Oracle® Retail XBR*i* Cloud Services
Loss Prevention
Release Notes
Release 18.3
F36857-01
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This document highlights the major changes for Release 18.3 of Oracle Retail XBR*i* Cloud Services.

Overview

Oracle Retail XBR*i* Release 18.3 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 18.3 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

Functional Enhancements

The following are functional enhancements for XBR*i* Release 18.3:

Maximum Characters in Email Subscription Body

The maximum number of characters allowed in the body of an email for an email subscription has been increased to 2000.

SQL Research Reports with "Today" Data

POS Today tables are now available for populating data in SQL reports.

Example

When a user runs Admin>SQL Research Reports for POS_Header and POS TND the Today data is populated.

Technical Enhancements

The following technical enhancement is available for XBR*i* Release 18.3:

MicroStrategy Upgrade

The MicroStrategy platform is upgraded to version 11.2.3.

Deprecated Features

Updates to the Running of Dashboards

The removal of Flash Player within a browser screen required that the deprecated functionality of Flash and Interactive be replaced. The Presentation mode was available for running the Dashboards. The menu options and the double click functionality will use the Presentation mode.

Example

When user runs the dashboards, the run will automatically open in Presentation mode, centering the dashboard on the screen.

Mobile App

After evaluation of limitations and interest of the users of XBRi, who preferred the full version of XBRi via web browser on a mobile device to the use of the mobile native app for iOS, it has been decided to deprecate the mobile app and support.

Example

The XBRi app is no longer available In the Apple App store.

Known Issues/Defects

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

Known Issue/Defect	Defect Number (Bug DB)
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 • 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.	30538302
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
Customer Data	28101765 30885451	Customer Data was not populating in all records, although always at header level. Process created to populate the customer data at all records levels and populate the NOF records for with no Customer information sent to XBRi.

Security Filters	31231939	Custom Store Levels were not available to create security filters. Fixed by adding the attributes to Store Hierarchy that the filters used to display to users.
ODI Mapping	31628663	Field length mismatch during ODI processing causing ETL error and interruption. Fixed by the field length increased.
Master File Distribution	31832077	Missing Linked User IDs and Device IDs for Master File Distribution. Fixed by manually removing the records and reprocessed the update procedure through the XBRi application. Updated code to look for nulls for either field instead of just Linked User ID.
Report Exports	31743909	The date ranges are not printing on exported reports. A work around is to include the Execution Date or Report Filter in the header or footer in the project defaults.
Transaction Details Doc	31594176	The Transactional Discount Amount and Extended Total Amounts labels on the Transaction Details Doc are switching places with each other and displaying incorrect. Work around is to go into edit mode and switch the labels back to display correctly by an admin user. Fixed by sending an updated copy of the document.
Hours Worked Procedure	31439040	Errors are causing failures in the procedure due to error message being longer than the database field size. Fixed by increasing the size of the field.
No Event Entries for PII Purge	31529839	No entries written for the purge event for PII data. Fixed by updated the procedure to include entries into the event log.
Missing Account attribute for header records – Layaway and Spec Orders	31636354	The account attribute was not available to add to header level reports for Layaway and Spec Orders. Fixed by adding the attribute to XBRi that user can then add to reports.
Metric Number Formatting	31726665	A few metrics formatting were not set correctly as part of core. Fixed by setting the formatting and updating the metrics through code package.
XBRLoader Web services	32061811	Intermittently missing transactional data caused by the filename and timing of transactions being sent. Fixed by increasing the filenames to include seconds for date and time.
ETL Impact due Read Only	31743016 31795952 31860076	Table Partitions are being set to Read Only after 4 months but when older transactions are loaded the ETL fails because unable to write to table partition. Fixed by setting a variable for the number of months that can configured with in the application.

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 Technical Network (OTN)

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)

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http://www.oracle.com/education

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Value-Added Reseller (VAR) Language

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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.

(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.

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