Oracle® Retail XBR*i* Cloud Services
Loss Prevention
Release Notes
Release 18.5
F46510-01
August 2021

This document highlights the major changes for Release 18.5 of Oracle Retail XBR*i* Cloud Services.

Overview

Oracle Retail XBR*i* Release 18.5 offers Business Intelligence (BI) reporting and analysis in the area of Loss Prevention (LP).

XBR*i* Loss Prevention is an intuitive, intelligent and global analytical reporting solution that is designed to quickly identify suspicious trends, transactions, and other data anomalies. It allows easy user access, dynamic functionality, and forensic analysis to make more-informed decisions with timely, data-driven answers to business questions and to protect the bottom line.

Oracle Cloud Services and Business Agility

Oracle Retail XBR*i* Cloud Services are hosted in the Oracle Cloud with the security features inherent to Oracle 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 are 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.

Supported Client Browsers

XBR*i* Release 18.5 is supported on the following browsers:

Browsers	Comments
Internet Explorer 11	Compatibility view is not supported
Firefox	The latest version
Google Chrome	The latest version
Microsoft Edge	The latest version

Functional Enhancements

The following are functional enhancements for XBR*i* Release 18.5:

New Report

Science Log

A new report "Science Log" is available in the Admin – SQL Research Reports category. It lets the user view the contents of the Science Log table for a specified date.

Example

In the Admin – SQL Research Reports t folder of Shared Reports, run the Science Log report. When prompted, enter the date for the data you want to view.

Known Issues/Defects

The noteworthy issues and defects described below exist in this release.

Known Issue/Defect	Defect Number (Bug DB)
Data was not loaded into production environment on a specific day because no event log entries were written. While this problem was corrected, no email alert was sent to Support during loadplan execution.	32421538
XBRi users were deleted from a subscription to non-XBRi users. **Workaround:** Re-add the non-XBRi users to the subscription by creating them as XBRi users or with a different XBRi user.	32575325
In a specific instance there was a discrepancy between data in the HIST and STATS tables. This issue will be addressed in a future release, with more complex processing added to the sp_pro_load_stats procedure.	32420745
Additional thresholds are needed for Refund Pct Net Sales.	31231939
The Adobe Flash Player is depreciated, and the graph components are replaced with grid lists.	32853395
Some subscriptions were returning error messages. **Workaround:** The user can recreate the subscription, which will not return the errors.	32904680

If you use the Receipt Viewer to look up a receipt for a transaction in a report, you are prompted for XAdmin login credentials, If you enter incorrect login credentials, you will see an error message: "HTTP Error 401 Problem accessing/xadmin/receiptViewer Reason: unauthorized

30538302

- If you are using the Firefox browser, every subsequent time you use the Receipt Viewer to look up a receipt, you will see the same error message, without first being prompted to enter XAdmin login credentials.
- If you are using the Chrome browser, every subsequent time you use the Receipt Viewer to look up a receipt, you will be prompted to enter XAdmin login credentials.

When running reports in which the Cashier Home Store and Transaction Store were different, the Cashier Home Store was not displayed.
Workaround: The data should be mapped so that there is a link to the Cashier Master based on the Cashier Num. This will ensure that all the data about the cashier is displayed in reports, even if the Cashier's Home Store and Transaction Store are different.

28807637

The Advanced Formatting option is not available when you run a report and click the Format drop-down menu or right click on a metric to format.
Workaround: The User Preference for Grid display is set incorrectly. In the application go to: Admin -> User Preference -> Grid display, then Grid Style selection. Select "Use the format stored in
the report definition" instead of "Use my selected default grid style."

30766588

Resolved Issues/Defects

The noteworthy issues and defects described below have been fixed in this release.

Affected Component	Defect Number (Bug DB)	Summary
Database	32975453	During EOD run, when Science related stored procedures were running, support could not determine from the PRO_EVENTLOG whether the data load was still running. Now the Science related SPs are displayed in the PRO_EVENTLOG and the log-info is updated appropriately.
Reports and Dashboard	32975491	A new report "Science Log" is available in the Admin – SQL Research Reports category. It lets the user view the contents of the Science Log table for a specified date. See more details under Scheduled Noteworthy Enhancements.
BI	33038289	The customer user profile is Admin level, and has PII access, but was only seeing the masked version of the Manager filed for the Store Hierarchy Qualification. This has been corrected, and the admin user can now see the appropriate Manager data.

VI Cube Upload	32873662	It was not possible to update Multiple VI Cubes. The error message – "Invalid Pointer" was displayed. This has been corrected and the user can now refresh the VI Cubes successfully.
Database	33069707	The custom stored procedure for SP_MST_UPD_STORE was not being executed. This has been corrected, and now when there is a custom SP, it is executed instead of the standard one.
Reports	32925895	When browser zoomed past 100%, the column results were not displayed properly and the scroll bars disappeared. This is corrected. Now when the browser is zoomed past 100%, proper column results and scroll bars are provided.
Control Groups	XCS-13131	Updated Control Groups for Exception data to display after they run. Error resolved that was preventing the display of results.
Subscriptions	32898661	Checkbox for Alert could not be turned off due to error. The error has been resolved and the checkbox can be turned on or off.
Dashboards	32709728	Resolved errors that were causing the filtering component in Self-Service Dashboard /Dossiers to not work properly and distort the information from displaying correctly.
BI/Reports	31686151	Derived function for Void Code caused performance issues in SQL generating the report. The POS_SKU view was updated to correct this problem.
Create Metric	32673012	When using the Create Metric functionality, there was no response when choosing the "Switch to Formula Editor" button. This has been corrected, and choosing "Switch to Formula Editor" displays the Formula Editor.
OHS	32243281	Secure OHS on Application Servers to avoid External Vulnerabilities (rgbu-rbe-xbri) This patch is applied with the 18.5 release.
Reports	32903699	The Transaction Detail report was showing additional white space. That problem has been corrected.

Related Documentation

For more information, see the following documents in the Oracle Retail XBR[i] Cloud Services 18.0 and 18.1 documentation sets:

- Data Recall/Erase API Guide
- Import Services Guide
- Implementation Guide
- Administration Guide
- Web User Guide
- Security Guide
- Administrator User Guide

These documents can be accessed at the Oracle Retail XBR*i* Documentation Library on Oracle Help Center (OHC)

Supplemental Documentation on My Oracle Support

The following documents are available through My Oracle Support.

Core Field Mapping Guide (My Oracle Support Doc ID: 2079594.1)

Data Science Operational Guide (My Oracle Support Doc ID: 2079594.1)

Data Science Configuration Guide (My Oracle Support Doc ID: 2079594.1)

ODI Framework Rules Guide (My Oracle Support Doc ID: 2079594.1)

The documents are available through My Oracle Support at the following URL:

https://support.oracle.com

Transfer of Information (TOI) Material (Doc ID 732026.1)

For applicable products, online training is available to Oracle supported customers. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently.

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

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. 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.

Accessibility of Code Examples in Documentation

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.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) The **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(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.

(iii) The software component known as **Access Via™** licensed by Access via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) The software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.