Oracle® Retail Order Broker

Release Notes

Release 18.0

January 2019

Overview

Order Broker includes the following modules:

- Routing Engine: Distributed order broker that determines inventory availability across the enterprise, and uses advanced business rules to select locations that can fulfill orders
- Supplier Direct Fulfillment: Web-based vendor portal enabling vendors to share purchase orders and shipping information to simplify drop shipment
- Store Connect: Web portal that enables store associates to process and fulfill omni-channel orders

Hardware and Software Requirements

See the *Oracle Retail Order Broker Installation Guide* for the hardware and software requirements.

Client Browser Requirements

Supported browsers for the vendor portal, Store Connect, and the Order Broker administration screens:

- Chrome 43.0 or higher
- Internet Explorer 10.0 or higher
- Firefox 38.0 or higher

Functional Enhancements

The functional enhancements below are included in this release.

Automatic Cancellation of Unclaimed Orders

Buy Online Pickup in Store order abandonment occurs when a customer fails to collect their purchases at a store within a reasonable timeframe. Unfortunately, this occurs at a surprisingly high frequency. The impact is that inventory is unnecessarily tied up for a customer that has no intent of receiving their order. Order Broker now provides the option to auto-cancel customers' orders after a defined period of time, thus relieving inventory for sale to another customer.

A new *Pickup By Date* field is assigned when the order is picked, calculated based on a number of days specified at the Preferences screen as well as the days of the week that the location is open. A job can be scheduled to run daily and cancel any order lines whose *Pickup By Date* has passed.

The *Pickup By Date* is now passed in the order search response and the status inquiry response messages, and can be reset through the order status update request message.

Localization of Date and Decimal Formats

Various localization enhancements:

- Localized date and decimal formats on reports and forms.
- Localized date and decimal formats on Vendor Portal screens.
- Localized date and decimal formats on Store Connect screens.
- Reworded emails to better support localization; also, emails support 12 additional currency codes.

Job Scheduling and Daily Cleanup Job

To better enable the omnichannel manager to monitor the schedule and success of batch jobs, Order Broker now includes a Scheduled Jobs screen suite. This enhancement is expected to simplify the number of places a user has to access to review status or change a schedule. The jobs that can currently be scheduled include the new daily cleanup, email notification generation, and auto-cancel unclaimed orders.

The new daily cleanup job clears information that is no longer needed, such as pack slip records and reports (based on the Retention Settings defined at the Tenant-Admin screen); shipping label records after one day; and email notification records, after three days.

BI Publisher

Jasper Reports has been replaced by BI Publisher. Oracle BI Publisher is the reporting solution used by the application to author, manage, and deliver all your reports and documents. The solution will continue to deliver reports, forms, and documents in the supported format of PDF and Excel that retailers have come to expect.

Incremental Imports Screen

A new Incremental Imports screen displays history of incremental imports by system.

Integration Enhancements

File Storage API

Added support for all file imports and exports through a new RESTful web service API and stored in a new FILE_STORAGE table, as an alternative to secure FTP. Options include:

- Upload a file for import.
- Download a file for export, or download an error file for review.
- Get a list of files currently in the FILE_STORAGE table.
- Delete a file from the FILE_STORAGE table.

New RESTful Web Services

In Release 18.0, Order Broker's library of web services has expanded to use the RESTful/JSON message protocol and format. As Oracle Retail continues to add functionality to Order Broker, we will maintain the expansion of available APIs for your use.

Order Broker now supports the following RESTful web services:

- LocationDetail: Provides information on existing locations, including address, latitude and longitude, location hours, fulfillment settings, and attributes.
- LocationUpdate: Create or update locations.
- ProductUpdate: Create or update products, system products, and product locations.

Product Imports from RMFCS

Order Broker now supports importing products, and creating system products, from Oracle Retail Merchandising Foundation Cloud Services applications (RMFCS). You can also import product barcodes from RMFCS for the Store Connect system.

Attributes for Order Routing

You can now assign custom attributes to products or locations, and use these attributes to route delivery, pickup, or ship-for-pickup orders. For example, if a product requires engraving, you can assign an engraving attribute to the product, and then flag locations that support engraving, so that only these locations are eligible to fulfill the order.

The submit order message can also include an attribute to be considered when routing the order. For example, if the order is associated with a particular brand, only locations that are also associated with that brand are eligible to fulfill the order.

You can also assign a gift wrap flag to locations. When an order line is flagged for gift wrap, only locations that support gift wrap are eligible.

Related Documentation

For more information, see the following documents in the Oracle Retail Order Broker 18.0 documentation set:

- *Oracle Retail Order Broker Operations Guide*
- *Oracle Retail Order Broker Online Help*
- *Oracle Retail Order Broker Vendor Portal Online Help*
- *Oracle Retail Order Broker Store Connect Online Help*
- *Oracle Retail Order Broker Vendor Integration Guide*
- *Oracle Retail Order Broker Administration Guide*
- *Oracle Retail Order Broker Data Dictionary*
- *Oracle Retail Order Broker Installation Guide*
- *Oracle Retail Order Broker Upgrade Installation Guide*

Supplemental Documentation on My Oracle Support

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

https://support.oracle.com

Change Listing (Doc ID 2114324.1)

The Change Listing provides details on all enhancements and other changes included in the release.

Supplemental Training on My Oracle Support

Transfer of Information (TOI) Material (Doc ID 732026.1)

For applicable products, online training is available to Oracle supported customers. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at `http://www.oracle.com/us/corporate/accessibility/index.html`.

Access to Oracle Support

Customers that have purchased support have access to electronic support at 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.

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