Oracle Retail Order Broker

Release Notes

Release 18.0.1

January 2020

This document highlights the changes for Release 18.0.1 of Oracle Retail Order Broker.

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

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technology upgrades
- Performance fixes

Documentation for patch releases may include new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release.

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

Fixed Issues/Defects

The following table lists the issue fixed in this release:

Defect Number	Description
6848	Enhanced performance of online inventory lookup.
6851	Enhanced database lookup performance.
6854	Corrected update of order volume totals.
6905	Enhanced performance of searching for sourcing locations for orders.
6951	Changed status update processing to acknowledge the status change before reshopping a rejected order or line.
6956, 7692, and 7693/ BugID 30771492	Changed logging to create a new log file when the day's current log file becomes too large, compress files using gzip, delete log files after 30 days, and correct a situation in which log files were overwritten.
27845554	Changed the OrderSearch web service to prevent high database usage.
29663118	Corrected the help links to point to the correct version of the online help.
29671146	Added St. Barthelemy to the entries delivered in the country table.
29679119	Corrected product location updates to make sure all eligible product locations are included in the probable quantity export.
29679126	Corrected order routing when zone fulfillment is in use to make fewer calls for online inventory.
29719515	Enhanced probability rule error logging to indicate the rule and the level where it should have applied.
29719549	Removed unnecessary entries in the error log written during product location updates.
29719587	Corrected unnecessary error log entries written during RESTful service processing.
29719621	Changed the Order Status report to include orders based on the retailer's time zone.
29719639	Corrected application of a probability rule based on date.
29719790	Corrected fulfillment zone management to enable assignment of a zone restriction to an active zone even if it is already assigned to an inactive zone.
29719810	Addressed issue that occurred when there was no response from the Geocode service by adding a timeout limit.
29719867	Changed the probable quantity export to use the same rounding method as probability rules so that the indicated quantities are the same.

Defect Number	Description
29719876	Corrected Edit Order Item window to support changing an item to a ship-for-pickup order to Intransit Polled status when the system was set to use the requesting system's line number.
29719921	Added additional logging for errors that occur when creating, updating, or assigning probability rules.
29720251	Corrected unnecessary logging when the Tenant screen was updated.
29721901	Removed SHIP2STORE carrier from list of carriers that are automatically assigned at vendor creation.
29721919	Corrected LocateItems to prevent sending an invalid response when a location's phone number was null.
29750166	Corrected import process to update the Last Import Status even if the job is rejected.
29765689	Corrected the Availability Update response to return an error when the location passed in the request was incorrect.
30402384	Corrected display of ship-for-pickup order type at the Browse Probability Rules window and when reviewing the rule in the Probability Rules wizard.
30402547	Corrected probability rule evaluation to prevent returning an error when the rule is based on certain product location criteria.
30402949	Corrected probability rule evaluation to prevent returning an error when the rule is based on master style.
30402976	Corrected probability rule evaluation to prevent returning an error to a locate items request in certain situations.
30562773	Corrected the fulfillment response message when the request included just the system code.
30563871	Corrected product availability response message for the ship-for-pickup order type.
30575638	Corrected an error that occurred during the availability update process.
30717418	Addressed performance issue that occurred with searching for fulfilling locations that had impaired the use of updating offline inventory.
30738260	Improved RESTful performance of inventory request message processing when Order Broker receives an unexpected response.

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