Oracle® Retail Customer Engagement

Release Readiness Guide Release 19.1

September 2020

F35108-01



Oracle Retail Customer Engagement Release Readiness Guide, Release 19.1

F35108-01

Copyright © 2020, Oracle and/or its affiliates. All rights reserved.

Primary Author: Bernadette Goodman

Contributing Author: John Becker

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** Micensed 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.

Contents

Se	end Us Your Comments	. vii
Pr	eface	ix
	Audience	. ix
	Documentation Accessibility	
	Customer Support	
	Improved Process for Oracle Retail Documentation Corrections	. х
	Oracle Retail Documentation on the Oracle Help Center (docs.oracle.com)	. х
	Oracle Retail Cloud Services and Business Agility	. X
1	Feature Summary	
	Noteworthy Enhancements	1-1
	New Feature Description	
	Job Management	1-2
	Loyalty Offer Types	1-3
	Loyalty Promotion Events	1-4
2	Client Requirements and Supported Products	
	Client System Requirements	2-1
	Supported Oracle Products	
3	Deprecated Features	

Send Us Your Comments

Oracle Retail Customer Engagement Release Readiness Guide, Release 19.1

Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document.

Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

Note: Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the Online Documentation available on the Oracle Help Center (docs.oracle.com) web site. It contains the most current Documentation Library plus all documents revised or released recently.

Send your comments to us using the electronic mail address: retail-doc_us@oracle.com

Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our web site at http://www.oracle.com.

Preface

This guide outlines the information you need to know about Customer Engagement new or improved functionality in this update, and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Audience

This document is intended for the users and administrators of the Oracle Retail Customer Engagement.

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

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.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Improved Process for Oracle Retail Documentation Corrections

To more quickly address critical corrections to Oracle Retail documentation content, Oracle Retail documentation may be republished whenever a critical correction is needed. For critical corrections, the republication of an Oracle Retail document may at times **not** be attached to a numbered software release; instead, the Oracle Retail document will simply be replaced on the Oracle Help Center (docs.oracle.com) Web site, or, in the case of Data Models, to the applicable My Oracle Support Documentation container where they reside.

Oracle Retail documentation is available on the Oracle Help Center (docs.oracle.com) at the following URL:

https://docs.oracle.com/en/industries/retail/index.html

An updated version of the applicable Oracle Retail document is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of an document with part number E123456-01.

If a more recent version of the document is available, that version supersedes all previous versions.

Oracle Retail Documentation on the Oracle Help Center (docs.oracle.com)

Oracle Retail product documentation is available on the following web site:

https://docs.oracle.com/en/industries/retail/index.html

(Data Model documents can be obtained through My Oracle Support.)

Oracle Retail Cloud Services and Business Agility

Oracle Retail Customer Engagement 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.

Feature Summary

This chapter describes the feature enhancements in this release.

Noteworthy Enhancements

This guide outlines the information you need to know about new or improved functionality in the Oracle Retail Customer Engagement (ORCE) update and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Column Definitions

- Feature
- Module Impacted
- Scale
 - Small: These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.
 - Larger: These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.

Delivered

- Is the new feature available for use immediately after upgrade or must the feature be enabled or configured? If no, the feature is non-disruptive to end users and action is required (detailed steps below) to make the feature ready to use.
- Customer Action Required?
 - You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Job Management	Job Management	Larger	Enabled with Job Management	No
Loyalty Offer Types	Campaign	Larger	Enabled with Campaign Management	Yes

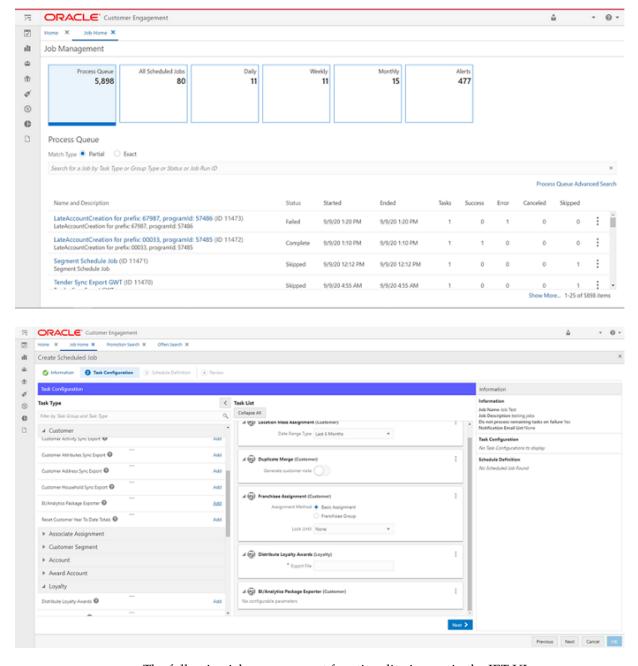
Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Loyalty Promotion Events	Campaign	Larger	Enabled with Campaign Management	Yes

New Feature Description

This section describes the new features.

Job Management

The job management functionality is now available on the modern user interface.

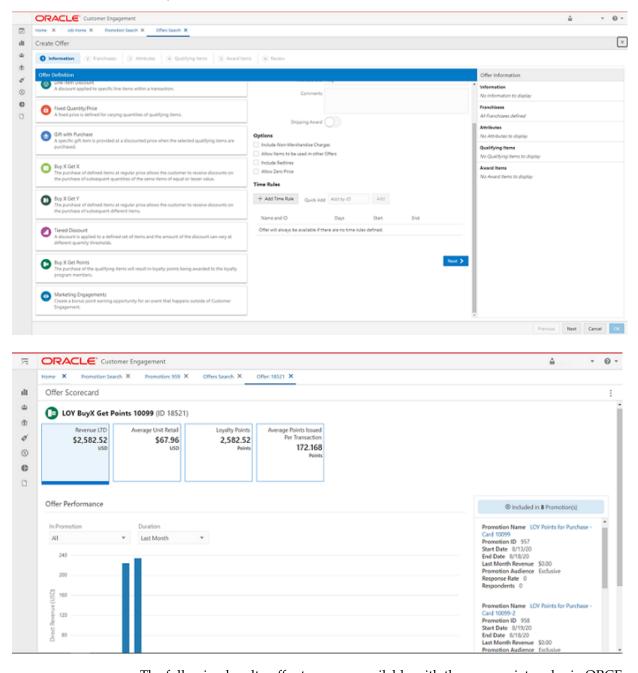


■ The following job management functionality is now in the JET UI:

- All existing job tasks are now in the new JET UI
- Process Queue
- New Job Home Page
- Job Advanced Search

Loyalty Offer Types

Two loyalty offer types have been included in the existing offer wizard on the modern view only.



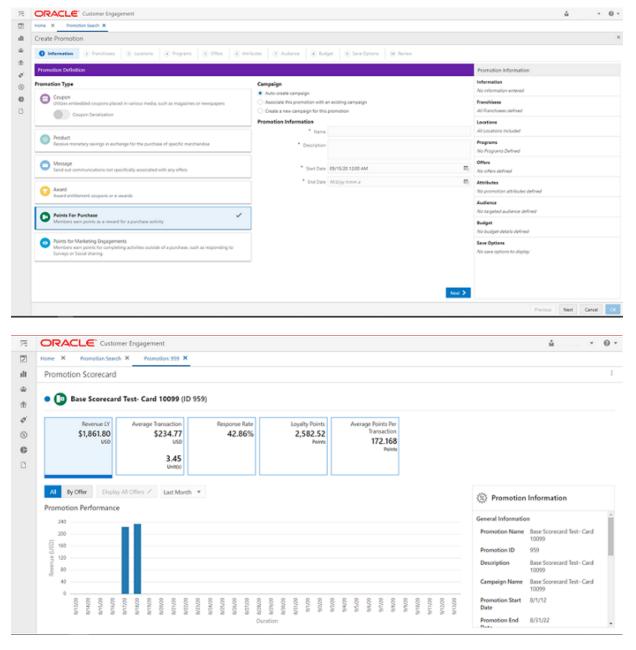
- The following loyalty offer types are available with the appropriate roles in ORCE:
 - Buy X Get Points The purchase of the qualifying items will result in loyalty points being awarded to the loyalty program members.

- Marketing Engagements Create a bonus point earning opportunity for an event that happens outside of Customer Engagement.
- New Scorecards New offer scorecard for Buy X Get Points and Marketing.

The loyalty offer types must be enabled in the Deal Types system configuration. For more details on this, see the Oracle Retail Customer Engagement Implementation Guide. The user must also have the appropriate roles in ORCE to interact with these offers.

Loyalty Promotion Events

Two loyalty promotion events have been included in the existing promotion wizard on the modern view only.



The following loyalty promotion types are available with the appropriate roles in ORCE:

- Points for Purchase Members earn points as a reward for a purchase activity.
- Points for Marketing Engagement Members earn points for completing activities outside of a purchase, such as responding to surveys or social sharing.
- New Scorecards New scorecards for the Points for Purchase and Points for Marketing Engagement promotion events.

The loyalty promotion types must be enabled in the Promotion Types configuration. For more details on this, see the Oracle Retail Customer Engagement Implementation *Guide*. The user must also have the appropriate roles in ORCE to interact with these promotion events.

Noteworthy Enhancements

Client Requirements and Supported Products

This chapter covers the Client System requirements and products supported for Oracle Retail Customer Engagement.

Client System Requirements

The technology below is supported.

Browser Support

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

Connecting to Customer Engagement Cloud Services requires one of the following web browsers:

- Mozilla Firefox ESR 68+
- **Internet Explorer 11**
- Microsoft Edge 44+
- Chrome (Desktop) 79+

Supported Oracle Products

Application	Latest Supported Version
Oracle Retail Xstore Point of Service	19.0+
Oracle Retail Order Management System Cloud Service (OROMS)	19.1+
Oracle Retail Omnichannel Data Service (OCDS)	19.0+
Oracle Marketing Cloud	18.0+
Oracle Retail Insights Cloud Service	18.0+

Supported Oracle Product	ted Oracle Produ	icts
--------------------------	------------------	------

Deprecated Features

As part of the continuous delivery model for cloud services, features and technical components of a solution may be removed or replaced to enhance the security, performance, and overall quality of the cloud service. When this occurs, the deprecation of a feature or component will be announced in advance, allowing customers sufficient time to anticipate the change and transition to any enhanced replacement feature/component. After the deprecation is announced, the deprecated feature or component will remain in the solution until the planned removal date and will not be enhanced or made compatible with other new features.

For the full schedule of planned deprecations for this product, see the Deprecation Advisory accessed from the following Documentation Library: Oracle Retail Customer Engagement Cloud Service Documentation Library MOS Doc ID 1994453.1.