

Oracle® Retail Xstore Suite

Release Notes

Release 17.0.4

F38582-02

August 2021

This document highlights the major changes for Release 17.0.4 of Oracle Retail Xstore Suite.

Overview

Oracle Retail Xstore Suite 17.0.4 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 17.0.4:

Tax Free Shopping

An additional check for tax free shopping has been implemented in Xstore POS so that tax free invoices can not be issued for Northern Ireland residents, since Northern Ireland is not eligible for Tax Free Shopping.

France Country Accelerator

The following functional enhancements have been implemented for the Country Pack France.

Certification

Changes have been implemented to comply with INFOCERT version 2.1. The changes include:

- Event Logs
- Data Purging
- Displaying certification category, NF252 version, software name
- Duplicates
- Legal Entities
- Invoice Duplicates
- Receipt Archiving and Printout
- Invoice Archiving and Printout
- Invoice Signature

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.

Germany Country Accelerator

The following functional enhancements have been implemented for the Country Pack Germany.

Data Export

Xstore creates the DSFinV-K (Digitale Schnittstelle der Finanzverwaltung für Kassendaten) export file at store closure for tax authorities.

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.

Italy Country 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. Additionally, a sanity check has been implemented for the Lottery function.

Fiscal Printer Upgrade

Xstore POS has been updated to comply with fiscal printer Registratore Telematico (RT) version 2.0.

Electronic Invoice

The new 1.2.1 schema is adopted.

Cash Limit

The overridable cash limit has been decreased to 1999.99 to comply with legal requirements.

Registratore Telematico (RT) Server Support

The Registratore Telematico (RT) server support has been removed.

Portugal Country Accelerator

The following functional enhancements have been implemented for the Country Pack Portugal.

Tax Free

The Customer Good Category field has been implemented in the request TFI message to Fintrax, against each item. The new legal requirements for Tax Free in Portugal have been implemented.

Check on Fiscal Code

Xstore is now accepting customer's fiscal codes (NIF) starting with "3".

QR Code and ATCUID

Xstore POS verifies the series validation code (ATS) during fiscal transactions, so that the code can be printed on the receipt.

Xstore POS prints the ATCUD code on receipts (standard and luxury receipts) for both fatura simplificada (FS) and fatura completa (FT) as well as returns (Nota De Credito CB) and shipping documents.

Additionally, Xstore POS generates and prints a QR code on receipts (standard and luxury receipts) for both fatura simplificada (FS) and fatura completa (FT) transactions as well as return (Nota De Credito CB) transactions.

Spain Country Accelerator

The following functional enhancements have been implemented for the Country Pack Spain.

Factura Simplificada

Xstore POS has been updated so that no customer data is included in the Factura Simplificada when sales data is sent to authorities (SII).

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 17.0.4.

Middleware

Oracle Retail Xstore Suite Release 17.0.4 is supported for use with the following Middleware components:

- Tomcat 9.0.40
- Jetty 9.4.35

OAuth2 Authentication and Authorization

Web service access from the on-premise Xstore Suite applications to the Omnichannel Cloud applications such as Order Broker (OROB), Customer Engagement (ORCE), Order Management System (OROMS), and XBRi can be enabled by using OAuth2 Authentication and Authorization.

Integration with ORCE Cloud Service 20.0

If a customer is planning to integrate to ORCE Cloud Service 20.0 please contact your Oracle Support Representative to obtain specific configuration changes required for that integration.

File Transfer Service

A new File Transfer Service (FTS) was implemented with Oracle Retail Customer Engagement Cloud Service (ORCE) v20.0. The File Transfer Service replaces sFTP for retailers that use ORCE. The File Transfer Service moves promotion files between ORCE and Xstore Office On-Premise.

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 17.0.4.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).

Review the file carefully before applying this patch. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release:

Affected Component	Fixed Issue/Defect	Defect Number
Suspend/Resume	The customer information is displayed correctly when resuming a suspended transaction.	31784429
Xstore Mobile	Xstore Mobile no longer crashes when you suspend and resume the same transaction several times.	31608506
Country Accelerators/Blind Return	Blind returns can be processed for non physical items.	31469072
POSLog	POSLogs are created successfully during 24/7 rolling close.	30401069
Store Close	Store close works as expected when executing NOTIFY-SET-SYSTEM-STATE-STORE-CLOSING-IF-NOT-ROLLING-CLOSE.	30435242
Xadmin/Electronic Journal	Receipts can be viewed from the Electronic Journal without delay.	30386745
Return Transactions	The amount due for return transactions is no longer rounded off when the partial refund is in cash.	31111389
Store Close	If a store has multiple suspended transaction, the Store Close is processed successfully.	30612405
Item Locator	Fixed an issue with scanning an item in the Item Locator.	31030742
Customer Maintenance/Awards	Fixed an issue with awards not redeemable through Xstore POS when the award was issued and redeemed on the same day.	30969062

Affected Component	Fixed Issue/Defect	Defect Number
Xadmin	Xadmin purge configurations have been fixed.	30351573
Xstore Mobile	Fixed an issue with scroll panels not working in Xstore Mobile when updated to Chrome 74.	31003211
DataLoader	Fixed an issue with files that were autodeployed not being processed by DataLoader in ascending order of the filename.	32466675
Return	Xstore POS prompts for the original credit card during a return transaction, if items are returned at different times.	31619063
ReSA Integration	Fixed an issue with incorrect item unit prices in Retail Sales Audit (ReSA) due to rounding errors in RTLog.	31013854
Reports	In the Daily Sales and the Cash Report the voided tender amount is not included in the Return Tender Details section.	30541639
Xstore Mobile	Fixed an issue with orphaned transactions when closing the register from a mobile device.	30806935
Country Accelerator France/Preflight Checks	Fixed an issue with failed preflight checks in stores which reached the maximum transaction count rolling back to one.	30826303
Loyalty	When configured for customer-centric loyalty programs, the business date is passed to Customer Engagement in the generateCard request when the customer joins the loyalty program.	30680667
POSLog	When a shipping fee is taxable, the tax lines are written to the POSLog on the shipping transaction.	30139333
ReSA Integration/RTLog file	Customer order date is incorrect in RTLog file. Note: Added line item property (CustomerOrderDate) for order lines to store the order date.	32160167
ReSA Integration/RTLog file	CustomerOrderDate is populated incorrectly with wrong date Note: Added line item property (CustomerOrderDate) for order lines to store the order date.	32289440

Related Documentation

For more information, see the following documents in the Oracle Commerce Retail Xstore Suite 17.0.4 documentation set:

- *Oracle Retail Xstore Suite Implementation and Security Guide*
- *Oracle Retail Xstore Point of Service Deal Pricing Guide*
- *Oracle Retail Xstore Suite Country Accelerator User Guide*
- *Oracle Retail Xstore Suite Country Accelerator Technical Guide*

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