Oracle Retail Data Extractor

Release Notes

Release 16.0.103

E88934-01

August 2017

This document highlights the major changes for the 16.0.x releases of Oracle Retail Data Extractor.

> **Note:** The non-sequential version number of this Oracle Retail application is intentional.

Overview

Oracle Retail Data Extractor (ORDE) provides data extraction capabilities for sourcing data from various Oracle Retail application data sources into a flat file format that facilitates loading into the Oracle Retail Insights family of analytic applications.

The primary characteristics of the Oracle Retail Data Extractor are:

- Source Integration Solution: The Retail Data Extractor provides data integration with source applications such as Oracle Retail Merchandising Foundation Cloud Service.
- Performant ETL Code: The Retail Data Extractor data processing tool, Oracle Data Integrator (ODI), offers high performance for the database batch processes on an Oracle database.
- Extensibility: The Retail Data Extractor ETL code can be customized and extended for client-specific needs.

Oracle Retail Cloud Services and Business Agility

Oracle Retail Cloud Service 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.

Release 16.0.103

The following information highlights the major changes for Release 16.0.103 of Oracle Retail Data Extractor.

Functional Enahancements

The functional enhancements below are included in this release.

Item Season Phase Functionality

The interface has been enhanced to extract the Item-Season-Phase relationship from RMS. Previously this was limited to Item-Season relationships.

Configurable End of Record Delimiter for Data Interfaces

RDE has been enhanced to utilize a configurable end-of-record delimiter to indicate the end of the record. This can be configured as one of the application parameters (carriage return is the default value). The job to construct sql*loader source flat files should be able to handle the configurable end-of-record parameter in order to construct correct flat files.

Defect Fixes

The following are the noteworthy defect fixes for this release.

Table 1 16.0.103 Defect Fixes

Defect	Defect Number
On Order Cost appearing blank when order header location is blank.	26559961
For Purchase Orders, REV_DATE > VDATE is not flowing into RI.	26498123
On Order Qty is not updated when ordered quantity is candcelled	26520621
Missing RDE files are causing batch to fail.	26360291
Unavailable inventory not extracted accurately.	26478196

Release 16.0.102

The following information highlights the major changes for Release 16.0.102 of Oracle Retail Data Extractor.

Functional Enhancements

The functional enhancements below are included in this release.

Unavailable Inventory Integration

- Unavailable inventory refers to inventory held at a location which cannot be sold to customers. This could be due to a variety of reasons, such as damaged goods, pending returns to vendor, or any other code used in RMS. This information is captured at two levels in RMS:
  - Current unavailable inventory by status code is written to INV_STATUS_QTY.QTY

- Daily rollups of all unavailable inventory are written to ITEM_LOC_SOH.NON_SELLABLE_QTY

- This data will be extracted from RMS via newly added Retail Data Extractor programs.

Defect Fixes

The following are the noteworthy defect fixes for this release.

Table 2 16.0.102 Defect Fixes

Defect	Defect Number
Purchase orders without Buyer are not getting into the RDE POORD View.	26189706
RDWT files are not getting archived, due to which every run of RDE is generating sales file for RI with prior dates.	26269115
Files missing in RDE Zip that are required by RI.	26108642

Release 16.0.101

The following information highlights the major changes for Release 16.0.101 of Oracle Retail Data Extractor.

Functional Enhancements

The functional enhancements below are included in this release.

Inventory Receipts

Inventory receipts can be analyzed by the Tran Code attribute to distinguish between PO receipts and inventory receipts due to Transfers and allocation.

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 that have purchased support 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.

Oracle Retail Data Extractor Release Notes, Release 16.0.103
E88934-01

Copyright © 2017, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

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.