Oracle® Retail XBR*i* Cloud Services
Loss Prevention
Sales and Productivity

Release Notes
Release 16.0
E81385-03
September 2017

This document highlights the major changes for Release 16.0 of Oracle Retail XBR*i* Cloud Services.

Overview

Oracle Retail XBR*i* Release 16.0 offers Business Intelligence (BI) reporting and analysis modules in the areas of Loss Prevention (LP) and Sales and Productivity (SP).

The XBR*i* LP module is the most widely used loss prevention and point of service (POS) data analysis tool. The LP module is an intuitive, intelligent and global analytical reporting solution that is designed to quickly identify suspicious trends, transactions, and other data anomalies. The LP module 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.

The XBR*i* SP module offers robust and highly configurable reporting across all levels of the retail organization hierarchy (Salesperson, Store, District, Region, and so on), merchandise hierarchy (item, class, dept., and so on), and/or by geographic attributes. Through a comprehensive set of grid and graph reports, documents and interactive dashboards, users can compare same store sales to past performance and custom goals, measure sales members' productivity, and evaluate the impact of merchandise characteristics on productivity.

Customers can purchase the Loss Prevention module separately, or have both modules bundled in the application.

Oracle Cloud Services

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 and Mobile Devices

XBR^i Release 16.0 is supported on the following browsers and mobile devices:

Browsers	Comments
Internet Explorer 11	Compatibility view is not supported
Safari (iPad)	Basic analyst functionality supported on iPad browser
Firefox	Version 56.0
Google Chrome	Version 61.0
Mobile Devices (Oracle XBRi)	**Comments**
Apple iPad	iOS8, iOS9, iOS10

Functional Enhancements

The following are functional enhancements for XBR^i Release 16.0.

New Dashboard - Exception Analysis

This dashboard was designed to summarize controls and exceptions in order to provide Loss Prevention (LP) leadership with information on what exceptions are occurring, how they are being addressed, and who may be handling them. The dashboard has a selection of date ranges to summarize on exceptions; looking at total generated, break down by status, type, where they are occurring, and who is assigned to investigate them.

The LP field team can use the dashboard to determine if there are repeat issues and which locations or cashiers need more scrutiny due to the number of exceptions being generated.

New Administration - Project Defaults Screen

Day Parts

This new Project Defaults screen lets users customize the day parts, or defined intra-day time periods (for example, Morning, Lunch, Afternoon, Evening) that are used in the Sales Flow by Period Dashboard and Sales Flow by Period reporting.

Modified Report

Discount Details

This report now includes the ability to display items. The discounts were not being associated with the item to which the discount was applied or against which it was prorated.

Video Connectivity Prompts for User and Password

A new Credentials Prompt in the Project Defaults – Video Configuration screen lets customer administrators select whether to activate a video vendor user ID/password prompt when users access video linking.

If this prompt is activated, users must enter the login credentials when they access video linking during their XBRi session. During an active XBRi session, users will only need to enter the credentials once.

New Look and Feel to Visual Insights (VI) Module

There is an updated look-and-feel that modernizes the appearance of Visual Insights to provide an improved user experience.

- Dynamic Links - you can create dynamic links to external content in a Grid visualization. For details, in the XBRi online help, see Dynamic links in a Grid visualization.
- Combine Dashboards - You can now import multiple dashboards or reports to a dashboard as new sheets, while retaining the original formatting. This feature allows you to quickly and easily share dashboards and reports. For steps, in the XBRi online help, see Importing multiple dashboards or reports into a dashboard.
- Graph Value Options - you can now specify values outside the minimum and maximum value range to maintain a consistent scale over time, even if the data is republished and the minimum and maximum values change. For more information, see the Axis Scale's Custom option under Data Exploration options.

Attribute Thresholds

You can add thresholds to attributes in visualizations, allowing you to apply conditional formatting across headers. When applying a threshold to a parent attribute, the conditional formatting is applied at level of the visualization. For details, in the XBRi online help, see Adding or removing a threshold in a visualization for dashboards.

Document Enhancements

- HTML5 widgets in documents now have a preference menu for the Heat Map and Network widgets, which allows you to further customize widgets within documents. For details, in the XBRi online help, see Providing analysis and interactivity: Widgets.

Technical Enhancements

Currency Codes in Core Data Mapping

Currency Codes are used throughout the system to assist in tracking which local currency is used in a transaction. A currency conversion table can be used, by day and currency code, to convert the amounts into a base, or company-standard currency. For example, a US based company might want to see sales and returns for all stores, international and domestic, denominated in the US Dollar. Any international store would be converted from their local currency to the US Dollar.

Translation Updates

Any identified translation modifications or added languages have been updated.

Security Patches

Any identified security risk areas have been addressed through these updates.

Updated Browser Support

XBRi 16.0 supports the Firefox 46.0 and Chrome 50.0 browsers.

Documentation Enhancements

New Oracle Cloud Documentation Videos

Oracle is providing new informational videos that guide users through the XBR^i Sales and Productivity Dashboards and Administration screens.

- The Dashboards and Reporting Sales and Productivity video gives an overview of the Sales and Productivity module and provides a guided tour of the four S&P dashboards, Comparative Store Sales, Merchandise Productivity, Sales Flow by Period, and Salesperson Productivity.

  Available to customers in the documentation library at:

  https://youtu.be/iPUv-yqsTyw
- The Sales and Productivity Administration video demonstrates how to use the four Administration, Project Defaults screens, Upload Sales Goals and Historical Sales, Salesperson Custom Stats, Store Status, and Day Part to configure the output in S&P dashboards and reports.

  Available to customers in the documentation library at:

  https://youtu.be/wH8P8GUNAOk

Also available are documentation videos on Navigation Basics and User Management.

- The Navigation Basics video demonstrates basic navigation within the XBR^i application, such as how to log in and navigate through the different screens using the navigation toolbars and menu bars. It also covers report action links and other navigation options such as search, search filters, and XBR^i online help.

  Available to customers in the documentation library at:

  https://youtu.be/-I-ymhoRy5o
- The User Management Video shows how Customer Administrators can set up new users and groups, focusing on their access to data, features, and modules, and set up a security filter.

  Available to customers in the documentation library at:

  https://youtu.be/OZwAnYtivaE

Known Issues/Defects

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

Known Issue/Defect	Defect Number (Bug DB)
You may need to install Flash Player version 22,0,0,209 to run the Survey Analysis dashboard. **Note:** You need to restart your computer once Flash Player is installed.	24369214
In an upgrade installation, the Translation utility on the upgrade server runs successfully with some errors. These errors are normal and do not result in any loss of functionality.	25185693
When you use the Share option, for example by choosing Share from the right-click menu on a core report, and you enter XBR in the search field or click Browse, some groups are shown that should not be. The only groups that should be shown are: Customer Administrators, Analysts, Read Only, Managers, and Administrators.	25256098
When a photo is added for mobile survey, in some instances, the pictures are not always displayed after the survey is saved.	25305576
There are some issues with the Admin reporting. When a user runs the Admin User Activity reports and manually picks a date range, it does not filter the report correctly. Also, if the user selects a filter other than last week, it will not filter the data correctly when linking to another report. In addition, the User Filter security report may not render data correctly.	25317090

Resolved Issues/Defects

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

Known Issue/Defect	Defect Number (Bug DB)
The questions in the Mobile Survey History list are not translated for Spanish and Portuguese.	23072051
The PDF file in email attachments or in the exception dashboard does not display correctly for control points and control groups.	23072110
When using a Custom Group, the items in a list will not display.	23072168
If you try to upload a video from Video Queue, the video will not be saved	23072179
The Data Editor list of available tables that can be administered is limited to 10.	23197503

Related Documentation

For more information, see the following documents in the Oracle Retail XBR^i Cloud Services 16.0 documentation set:

- Oracle Retail XBR^i Cloud Services Implementation Guide
- Oracle Retail XBR^i Cloud Services Administration Guide
- Oracle Retail XBR^i Cloud Services API Interface Guide
- Oracle Retail XBR^i Cloud Services Web User Guide
- Oracle Retail XBR^i Cloud Services Administrator User Guide

Supplemental Documentation on My Oracle Support

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

https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=212467515455397&id=2079594.1&_afrWindowMode=0&_adf.ctrl-state=zqj4vuj2y_4

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

Supplemental Training

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

https://support.oracle.com

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

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