Oracle® Retail Xstore Suite

Release Notes

Release 16.0.3

E93059-01

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This document highlights the major changes for Release 16.0.3 of Oracle Retail Xstore Suite.

Overview

Oracle Retail Xstore Suite 16.0.3 includes the products below.

Oracle Retail Xstore Point of Service

Oracle Retail Xstore Point of Service is a point-of-sale application that provides the capabilities to carry out day-to-day transactions and conduct daily store activities. Tasks such as scanning items, applying price adjustments, tendering, and printing receipts as well as processing returns and web orders can be performed. Store operations including opening the store, managing registers and tills, and closing the store can be handled through Oracle Retail Xstore Point of Service.

As part of Oracle Retail Xstore Point of Service, these release notes include information about Xstore Point of Service Mobile and Xenvironment.

Oracle Retail Xstore Office

Oracle Retail Xstore Office is a central web-based management console that provides for the facile management of the data and configurations that empower your associates. The user interface within Oracle Retail Xstore Office provides streamlined functionality that guides users through configuration changes, data changes, and deployments. Granular security access can create a custom experience for users of all access levels. Multiple support tools and alerts enable IT leaders to take a proactive approach to managing multiple installations.

Hardware and Software Requirements

See the Oracle Retail Xstore Suite Implementation and Security Guide for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Functional Enhancements

This section describes the functional enhancements that have been added to Xstore Suite 16.0.3:

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Omnichannel Data Privacy Application Programming Interface Tool

The new Omnichannel Data Privacy API Tool that has been integrated with Xstore Office allows you to perform the following actions related to data privacy:

- End User Access and Other Requests (Data Access): The API tool allows you to request personal information for a specified person. The response to the request contains all personal data for the person.

- Data Removal: The API tool allows you to remove personal data for a specified person. The response to the request indicates whether the removal was successful.

- Anonymization: When removing personal data for a specified person, the system replaces the personal data with blank fields.

Xstore Point of Service

The following functional enhancements have been made to Xstore POS version 16.0.3:

Customer Consent

When collecting information about a customer, Xstore POS can be configured to ask the customer for their consent to having their data collected.

Tax Free Invoices

The following changes have been made to Tax Free Invoice (TFI) functionality in Xstore POS:

Tax Free Invoices Must Include at Least One Physical Item For Xstore POS to be able to issue a Tax Free Invoice (TFI) for a sale, there must be at least one physical item in the sale.

Returned Tax Free Invoices Cannot be Voided After a TFI has been returned (for example, in the Italy country pack, a TFI for a post-voided transaction is listed as being returned), the returned TFI cannot then be voided.

Returned Tax Free Invoices Cannot be Included in a New Tax Free Invoice After a TFI has been returned (for example, in the Italy country pack, a TFI for a post-voided transaction is listed as being returned), the returned TFI cannot then be included in a new TFI.

No Country Prefix for Mobile Number on Tax Free Invoice Request When looking up a tax-free traveler using a mobile phone number, the country prefix is included in the phone number, rather than having a separate field for country code.

Returned Tax Free Invoices and Tax Free Credit Notes are Not Displayed in the Electronic Journal When looking up TFIs or tax free credit notes in the Xstore POS electronic journal, the electronic journal will not display returned TFIs or returned tax free credit notes.

Tax Free Invoice Numbers are Not Skipped If there is an error when creating a TFI in Xstore POS, the invoice number for the TFI is not lost and can be reused by a different TFI.

Store and Type Prefixes Store prefixes and type prefixes can be added to TFIs and Tax Free Credit Notes.

New Fields When requesting a TFI, the TFI request now includes the following fields:

- Customer Tax Number

■ Mobile Phone Number

Data Validation Data entered into the TFI request form is checked for errors and suspect data prior to sending the request to the Tax Free Processor.

Customer Lookup Xstore POS can now use a customer's Tax Free Processor identifier to look up information for the customer and automatically populate fields in the TFI request form.

Portugal Country Pack

The following changes have been made for the Portugal country pack for Xstore POS:

Delayed Tax Free Invoices Only on Same Day Delayed TFIs can only be issued on the same day of the original transaction.

No Receipt Consolidation Multiple receipts cannot be consolidated into one TFI.

New Fields When requesting a TFI, the TFI request now includes the following fields:

■ First and last name of the customer

■ Document type

   Must be set to one of the following values:

   - Passport

   - Other

■ Document number

■ Document country

■ Birth date

When requesting a TFI through Global Blue, the TFI request message now includes a receipt signature and an invoice number.

When requesting a TFI through Global Blue, each item includes a Customs Good Category field.

Spain Country Pack

The following changes have been made for the Spain country pack for Xstore POS:

Maximum Age Xstore POS does not permit a customer age greater than 110 to be used for a transaction.

Deferred Tax Free Invoices Deferred TFIs can only be issued within three months of the original transaction.

No Receipt Consolidation Multiple receipts cannot be consolidated into one TFI.

New Fields When requesting a TFI, the TFI request now includes the following fields:

■ First and last name of the customer

■ Document number

■ Country code

- Birth date

When requesting a TFI through Global Blue, the TFI request message now includes an invoice number (set to the receipt number).

Italy Country Pack
The following changes have been made for the Italy country pack for Xstore POS:

Issue a Tax Free Credit Note When a TFI is voided or returned, or an item in a TFI is voided or returned, Xstore POS issues a Tax Free Credit Note.

Tax Exemption Reason Code for Exempting Value Added Tax When sending a TFI request to the Tax Free Processor, the request includes a reason code for applying a 0% VAT tax to the items in the transaction.

Minimum Age Xstore POS issues a warning for transactions for customers with an age under 18 to be used for a TFI.

Maximum Age Xstore POS does not permit a customer age greater than 110 to be used for a TFI.

Receipt Consolidation Only for Same City Multiple receipts can only be consolidated into one TFI when all the transactions are performed in the same city.

New Fields When requesting a TFI, the TFI request now includes the following fields:
- First and last name of the customer
- Document type

  Must be set to one of the following values:
  - Passport
  - IdentityCard
- Document number
- Document country
- Birth date
- Country of Residence

When requesting a TFI through Global Blue, the TFI request message now includes a receipt signature and an invoice number.

When requesting a TFI through Global Blue, each item includes a Customs Good Category field.

Technical Enhancements
The technical enhancements below have been added to the Oracle Retail Xstore Suite:

Xstore Point of Service
Xstore POS has the following technical enhancements:

Log4j

Xstore POS now supports Log4j version 2.9.1.

Xstore Office

Xstore Office has the following technical enhancements:

Tomcat

Xstore Office is now supported on Tomcat version 8.5.23.

Jetty

Xstore Office is now supported on Jetty version 9.4.2.

Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release:

Affected Component	Fixed Issue/Defect	Defect Number
Web Services	In the Inventory Count web service, the addInventoryCount method does not throw a server error.	26369605
Web Services	In the Inventory Count web service, the cancelInvCount method does not throw a server error.	26369880
Web Services	In the Inventory Count web service, the chngInvCntLineItmQty method does not throw a server error.	26369948
Web Services	In the Inventory Count web service, the createNewInvCountDoc method does not throw a server error.	26370008
Web Services	In the Inventory Count web service, the initiateInventoryCount method does not throw a server error.	26370037
Web Services	In the Inventory Count web service, the saveInventoryCount method does not throw a server error.	26370077
Web Services	In the Inventory Count web service, the submitInventoryCount method does not throw a server error.	26370096
Web Services	In the Inventory Count web service, the completeInventoryCount method does not throw a server error.	26376135
Web Services	In the Inventory Count web service, the getInvCntSummaryForCycle method does not throw a server error.	26376151
Return	When mixed transaction are not permitted in Xstore POS, users cannot scan a barcode to add a return transaction to an already started sale transaction.	26420942
Xenvironment	The CLOSE_STORE chain does not abort due to errors in the apply-updates-xstore and notify-restore-sql-server-backup atoms.	26638663

Affected Component	Fixed Issue/Defect	Defect Number
Order	After performing a pickup of an order in Xstore POS, the customer copy of the receipt does not display the letter 'T' in the item line after the price.	26618984
Integration	Xstore POS populates the locale for a store from the contents of a store file received through RMS.	26784827
Inventory	When performing an inventory transfer in Xstore POS, the screen showing the item transfer no longer lags after performing the transfer.	26787772
Order	After selecting the option to pick up an item in the Xstore POS Pickup Other Store screen, the tax due is displayed correctly when an item has multiple tax rates and the item is exempted from one of the taxes.	26871867
Order	After performing a partial pickup of an order with a 100% deposit, Xstore POS does not refund the tax amount of items that have not yet been picked up.	26911847
XML Processing	Xstore POS correctly creates POS Log files from very large receiving documents.	26926718
Xenvironment	Xenvironment successfully applies .mnt file updates to workstation while the systems are in disaster recovery mode.	26949889
Web Services	Xstore POS web services can successfully create a new inventory count document.	26949891
Layaway	Discounts manually added to layaway items are included in the POS Log when the layaway is canceled in Xstore POS.	26988289
Fiscal Printer	Corrected an issue with the fiscal printer and mixed transactions in Xstore POS.	27010859
Xenvironment	The CLOSE_STORE chain in Xenvironment is not aborted by the execute-dataloader-trickle atom.	27025340
Tax	Tax bracket calculations are correct in Xstore POS.	27037324
Return	Xstore POS can successfully return amounts to all tenders used in a split-tender transaction.	27077462
Store Open	After canceling then completing a register close till count prior to closing the store in Xstore POS, the store can then be reopened with a new business date.	27098707
Web Services	Xstore POS web services updated the STATUS_CODE field in the INV_INVCTL_DOCUMENT and INV_INVCTL database tables.	27132119
System	When running on a Linux system, Xstore POS does not shut down randomly due to process communication errors between the wrapper and the Java virtual machine.	27147185
Return	Xstore POS returns the tax amount for verified returns on purchases made online.	27154040
Receiving	ASN receiving documents can have a quantity of zero in Xstore POS.	27203920
Order	When using a transaction deal discount on an order in Xstore POS, the deposit for the order is recalculated after the discount is applied.	27228775

Affected Component	Fixed Issue/Defect	Defect Number
Receipt	The receipt for the first transaction after a force close is successfully printed by Xstore POS.	27239803
Order	Order account credit is applied to a transaction as a return amount in Xstore POS.	27254092
Promotions	Fixed-price promotions are only applied by Xstore POS when the criteria for the promotion are met.	27254271
Warranty	Warranty ID numbers can be reused in a Work Order transaction in Xstore POS.	27261398
Updates	Xstore POS updates in a work order transaction are applied in the order in which they are received from Xstore Office.	27262332

Known Issues

For a list of known issues, speak with your Oracle product representative.

Related Documentation

For more information, see the following documents in the Oracle Commerce Retail Xstore Suite 16.0.3 documentation set:

- *Oracle Retail Xstore Point of Service 16.0.3 Host Interface Guide*
- *Oracle Retail Xstore Suite 16.0.3 Implementation and Security Guide*

Documentation Accessibility

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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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