

Oracle® Retail AI Foundation Cloud Services

Release Readiness Guide



Release 22.2.401.0
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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 AI Foundation Cloud Services 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 Oracle Retail AI Foundation Cloud Services.

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Oracle Help Center (docs.oracle.com)

Oracle Retail product documentation is available on the Oracle Help Center at <https://docs.oracle.com/en/industries/retail/index.html>.

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

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 AI Foundation Cloud Services 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.

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Feature Summary

Oracle Retail AI Foundation Cloud Services 22.2.401.0 is a Critical Update.

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 AI Foundation 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 impacted 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.

Table 1-1 Noteworthy Enhancements

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Attribute Filters	Size Profiling	Small	Yes	No
Multiple Filters per User	Promotion Markdown Optimization and Offer Optimization	Small	Yes	No
Integrate Data Visualizer Reports	Promotion Markdown Optimization and Offer Optimization	Small	Yes	No

Table 1-1 (Cont.) Noteworthy Enhancements

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Offer Optimization Workflow	Promotion Markdown Optimization, Offer Optimization, and Pricing Cloud Service	Small	Yes	No
Performance and Bug Fixes	Promotion Markdown Optimization and Offer Optimization	Small	Yes	No

New Feature Description

This section describes the new features.

Size Profiling

Attribute Filters

Two fields for attribute and attribute value were added to the output export from Profile Sciences. If the size profiles have an attribute dimension (that is, if attribute was selected in the escalation path in Profile Sciences runs) the attribute fields can be used for filtering the size profiles by attribute (such as brand, silhouette, and so on).

Promotion Markdown Optimization and Offer Optimization

Multiple Filters per User

Multiple filters can now be supported by users within the application.

Integrate Data Visualizer Reports

Data Visualizer is the reporting and visualization component of the solution. Data Visualizations can be integrated now in to the Manage Recommendation Screen so that users can quickly launch into deeper analysis.

Performance and Bug Fixes

Performance and bug fixes have been incorporated into this release.

Promotion Markdown Optimization, Offer Optimization, and Pricing Cloud Service

Offer Optimization Workflow

- There is now an optional mechanism to automatically approve prices and send as approved to Pricing Cloud Service. If a retailer only desires records to be approved in Pricing Cloud Service and not PMO and OO then the approve can be disabled and only use the submitted function. If there are only OO batch run recommendations, then users can submit a record (item/loc/eff date) and then later when decides to Approve, which will then trigger a NEW record in Pricing Cloud Service.
- Approving in PMO/OO means that records will be sent to Pricing Cloud Service and will change the status to Approved, if there are no conflicts. There can be conflicts in Pricing Cloud Service. If there is a conflict then users can manage conflict exceptions through the Pricing Cloud Service exception management UI.
- If there are only OO batch run recommendations, then users can submit a record (item/loc/eff date) and cannot later decide to Approve the same record. OO cannot support multiple records due to possibility of presence of multiple pricing events. Work-around for the user is to disable the Submit or Approve on OO side (configuration) and let them submit or approve records as they want.

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Browser Requirements

 **Note:**

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

The following browsers are supported:

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

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.