

# Oracle® Retail Xstore Suite

Release Notes

Release 17.0.3

F21503-02

January 2020

---

This document highlights the major changes for Release 17.0.3 of Oracle Retail Xstore Suite.

## Overview

Oracle Retail Xstore Suite 17.0.3 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

The following functional enhancements are included in this release.

## France Configuration Accelerator

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

### Nomenclature des Activités Françaises (NAF) Code

The Nomenclature des Activités Françaises (NAF) code is printed on receipts.

### Unit Price Tax

The unit price tax excluded is shown on invoices.

### Suspended Receipts

Xstore Point of Service does not print receipts for suspended transactions.

### Invoice Reference On Credit Notes

The invoice reference on credit notes includes the complete number of the original invoice including the prefix, for example, F072118000002.

### Database Tampering Check

The database tampering check has been improved.

### Terminal ID for Events

The length of the terminal ID can be configured to meet the requirements of the retailer.

### Preflight Check

A new preflight check has been implemented. The preflight check validates if the following store properties are present:

- Système Informatique pour le Répertoire des Entreprises sur le Territoire (SIRET)
- Nomenclature des Activités Françaises (NAF)
- Taxe sur la Valeur Ajoutée (TVA)

These properties are mandatory for the receipt printing.

### Log Records

An audit log record is written to the `cfra_technical_event_log` table for the following events:

- the period closing (daily/monthly) starts
- a sale is cancelled

### New Database Entries

The following columns have been added to the `cfra_sales_total` and `cfra_sales_tnr_total` table:

- `real_perpetual_grand_total`
- `signature_version`

## Italy Configuration Accelerator

Implemented changes in the Electronic Invoice. Additionally the splitting of fiscal receipts to manage sales and returns has been implemented.

## Mexico Configuration Accelerator

Implemented some changes in the invoice interface.

## Tax Free Shopping Enhancements

The support for Tax Free Shopping has been enhanced in order to comply with additional legal requirements, and for tighter integration with the Tax Free Providers. The integration with the provider Planet is now aligned with the legal requirements. Additionally, some country-specific enhancements have been made, such as enhanced validations, additional mandatory fields, and reprinting of tax free credit notes.

## 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*.

## Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 17.0.3.

## Middleware

Oracle Retail Xstore Suite Release 17.0.3 is supported for use with the following Middleware components:

- Tomcat 9.0.20
- Jetty 9.4.18

## POS Log

The POS Log has been enhanced for the return of a deposit during an extended transaction. For details on the POS Log changes, see the *Oracle Retail Point of Service POS Log Changes 17.0* document.

## Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release:

Affected Component	Fixed Issue/Defect	Defect Number
Employee Maintenance	Corrected an issue accessing the Employee Maintenance screen after setting up a password challenge question.	28760015

Affected Component	Fixed Issue/Defect	Defect Number
Discount	The manager override is prompted correctly when the maximal discount percentage is exceeded.	29630853
Translation	Xstore shows translations for all labels on the Sales History Tab now.	29749458
Xenvironment	Xenvironment no longer prompts password expired when the Xstore password expiration is set to <code>false</code> .	29804106
Dataloader	The DOCUMENT_DEF_PROPERTIES and DOCUMENT_DEFINITION tables are now populated through the Dataloader when a bounceback coupon is created.	29723466
Register Open	Corrected an issue creating orphaned transactions when backing out of a cash drawer open transaction.	29721691
Employee Schedule	Corrected an error when copying an empty employee schedule.	30146870
Special Order	Fixed an error that was generated when backing out of the tender screen on a special order.	28856036
Discount	When the discount amount rounding mode UP is used, the discount line shows the correct value now.	29494504
Tax Change	When Change Item Tax Amount or Change Item Tax Percent is selected, Xstore displays the updated tax amount on the view port.	29480552
Open/Close	Users are not able to open the store or register from the status bar when they do not hold the necessary privileges.	29003372
Tender	Xstore prompts for the correct tender when entering the amount during a sale or return transaction.	29005151
Register Close	Corrected an error when user clicked multiple times on the <b>Yes/No</b> button during register close.	29203159
Customer Maintenance	The hidden_flag column in the com_code_value table works as expected now.	29250096
Cash Pickup	The Cash Pickup amount is decremented from the till amount now.	29683555
Customer Maintenance	When the configuration <code>RequestCustomerBirthYear</code> is set to false, Xstore accepts February 29 as valid date when creating a new customer.	29679693
Employee Maintenance	The Till Count Summary screen is no longer displayed while creating new employee.	29713303
Gift Cards	Fixed an issue where orphaned transactions were not processed when a gift card was tendered and the transaction was not successfully completed.	29197349
Printing	In the Printer Error screen the <b>F4</b> key is assigned to the <b>Skip Printing</b> button and <b>Esc</b> is assigned to the <b>Back</b> button now.	28942586
Physical Count	Fixed an issue with physical counts with more than 50K items generating an error on an Oracle database.	28930406
PosLog	The POSLog displays the correct entry method for verified returns when the return items are selected from the list.	29377004
Customer Search	Xstore returns search results when a partial email address is entered in the Customer Search screen.	29358090

Affected Component	Fixed Issue/Defect	Defect Number
Store Open	Xstore no longer displays a invalid business date error when opening the store after canceling a previous store open attempt.	29553215
Configuration Accelerator Germany/ Reports	The Dashboard report is displaying correctly now when using the Germany configuration accelerator.	29558763
Reports	Corrected an issue where data was showing in the wrong day of the week on the Sales by Hour Analysis Report for some country packs.	28893491
Store Close	The transaction number cycles to the next number during a store close count after a force close.	29960372
PosLog	When the <b>OK</b> button is clicked multiple times on the reason code prompt, tax details are displayed correctly in the PosLog for verified returns now.	29876059
Tender	The cash round rules are applied during a tender exchange.	29635385
Configuration Accelerator Germany/Send Sale Receipt	The customer phone number is printed correctly on the Send Sale receipt when using the Germany country accelerator.	29723693
Store Open	Xstore allows to open a store on the same date as the system date when deployed for the first time and the AllowSameDayStoreReopen flag is set to false.	29724670
Xcenter	The Xcenter DB works correctly when running a Replenishment Product Request Report.	30242498
Tender	Corrected an issue regarding completing transactions with tenders configured with a min_denomination_amt amount of five.	29913154
Reports	When assigning and attaching a till to a register, the Cash Drawer and Cash Drawer Audit Report show the correct float amount.	29426966
IP Cash Drawer	Corrected an error when opening an IP cash drawer.	29840362
Return	The approved refund amount can not be modified.	30153284
Verified Return	When performing a verified return with missing item_options fields, Xstore displays and logs the correct error message.	29460556
Xadmin	The exchange rate can be modified regardless of the user language.	29705454
Send Sale	The Send Sale tax is calculated correctly if the parameter Use This Store As Fail Over TaxRate is set to false.	29123939
Return/Send Sale	When returning a send sale item, the price of the item can be changed now.	29212206

## Related Documentation

For more information, see the following documents in the Oracle Commerce Retail Xstore Suite 17.0.3 documentation set:

- *Oracle Retail Xstore Suite Implementation and Security Guide*

- *Oracle Retail Xstore Point of Service Deal Pricing Guide*
- *Oracle Retail Xstore Suite Configuration Accelerator Guide*

## 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.

---

Release Notes, 17.0.3

Copyright © 2019, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

### 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.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.