

Oracle® Retail Process Orchestration and Monitoring

Release Readiness Guide



Release 22.1.301.0

F60458-01

July 2022

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

This guide outlines the information you need to know about Oracle Retail Process Orchestration and Monitoring 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 Process Orchestration and Monitoring.

Documentation Accessibility

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- 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

Oracle Help Center (docs.oracle.com)

Oracle Retail Product documentation is available on the following website <https://docs.oracle.com/en/industries/retail/html>

Comments and Suggestions

Please give us feedback about Oracle Retail Help and Guides. You can send an e-mail to: retail-doc_us@oracle.com

Oracle Retail Cloud Services and Business Agility

Oracle Retail Process Orchestration and Monitoring 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.

1

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 Process Orchestration and Monitoring Cloud Service 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:** Provides a description of the feature being delivered.
- **Module Impacted:** Identifies the module associated with the feature, if any.
- **Scale:** Identifies the size of the feature. Options are:
 - **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.
 - **Large:** 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 Completion with Warning	Notifications	Small	Enabled	No
New Notification Types for Start and Completion of Select Jobs	Notifications	Small	Enabled	No
Run Now Option for Scheduler Tasks	Scheduler	Small	Enabled	No
Prevent Rerun of Failed BDI Jobs from POM	Monitoring	Small	Enabled	No

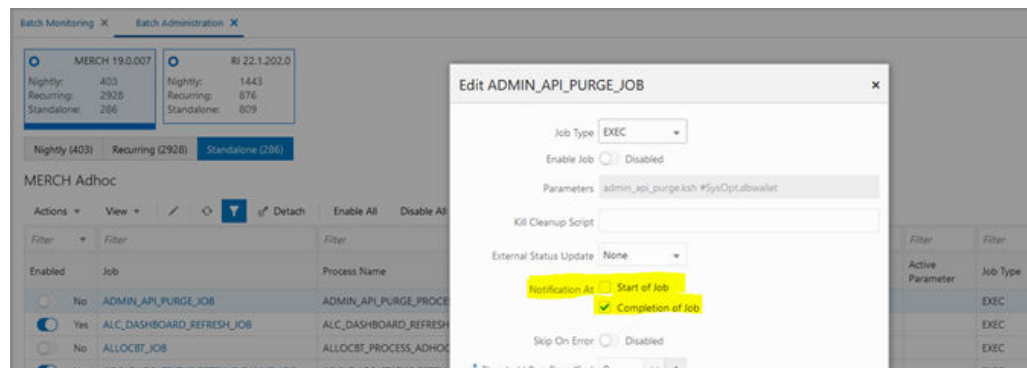
Job Completion with Warning

In previous versions, a job in POM could complete in one of two statuses: Success or Failure. In version 22.1.301.0 a job can also complete with a warning. Product development teams can indicate on the schedule spreadsheet – SystemOption tab, which shell script exit codes indicate a job completion with warning. Upon a completion with warning, POM will also generate a notification of type JobCompletedWithWarning. The notification text is set on the spreadsheet entry in the Description field. Customers can then opt to receive a job completion with warning email notification by setting that up in Retail Home, just as they can currently opt to receive a job failure email notification. Note that a job completion with warning is treated as a normal job completion in that it will not halt the progression of the batch schedule. The only difference is that it will generate a notification.

New Notification Types for Start and Completion of Select Jobs

In version 22.1.301.0 customers can opt to receive a notification for a job start and/or job completion. POM has designated new notification types JobStarted and JobCompleted to this end. Just as in all other notification types, customers can also opt to receive email notifications for those by setting that up in Retail Home.

To elect generation of a notification for a job start and/or job completion, an administrator selects the job on the Batch Administration screen and checks the box for either: Notification At Start of Job and/or At Completion of Job.



Run Now Option for Scheduler Tasks

In previous versions, when a user wanted to change a scheduled task to run immediately rather than at a scheduled future time, they needed to cancel the scheduled task, edit the task, change the time to a minute or two in the future then click on Run. In version 22.1.301.0 this is now replaced with a single click of a Run Now button.

Batch Monitoring ✕

MERCH Nightly Scheduler Task

MERCH Nightly Scheduler Task

Actions ▾ View ▾

Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
Task ID	Enabled	Status	Flow Name	Schedule Date	Schedule Time	Next Run In	Time Zone
30772	Yes	Scheduled	Nightly	07/04/22	13:00	03h:24m:18s	(UTC+05:30) Calcutta - India Standard Time

Task ID 30772 Executions

Actions ▾ View ▾

Filter	Filter	Filter	Filter
Execution ID	Status	Start Time	Info
No items to display.			

Prevent Rerun of Failed BDI Jobs from POM

BDI jobs are scheduled in POM and are run on the the BDI Process Flow application. If a failure occurs in a BDI subprocess, rerunning the main process in POM will restart the BDI flow from the first subprocess. Although that may be desirable in some cases, in other cases restarting a BDI flow from the start can cause data corruption. In version 22.1.301.0, the user is prevented from rerunning a failed BDI job from POM. When attempted, the user is presented with a message stating that a BDI job can only be rerun from the BDI application. In there, the user is able to restart from the failed subprocess.

2

System Requirements

This chapter covers the Client System requirements for Oracle Retail Process Orchestration and Monitoring Cloud Service.

Browser Requirements

**Note:**

If running Windows, Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

The following web browsers are supported:

- Mozilla Firefox
- Microsoft Edge
- Google Chrome (Desktop)
- Apple Safari

Microsoft has deprecated Internet Explorer 11 in Windows 10 and recommends using Edge as the default browser. Refer to the [Oracle Software Web Browser Support Policy](#) for additional information.

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Noteworthy Resolved Issues

This following table highlights specific key fixes that are included in this release. In some cases, only a percentage of the overall fixed defects are listed.

Affected Component	Defect Number	Description
User Interface	33673858	INCORRECT BATCH JOB COMPLETION POPUP. When a job is run manually in POM, the following toast notification is shown: “<job name> run successful”. The message is misleading as it suggested the job has completed when it was only submitted for running. This is corrected in POM 22.1.301.0 to show: “<job name> started successfully”.