

Oracle® Retail Pricing Cloud Service

Release Notes

Release 19.0.000

F26270-01

January 2020

This document highlights the major changes for Release 19.0 of Oracle Retail Pricing Cloud Service.

Overview

Retailers leverage Oracle Retail Merchandising Cloud Services to execute core merchandising activities, including merchandise and inventory management, replenishment, purchasing, sales auditing, and pricing. As a critical part of this suite of cloud services, the Oracle Retail Pricing Cloud Service (RPCS) provides the ability to define, maintain, and review price changes, clearances, and promotions, as well as provides the ability to execute the price events by passing approved price events onto downstream selling systems for execution.

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, 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.

Client System Requirements

The following technology is supported:

Browser Support

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

- Safari 12+

Supported Oracle Retail Merchandising Products

Product	Version
Oracle Retail Merchandising	19.0.000
Oracle Retail Allocation	19.0.000

Supported Oracle Retail On-Premise Products

Product	Version
Oracle Retail Xstore Suite	19.0
Oracle Retail Store Inventory Management	16.0.2+

Supported Oracle Retail Cloud Service Products

Product	Version
Oracle Retail Store Inventory Operations Cloud Service	18.1+

Functional Enhancements

The functional enhancements below are included in this release.

Price Inquiry

A new feature has been added to Pricing in this release that will allow you to query the price for an item across locations for a date or a range of dates. In addition to current price information for the item, the price inquiry will also provide details on upcoming regular price change and clearance events, margin, and upcoming promotions.

Clearance Cadence

Clearance cadence is the ability to define a markdown template that will determine the number of markdowns to take, the discount at each step, and the time between markdowns. This cadence can be applied when starting an item on clearance to easily create the full set of markdowns in one step. This enhancement includes both the setup of the cadences, as well as the ability to use these cadences when creating clearances.

Expanded Item Selection for Offers

Enhancements have been made in this release to add two new options for selecting items to include or exclude from promotional offers—supplier site and brand. These options can be used on any offer type where items are selected for inclusion and exclusion, along with the previously existing item options: all departments, department, class, subclass, item list, upload list, item, or parent/diff.

Multi-Unit Pricing

In previous releases, multi-unit pricing was supported as part of initial item creation only. However, in this release, functionality has been added in the regular price change setup as well. As part of this enhancement, if you wish to add, update, or remove the multi-unit price associated with your items, you can do so as part of creating a single unit price change for the items. You will also be able to create a price change for just the multi-unit price without impacting the single unit retail. In the pricing user interface, this functionality is available in the Price Change Group pages only; multi-unit pricing cannot be modified using Quick Create.

Consignment and Concession Items

One of the major enhancements for Merchandising in this release was to expand the functionality supported around consignment and concession items. Although not greatly impacted by this enhancement, there were some impacts to Pricing as a result of these changes as well.

These changes are related to when a price change or clearance goes into effect. For owned items, this would normally result in markdowns or markups being recorded in the stock ledger. However, because inventory is not owned for consignment and concession items, neither markdowns nor markups are not usually recorded. However, as part of these enhancements, transactional stock ledger records will be written in Merchandising when a price change or clearance markdown/reset goes into effect for reference only. The records will use new consignment/concession specific tran codes and will record the units only because there is no retail value impact.

Technical Enhancements

The technical enhancements described below are included in this release.

Promotional Purging

New in this release is the ability to remove completed or cancelled promotional offers after a certain number of days have passed. The number of days that completed and cancelled offers will remain in the system will be based on a new system option also added this release called Completed and Cancelled Offer Months. If the last offer is removed from a promotion, this process also deletes the promotion.

New Languages

The following languages are now available for user selection for Merchandising Cloud Services, including Sales Audit, Pricing, Allocation, and Invoice Matching:

- Albanian
- Latin Bosnian
- Bulgarian
- Estonian
- Latvian
- Cyrillic Serbian
- Lithuanian

- Romanian
- Slovakian
- Slovenian

Integration Enhancements

Promotion Induction

New options were added to Pricing to support the integration of promotional offers from an external source. This includes the ability to create, update, or delete promotions and offers through a bulk (batch) upload and through a spreadsheet. Download to a spreadsheet is also supported. Additionally, a web service was added to allow creation of new promotions and offers. All types of promotional offers that are supported by Pricing can be managed using these integration methods.

For the spreadsheet upload and download options, you will also be able to configure templates, similar to what is supported for price changes and clearance. This will allow you to configure the spreadsheet in the way that best suits your business, including the ability to define default values for common attributes. The configuration for these templates is managed in the Merchandising Template Configuration screens and can be downloaded via the Download Blank Template option in Pricing.

Price Inquiry Web Services

Two new web services were introduced in this release to allow external solutions to query Pricing about the price of an item/location combination. The first service would be used for existing item/location combinations. The other would be used for non-ranged item/location combinations. Additionally, for the existing item/location combination version, a date can also be included in the request. If no date is provided and for the non-ranged item/locations, the current date is used. The price returned in both cases would be the selling price and unit of measure for the item on the date, and the clearance flag to indicate whether or not it was, is, or will be on clearance on the requested date.

Notice of Retirement

The following functions, features, or integration in Pricing are being phased out of the solution and will be completely removed in an upcoming release. If you are using these capabilities, you should start looking at options to transition to the capabilities outlined as replacements for these functions.

Clearance and Price Change Flat File Integration

With the addition of the bulk data integration in a previous update, which provides more flexibility in integrating price event details to your selling solutions, such as your point-of-service (POS) and your order management system (OMS), in cloud to cloud and hybrid cloud/on premises implementations, the flat file method of integration will be retired in a future release and will no longer be enhanced to add new features. If you continue to require a flat file for your POS or OMS solution, you can configure a flat file in the Oracle Retail Integration Cloud Service. This file-based integration will be retired and no longer be available **24 months** from the date of this release.

Known Issues

The known issues described below remain in this release.

Known Issue/Defect	Defect Number
Application User IDs Within the Oracle Identity Cloud Service (Oracle IDCS) for user management, the default for creating user IDs is to use your email address. The Merchandising Cloud Service Suite captures user IDs in audit columns in tables related to who created and who last updated an event, transaction, or entity. In many cases, the maximum that these audit fields can hold is 30 characters. If you have users with email addresses that exceed 30 characters in length, you should use an alternative ID to email address to avoid causing errors.	

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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