Oracle® Retail Store Inventory Management

Release Notes

Release 14.1.3.1

E93143-02

February 2018

This document highlights the major changes for Release 14.1.3.1 of Oracle Retail Store Inventory Management.

Overview

This document highlights a fix available on My Oracle Support to address Data Privacy.

> **Note:** This application's base code is not changing for this numbered version unless the fix referenced below is applied.

The fix is located at the following Patch number on My Oracle Support:

27359875

Data Privacy Overview

Personal Data could include any information that can be mapped to a unique user, whether the identifiable information is stored with the key or not.

Examples:

- Shipping Address
- Social Media Token
- Phone Number
- E-mail Address
- Geolocation Data
- Cookies
- Internet Protocol (IP) addresses
- Device Identifiers
- Device "finger prints"

Store Inventory Management (SIM) is used mainly by store-based employees to perform store operations such as receiving goods from a warehouse, transferring inventory to other stores, counting stock, and moving inventory from back-room to shop floor.

In order to function, SIM needs a merchandising system for all foundation data, such as, item, suppliers, stores, prices and so on, and an Order management system (OMS).

For customer-order information, SIM is not the system of record for anything other than perpetual inventory.

Personal Data in SIM

- Customer shipping info associated with a customer order sent by an order management system.
- Contact details at business partner entities (for example: suppliers, finishers).
- Store employee user info such as email address and phone number.
- Alternate address while using Bill of Lading document.

Customer Data

Customer Data (such as name, address, phone number, and so on), associated with a Customer Order / Fulfillment Order (web order) from the OMS is persisted to the database by SIM

Right to Access

Not applicable, as SIM is not the system of record. This information is sent to SIM on the Customer Order from an external system.

Right to be Forgotten

If the customer is to be forgotten, the store user would have to delete the customer order via the SIM PC UI

Delete Customer Order

- **Delete** – The Delete button has been added to the Customer Order Detail Screen which will be enabled for the users who have the security permission 'Delete Customer Order'. For those customer orders that are "Canceled" or "Completed", it is possible to delete the customer order. Upon successful completion, the customer order data will be deleted from the system (including DB) similar to that of the purge program.
    - The system will also purge the customer order deliveries, customer order picks, and customer order reverse picks associated to the customer order.

        Note: Transfers and DSDs will continue to be purged as part of their existing purge programs.

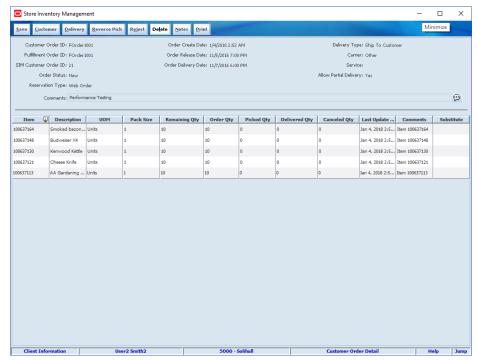   - The customer order delete operation is logged in the Activity History.

Figure 1 Customer Order Detail Screen

Carrier Name and Address

Carrier Name and Address are existing fields which support free form text. If the Carrier is 'Other' these fields are enabled and the user can enter in Name and Address for the carrier. When enabled, these fields should not be used to enter Personal Data.

Other Business Entity Data

General Requirements

1. Business partner entities include: Store, Warehouse, Finisher and Supplier.
2. SIM stores the following data in the Address table:
   a. Contact Name
   b. Contact Phone
   c. Contact Fax
   d. Contact Email
   e. First Name
   f. Last Name
   g. Phonetic First Name
   h. Phonetic Last Name
3. SIM subscribes to the data via the RIB from the Merchandising System, which is the system of record

Right to Access

Not applicable since SIM is not the system of record. The Merchandising System sends this information to SIM.

Right to be Forgotten

- In the event this data needs to be updated or forgotten, SIM would subscribe to the mod/delete messages, which is existing functionality.
- It could be that an Address delete comes in and that would delete the whole address. However, if ONLY the business partner contact data is to be deleted, it would come on a MOD which would MOD the address to just "clear out" the contact info part, leaving the address intact.

User Data

The User Detail screen is an existing screen which allows the Security Administrator to create new users, edit existing users, assign passwords, assign stores, assign groups and assign roles to the selected user.

Right to Access

- Can be accessed from within SIM if user has proper permissions.

Right to be Forgotten

- Data can be updated/removed via the UI if requested.
- User can also be deleted from the UI via the User List screen.

Other Fields: Assumption / Disclaimer

All address fields, comment fields, Carrier Name/Address, note fields and so on, should not be used to hold Personal Data. The onus lies on the retailer to implement a business process to ensure that the users do not enter any personal data into such fields.

Applying Source Code

SIM 14.1.3.1 source code contains all the changes from patch releases for SIM 14.1.

Patch releases are cumulative. There is no need to access source code from previous SIM 14.1 patch releases for fixes in those patch releases. You can apply all the fixes by applying the SIM 14.1.3.1 release. Before applying the source files over your files:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Back up data before running any script, because the scripts provided *do not* preserve data. See defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

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