Oracle® Retail Xstore Suite

Release Notes

Release 18.0.2

F29359-01

April 2020

This document highlights the major changes for Release 18.0.2 of Oracle Retail Xstore Suite.

Overview

Oracle Retail Xstore Suite 18.0.2 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 addresses the functional enhancements included in Oracle Retail Xstore Suite System Release 18.0.2.

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Italy Configuration Accelerator

The following functional enhancements have been implemented for the country pack Italy.

Lottery

The Lottery function has been implemented in Xstore POS. This function enables retailers to offer customers the possibility to join the lottery.

France Configuration Accelerator

The following functional enhancements have been implemented for the country pack France.

Tax Free Invoices

The following changes have been implemented for tax free invoices (TFI):

- Items on a TFI display the appropriate item classification as provided by the French customs.

- Tenders on a TFI show the appropriate tender type classification as provided by the French customs.

- The country code on a TFI is the ICAO.

- The expiry date of the customer's identity document, for example the passport, is sent to the provider in the TFI request.

- The nationality of the customer is sent to the provider in the TFI request.

Receipts and Invoices

Enhancements have been made regarding receipt reprints, receipt printout and invoices.

Poland Configuration Accelerator

The following functional enhancements have been implemented for the country pack Poland.

Invoicing/Tax Code

If an invoice is requested by the customer, the NIP code (tax code) can be captured during a sale transaction. The tax code is printed on the sale receipt and on the invoice. The invoice can also be issued at a later time through the corresponding Back office function. In this case, the tax code is the same as printed on the sale receipt and on the fiscal receipt.

Validating NIP Code

When you enter the tax code in the Customer Maintenance or Sale screen, Xstore validates if the format of the NIP code (tax code) is correct.

Germany Configuration Accelerator

The following functional enhancements have been implemented for the country pack Germany.

TSE (Technische Sicherheitseinrichtung) Configuration Screens

The TSE Configuration screens allow you to create and monitor TSE devices in your store. The TSE devices can then be associated with registers.

TSE Register Association Screen

The TSE Register Association screen allows you to associate Xstore registers to a TSE device. A register can only be associated to a single TSE device, while multiple registers can be associated to a single TSE device.

TSE Open/Close Screen

The TSE Open screen allows you to open a TSE device so that the device can be used with a register in your store. Registers can only be opened if their associated TSE device shows the status Open.

The TSE Close screen allows you to close the TSE device before you can close the store. All registers associated with the TSE device must be closed in order to close the TSE device. As part of the TSE closing procedure, the transaction data is copied to Xstore.

TSE Signature on Receipt

Xstore POS records start and end transaction events on the TSE device the register is associated with. In return Xstore POS receives a signature from the TSE device on transaction completion. This signature is then printed on the sale receipt.

TSE Extracting Data

The TSE Events Lookup screen allows you to lookup TSE data, extract it from the TSE device and store it for local authorities.

Taxed Vouchers

Voucher taxation was implemented. The voucher can be configured to be taxable or not. The enhancement includes downstream impacts such as receipt layout, tax calculation, tender exchange, journal reporting, tender accounting, and voucher serialization number management. For more information, see the Taxed Vouchers chapter in the *Oracle Retail Xstore Suite Configuration Accelerator Guide*.

Fiscal Receipt Splitting

In countries where fiscal printers are used and returns are allowed (currently only applicable to Italy), it is now possible to issue transactions with mixed sales and returns: the system will print two separate fiscal receipts. So the user is no longer forced to issue two separate transactions.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 18.0.2.

Middleware

Oracle Retail Xstore Suite Release 18.0.2 is supported for use with the following Middleware components:

- Tomcat 9.0.30

- Jetty 9.4.27

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail Xstore Point of Service code (for example, a bug fix, a performance enhancement, a functional enhancement, or a technical enhancement). The file named DEFECT MODULE XREF Xstore Suite 18.0.2.xls lists every defect number and the modules and scripts that are added or modified in the release. The file is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1).

Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release. The following is not a complete list. See **DEFECT MODULE XREF Xstore Suite 18.0.2.xls** for a complete list of the defect fixes for Xstore Suite 18.0.2.

Affected Component	Fixed Issue/Defect	Defect Number
Items	Item IDs are loaded in Xstore whether the item record is an integer or a string.	30195008
Items	An issue regarding items with records in the itm_item_prompt_properties for the type chain has been fixed.	30185548
Returns	Returns will be completed as unverified returns if items being returned are not present in the current store.	30633636
Begin Count/Transaction Sequence	The transaction sequences are correct if an unmatched count is entered multiple times in a register begin count.	30761452
Layaways	The prices for layaways with tax exemption are correct now when the layaway item is picked up.	29999510
Tax Exempt	The tax exempt date is enforced now, when configured as required in the FieldLayoutConfig.xml file.	30357073
Layaways	When you cancel a layaway transaction with picked up and cancelled items, the layaway status changes to cancelled and the stock movement is correct.	30864384
Xstore Mobile	The scroll panels work as intended after a Chrome 74 update.	30941367
Xadmin	Xadmin upgrades no longer show exceptions in the log.	30992958
POSLog	An issue regarding the POSLog generator has been fixed.	30478288 30818594
Xstore Mobile	Xstore Mobile displays lists properly under periods of significant concurrency across many devices.	30669499
Receipt Data	Receipt data is correctly stored in the trn_receipt_data table in the Xcenter database now.	30839210
Receipt Printing	The concurrent printing of receipts no longer leads to NullPointerExceptions.	30663113
E-mails	E-mails can be sent through Xservices again.	30769283
Returns/Gift Card	An issue regarding a help desk error when voiding a returned gift card has been resolved.	29061557

Affected Component	Fixed Issue/Defect	Defect Number
Giftcards	Giftcards with the property non-voidable can no longer be voided.	30122487
Order Transaction	Xstore no longer refunds the amount of partially picked up orders to the customer.	30499515
Order Transaction	The inventory movement for reserved and cancelled reserved orders is correct now.	30579244
DataLoader	The INSERT_ONLY record is processed correctly for inv_stock_ledger_acct when no data exists.	30629100
Item Lookup/Price History	The actual expiration date is now reflected in the Item Lookup price history.	30508074
Tendering	A help desk error has been fixed when you select Back in the complete sale prompt during tendering.	30217557
Tendering/Gift Card	An issue regarding voiding gift card tenders using Xservices has been resolved.	30915553
POSLog	The coupon ID is populated in the ScanCode field in the POSLog when a coupon is redeemed.	29927552
Country Accelerator Austria/payload	Only the SALE and RETURN lines are considered for the calculation of the payload now.	30930383
Country Accelerator Austria/payload	When the item is tax exempt the corresponding value is placed in the TAX_ZERO element.	30931226
Country Accelerator Austria/Registration	The XML format has been corrected for activating a non-registered workstation on the GlobalTrust site.	30924306
Replication	The business date in Xstore is replicated correctly to Xcenter now during Daylight Savings time.	30935044
Deals	The screen flow for a free gift card deal transaction has been corrected.	30080547
Country Accelerator France/Database Tampering Check	An issue regarding the database tampering check when the new year changes has been fixed.	30770131
Suspended Transaction	Canceling of hundreds of suspended transactions during the store close no longer causes Xstore to freeze.	30438111
RMS Export	The RMS version 16.0.2 itemloc dat file is now compatible with Xstore version 18.	30879909
Multiple Transactions	Using Xservices, multiple transactions can be processed at the same time for different workstation IDs.	30915481
Tax Group/Suspended Transactions	Xservices observes the tax group mapping on suspended transactions.	30915595
Customer Details	Users can no longer edit customer details when the customer edit privilege is disabled.	30910324
Price Change/Override	Price change privileges are observed when the user clicks/touches the unit price of the item on the sale screen.	30135349
Xstore Mobile	A fatal error during start up does no longer cause the closure of the mobile server in a mobile environment.	30110496

Affected Component	Fixed Issue/Defect	Defect Number
Italy Country Accelerator/eInvoice	When generating an eInvoice, the field ImponibileImporto is correctly calculated if items have a discount.	30326900
Spain Country Accelerator/SII Export	SII export no longer includes voided transactions.	30044178

Related Documentation

For more information, see the following documents in the Oracle Retail Xstore Suite 18.0.2 documentation set:

- *Oracle Retail Xstore Suite Implementation and Security Guide*

- *Oracle Retail Xstore Suite Configuration Accelerator Guide*

- *Oracle Retail Xstore Suite Configuration Accelerator Technical Guide Germany*

Supplemental Training

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

https://support.oracle.com

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.

Oracle Retail Learning Subscriptions at Oracle University

The Oracle Retail Learning Subscription is a digital training solution for anyone on your team seeking training on Oracle Retail Products. With the learning subscription you get the key elements of an effective learning program and the conveniences of a digital format, making this training unmatched in the industry.

You get modern learning at its best, such as:

- 12 months of 24/7 access to a comprehensive set of high quality videos delivered by Oracle experts.

- Detailed coverage and step-by-step demonstrations.

- Periodic updates for new features and product enhancements.

- Flexibility to search, access and learn about specific topics of interest.

The learning subscription enables current users to continually refresh and upgrade their product skills. It also enables new employees with a self-paced learning guide to help them quickly become proficient on Oracle Retail Products.

For training opportunities, see the following web site:

http://www.oracle.com/education

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at
`http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc`.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through 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.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(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.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

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