Oracle® Retail EFTLink

Validated Partner Cores Guide

Release 16.0

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ORACLE®

Oracle® Retail EFTLink Validated Partner Cores Guide, Release 16.0

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Send Us Your Comments

Oracle® Retail EFTLink Validated Partner Cores Guide, 16.0

Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document.

Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

> **Note:** Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the Online Documentation available on the Oracle Technology Network Web site. It contains the most current Documentation Library plus all documents revised or released recently.

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Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our Web site at http://www.oracle.com.

Preface

The Oracle® Retail EFTLink Validated Partner Cores Guide provides information relating to the release versions for compatibility of Xstore and EFTLink for payment terminal functionality of each Oracle Partner Core.

Audience

This Installation Guide is for the following audiences:

- System administrators and operations personnel
- Database administrators
- System analysts and programmers
- Integrators and implementation staff personnel

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

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Related Documents

For more information, see the following documents in the Oracle Retail EFTLink Release 16.0 documentation set:

- *Oracle Retail EFTLink Release Notes*
- *Oracle Retail EFTLink Core Configuration Guide*
- *Oracle Retail EFTLink Framework Installation and Configuration Guide*
- *Oracle Retail EFTLink Security Guide*

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 16.0) or a later patch release (for example, 16.0.x). If you are installing the base release, additional patch, and bundled hot fix releases, read the documentation for all releases that have occurred since the base release before you begin installation. Documentation for patch and bundled hot fix releases can contain critical information related to the base release, as well as information about code changes since the base release.

Improved Process for Oracle Retail Documentation Corrections

To more quickly address critical corrections to Oracle Retail documentation content, Oracle Retail documentation may be republished whenever a critical correction is needed. For critical corrections, the republication of an Oracle Retail document may at times not be attached to a numbered software release; instead, the Oracle Retail document will simply be replaced on the Oracle Technology Network Web site, or, in the case of Data Models, to the applicable My Oracle Support Documentation container where they reside.

This process will prevent delays in making critical corrections available to customers. For the customer, it means that before you begin installation, you must verify that you have the most recent version of the Oracle Retail documentation set. Oracle Retail documentation is available on the Oracle Technology Network at the following URL:

http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html

An updated version of the applicable Oracle Retail document is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of a document with part number E123456-01.

If a more recent version of a document is available, that version supersedes all previous versions.

Oracle Retail Documentation on the Oracle Technology Network

Oracle Retail product documentation is available on the following Web site:

http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html

(Data Model documents are not available through Oracle Technology Network. You can obtain them through My Oracle Support.)

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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Overview

As each EFTLink Core is based on an abstract interface known as the EPSCore_1_3, it means that Oracle partners are permitted to write their own Cores to help meet the requirements of an Xstore EFTlink implementation. This guide provides information relating to the release versions for compatibility of Xstore and EFTLink for payment terminal functionality of each Oracle Partner Core.

Where the partner Core does not support a function that is supported by Xstore and EFTLink, it will be left blank to show that there is a gap in that solution. It will be up to the partner or system integrator to suppress that feature in Xstore to ensure that the function is not executed to the point of failure.

> **Note:** Although Oracle are validating the Cores, Oracle is not responsible for support, this is the responsibility of the Core authors. The system integrator should always approach the partner in the first instance who should be able to understand and analyze EFTLink logs in order to determine whether the issue is with their Core or EFTLink. If a problem is found within EFTLink, then the system integrator should go through the standard Oracle support channel in order to facilitate a resolution.

The following Cores are validated:

- FreedomPay

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FreedomPay

Operating Areas: US, EMEA

Supported Terminals: Equinox Luxe 8500i, Equinox Luxe 6000m, Ingenico ipp350, Ingenico isc250, Ingenico isc480

The following table provides information relating to the release versions for compatibility of Xstore and FreedomPay for payment terminal functionality.

Table 2–1 FreedomPay

Payment Terminal Function	Subtype	Xstore Release Version	FreedoPay Release Version
Sign On		15.0	1.00
Sign Off		15.0	1.00
Card Payment	Payment by Credit	15.0	1.00
	Payment by Debit	15.0	1.00
Cashback	Cashback prompted on PED, return amount to POS	15.0	-
Refund	Refund by Credit	15.0	1.00
	Refund by Debit	15.0	1.00
	Cardless Refund using Token	16.0	1.00
Reversal	Reversal of last transaction	15.0	1.00
	Reversal of last transaction within batch	15.0	1.00
Token Support	Receive and record token for verified return	16.0	1.00
Combined EFT/Tax Receipts	Defer customer copy to <CardServiceResponse>	16.0	1.00
Customer Display	Sale State Notification	15.0	1.00
Card Swipe - non PCI Cards	Get card data	15.0	-
EFTLink Server Compliant	Ensure the Core can resolve configuration from the ServerN folder	NA	1.00
IP PED	NA	NA	1.00
Electronic Signature Capture	3 byte ASCII (3BA)	15.0	1.00

Table 2–1 (Cont.) FreedomPay

Payment Terminal Function	Subtype	Xstore Release Version	FreedoPay Release Version
Stored Value Cards (Gift Cards)	Redeem	16.0	1.00
	Redeem Reversal	16.0	1.00
	Cashback /Unload	16.0	-
	Load/Reload	16.0	1.00
	Refund	16.0	1.00
	Balance Inquiry	16.0	1.00
	Activate	16.0	1.00
	Activate and Load	16.0	1.00
	Activate Reversal	16.0	1.00
Reconciliation	Reconciliation with Closure functionality that is typically available via the hardware maintenance menu on the Xstore POS client, that is, uses the <ServiceRequest> / <ServiceResponse> API	15.0	-
Custom Forms	Terminal Display	*	-
	Customer Question	*	-
	Phone Number Capture	*	-
	Email Address Capture	*	-
	Signature Capture	*	-
	Customer Buttons	*	-
	Display QR Code	*	-
	Cancel QR Code	*	-

* Denotes that the system integrator would have to implement this functionality in the Xstore custom overlay.