator wants to view more data, the detached view provides multi-layered sorting.

The Administrator can also filter by status, tasks, period, and the user who submitted the task. A convenient user interface provides access to system logs and a comprehensive portfolio of self-services tasks. It is easy to refresh the task dashboard for any updates.

Oracle Retail Cloud Services and Business Agility

Oracle Retail Predictive Application Server Cloud Edition is hosted in the Oracle Cloud with the security features inherent to Oracle technology and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software.

Included in the service is continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation.

Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.

Client System Requirements

The following technology is supported:

- Operating system:
  - Microsoft Windows 7 Professional and Windows 10 with Microsoft Office 2013

    Note: Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

- Web browsers supported on Microsoft Windows 7 and 10:
  - Mozilla Firefox 52+ ESR
  - Google Chrome 52+
  - Microsoft Internet Explorer 11

Known Issues

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

Affected Component	Known Issue/Defect	Defect Number
Domain Utilities	When performing workbook batch print all, the log file is generated appended with a zero.	26803105
Domain Utilities	When load measure encounters a blank field for a date measure, it rejects the record for that line.	26908471
Domain Utilities	Online Administration Tools (OAT) lists only the global workbooks for the Export Measure and Print Measure utilities.	26969554, 26969649
Domain Utilities	Scheduled tasks in the source domain are not copied to the cloned domain through OAT.	27239481
Server	While building a workbook on a segment is in progress, creating a duplicate segment on the same causes the building of the workspace to fail.	26676192
Server	While the segment build is in progress, the user can submit multiple workspaces on that segment.	26680996
Server	When the user has upper case in the name building of a dashboard segment using the schedule dashboard, the OAT task fails.	26725650
Server	From the OAT, Segment Refresh and build queues are not cleared after the successful operation.	26811115
Server	The TARGZ Create Package and TARGZ Extract Package tasks from OAT are not working as expected.	26968795
Server	After running a batch configured task from OAT, the zip file in the outgoing FTP Path is incomplete.	27024376
Server	In OAT, export measure -Append is not working as expected and is overriding the existing file.	27239405
User Interface	The Select All option in the Segment Wizard does not respect the filter.	25197345
User Interface	The product attribute does not roll up to the selected attributes while using dynamic hierarchy rollup. The workaround is to reopen the workspace to view the dynamic hierarchy rollup.	26417160
User Interface	Decimal separator configuration needs to be added.	26681995
User Interface	In a corner case scenario, Recent plans occasionally do not show up after login and the user needs to refresh the screen.	26781712
User Interface	When a user enters the wrong date format, no error message is displayed.	26834410
User Interface	The protected measures background interferes with Alert formats.	26850835
User Interface	The ability to support several locales of English for various regions such as USA/UK/Australia/Canada is needed.	26870374
User Interface	Creating a user with single quotes in the name or with a script tag is not working as expected.	26921851, 26921878
Pivot Table	Snackbar notifications are not showing when the view is in detached mode.	26790846

Affected Component	Known Issue/Defect	Defect Number
Pivot Table	The user is unable to see the calculated value of extended measures when the roll up is over time.	26797569

Related Documentation

For more information, see the following documents in the Oracle Retail Predictive Application Server Cloud Edition 17.0 documentation set:

- *Oracle Retail Predictive Application Server Cloud Edition Configuration Tools Guide for Developers*
- *Oracle Retail Predictive Application Server Cloud Edition Online Administration Guide*
- *Oracle Retail Predictive Application Server and Applications Cloud Edition Security Guide*
- *Oracle Retail Predictive Application Server Cloud Edition User Guide*

Supplemental Training

The following training is available.

Oracle Retail Learning Subscriptions at Oracle University

The Oracle Retail Learning Subscription is a digital training solution for anyone on your team seeking training on Oracle Retail Products. With the learning subscription you get the key elements of an effective learning program and the conveniences of a digital format, making this training unmatched in the industry.

You get modern learning at its best, such as:

- 12 months of 24/7 access to a comprehensive set of high quality videos delivered by Oracle experts.
- Detailed coverage and step-by-step demonstrations.
- Periodic updates for new features and product enhancements.
- Flexibility to search, access, and learn about specific topics of interest.

The learning subscription enables current users to continually refresh and upgrade their product skills. It also enables new employees with a self-paced learning guide to help them quickly become proficient on Oracle Retail Products.

For training opportunities, see the following web site:

http://www.oracle.com/education

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

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