

# Oracle<sup>®</sup>Retail Pricing Cloud Service

## Release Readiness Guide



Release 19.3.005

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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 Pricing Cloud Service 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 Pricing Cloud Service.

## **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>

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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

## **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](mailto:retail-doc_us@oracle.com)

## **Oracle Retail Cloud Services and Business Agility**

Oracle Retail Pricing Cloud Service is hosted in the Oracle Cloud with the security features inherent to Oracle technology and a robust data center classification,

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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

The following enhancements are included in this release.

### Column Definitions

- **Feature:** Provides a description of the feature being delivered.
- **Delivered:** Identifies whether the feature is Enabled or Disabled upon initial delivery.
- **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.
- **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	Delivered	Scale	Customer Action Required?
<a href="#">Corrected the Error Message when Deleting the Empty Zone having the Price Events</a>	Enabled	Small	No
<a href="#">Enabled the Price Event Execution Batch in Adhoc Mode with Restartability</a>	Enabled	Small	No
<a href="#">Introduced Restart Logic into Price Event Execution Batch</a>	Enabled	Small	No
<a href="#">Irrelevant Diff IDs are Getting Linked in Clearance Screen</a>	Enabled	Small	No
<a href="#">Irrelevant Diff IDs are Getting Linked in Price Change Screen</a>	Enabled	Small	No
<a href="#">Irrelevant Diff IDs are Getting Linked in Promotions Screen</a>	Enabled	Small	No
<a href="#">Negative Retail Value Displayed for Fixed Price Clearance</a>	Enabled	Small	No
<a href="#">Performance Improvement for Data Conversion Clearance Job</a>	Enabled	Small	No
<a href="#">Promotions Download Time Out Error</a>	Enabled	Small	No
<a href="#">Performance Improvement for Clearance Files Upload Process</a>	Enabled	Small	No
<a href="#">Pricing Nightly Batch Schedule to Run in Parallel with Invoice Match and Allocation</a>	Enabled	Small	No
<a href="#">Promotion Search Screen to Fetch All Records when Search Criteria Offer Type Set As Buy/Get</a>	Enabled	Small	No
<a href="#">Updated Dependency for Pricing Purge Process in Nightly Batch Schedule</a>	Enabled	Small	No
<a href="#">Fixed Error Encountered While Copying Promotion with Multiple Offers</a>	Enabled	Small	No

Feature	Delivered	Scale	Customer Action Required?
<a href="#">Flexibility in Filtering on the Initial Price Zone Definitions Screen</a>	Enabled	Small	No
<a href="#">Corrected Duplicate Values of Differentiator for Pricing Events at Parent-Diff Level</a>	Enabled	Small	No
<a href="#">Corrected BDI Promotions Issue</a>	Enabled	Small	No
<a href="#">Data Filtering Removed for Initial Price Zone Definition</a>	Enabled	Small	No
<a href="#">Performance Update for Clearance Conversion</a>	Enabled	Small	No

## Corrected the Error Message when Deleting the Empty Zone having the Price Events

When deleting an empty zone that has price events, the system was throwing the error "No Value Present". Corrected this error message to show appropriate message, "Zone is associated to a price event, cannot be deleted."

## Enabled the Price Event Execution Batch in Adhoc Mode with Restartability

Enabled Price Event Execution Batch Job (PriceEventExecutionBatch) in Adhoc run with the Restart Indicator of Y (yes). Before this change there was no provision to run the batch in restart mode from POM since the nightly configuration had the Restart Indicator of N (no).

### Batch Schedule Impacts

Process Name	Process Type	New/Updated?	Delivered
RPM_PRICE_EVENT_EXECUTION_PROCESS_ADHOC	Adhoc	Updated	Enabled

## Introduced Restart Logic into Price Event Execution Batch

When the Price Event Execution job was run, even when the restart flag was N and there were pending records in rpm\_event\_itemloc or rms\_event\_itemloc\_deals tables from the previous failed run, the batch was made to run in Restart mode to process only these pending records. It did not pick any new events to process even when the restart flag is N. Only when these two tables are empty, indicating the previous run successfully processed all the records, the job would run in Regular mode, when the restart flag is N. This has been corrected.

## Irrelevant Diff IDs are Getting Linked in Clearance Screen

While adding Parent/Diff items in the Clearance screen, all the diff IDs are getting listed instead of only those diff IDs related to items under the parent. This issue has been corrected.

## Irrelevant Diff IDs are Getting Linked in Price Change Screen

While adding Parent/Diff items in the Price Changes screen, all the diff IDs are getting listed instead of only those diff IDs related to items under the parent. This issue has been corrected.

## Irrelevant Diff IDs are Getting Linked in Promotions Screen

While adding Parent/Diff items in the Promotions screen, all the diff IDs are getting listed instead of only those diff IDs related to items under the parent. This issue has been corrected.

## Negative Retail Value Displayed for Fixed Price Clearance

While editing Fixed Price type clearances, clearance retail was being displayed as a negative value. This issue has been corrected to display the correct retail value.

## Performance Improvement for Data Conversion Clearance Job

Enhancements were made to improve the performance for the Clearance Data Conversion job (RPM\_DC\_CLEARANCE\_JOB).

## Promotions Download Time Out Error

Downloading a promotion containing a large number of offers was timing out. This has been updated to process the download asynchronously.

## Performance Improvement for Clearance Files Upload Process

Enhancements were made to improve the performance when clearance files are uploaded in pricing.

## Pricing Nightly Batch Schedule to Run in Parallel with Invoice Match and Allocation



Modified the dependency of Pricing nightly schedule to run in parallel with Invoice Match and Allocation nightly schedule for performance enhancement.

#### Batch Schedule Impacts

Process Name	Process Type	New/Updated?	Delivered
RPM_NIGHTLY_BATCH_CLEANUP_PRE_PROCESSES	Nightly	Updated	Enabled
FC_PRICECHG_PROCESS	Nightly	Updated	Enabled
ORDUPD_PROCESS	Nightly	Updated	Enabled
DISTROPCPUB_PROCESS	Nightly	Updated	Enabled

## Promotion Search Screen to Fetch All Records when Search Criteria Offer Type Set As Buy/Get

Promotion search UI is fixed to fetch all the offers of type BUY/GET when user tries to search the offers based on Offer Type criterion as BUY/GET.

## Updated Dependency for Pricing Purge Process in Nightly Batch Schedule

Modified the dependency schedule of job RPM\_PURGE\_ITEMLOC\_PAYLOAD\_CC\_JOB such that it runs after SALESUPLOADPURGE\_JOB for optimum performance.

## Fixed Error Encountered While Copying Promotion with Multiple Offers

Updated logic to minimize repeated calls and thereby improve performance of the process to copy locations from one offer to multiple offers.

## Flexibility in Filtering on the Initial Price Zone Definitions Screen

The Initial Price Zone Definitions Screen required zone group id as well as department values for filtering. The dependence on the zone group id has been relaxed to allow for filtering based only on the department filter.

## Corrected Duplicate Values of Differentiator for Pricing Events at Parent-Diff Level

Previously, when price events, clearances or promotions were created at parent-diff level, for the selected differentiator type, the same differentiator id was displayed multiple times on UI. Impacted screens are now modified to display only distinct values of differentiator ids for user selection.

## Corrected BDI Promotions Issue

Corrected an issue in publishing promotions via BDI which was resulting in an error in the batch processing. This issue, which was related to a null value in the payload data, has been corrected.

## Data Filtering Removed for Initial Price Zone Definition

To address an issue with errors being displayed to users, data filtering was removed for zone group fields in the Initial Price Zone Definition screen. It is assumed that the user in this screen is a super-user who is managing these definitions across zone groups and therefore the data filtering is not required.

## Performance Update for Clearance Conversion

Updates have been made to improve the overall performance of the job used to convert clearances (RPM\_CLR\_DATA\_CONVERSION\_JOB).

# 2

## System Requirements

This chapter covers the Client System requirements for Oracle Retail Pricing 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.