

Oracle® Retail Xstore Settlement

Installation Guide

Release 2.0.1

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Oracle Retail Xstore Settlement, Installation Guide, Release 2.0.1

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

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- Did you understand the context of the procedures?
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Preface

This Installation Guide describes the requirements and procedures to install this Oracle Retail Xstore Settlement release.

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

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Related Documents

For more information, see the following documents in the Oracle Retail Xstore Settlement Release 2.0.1 documentation set:

- Oracle Retail Xstore Settlement Installation Guide
- Oracle Retail Xstore Settlement Release Notes
- Oracle Retail Xstore Settlement Operations Guide
- Oracle Retail Xstore Settlement Online Help

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- 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, 13.3) or a later patch release (for example, 13.3.1). If you are installing the base release or additional patch releases, read the documentation for all releases that have occurred since the base release before you begin installation. Documentation for patch releases can contain critical information related to the base release, as well as information about code changes since the base release.

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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.

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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

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

This is a code sample

It is used to display examples of code

Prerequisites

This chapter describes the requirements that must be met before Oracle Retail Xstore Settlement can be installed.

System

Xstore Settlement requires a system running Windows NT or higher.
Object Rexx 4.2.0 must be installed on the system (www.oorexx.org).

Installation Archive

You must have a copy of the Xstore Settlement installation file.

Database Server

Xstore Settlement requires the following on the database server:

- MS SQL Server version 6.5 or later.
- A blank database for Xstore Settlement.

Note: Set the Recovery Model to **Simple**.

- A database user, with sysadmin privileges, for the Xstore Settlement database.

Installing Xstore Settlement

Note: Oracle will provide the entire directory structure for the settlement process, including the REXX install.

Installation Procedure

1. Extract the settle*.zip archive to the root directory of the drive. For example, the c:\ directory.
2. Verify the following directories are created:
 - <root_directory>\settle\bin
 - <root_directory>\settle\in
 - <root_directory>\settle\out
 - <root_directory>\settle\archive
 - <root_directory>\settle\reports
3. Copy the <root_directory>\settle\bin\rexx*.dll files to <root_directory>\program files\objrexx (3 files)
4. Copy the cipher file (ccenc.<date>.cip) to <root_directory>\settle\bin\res\keys.
5. If you have not created the Xstore Settlement database and user, create the database now. See "Database Server" on page 1 for more information.
6. Run <root_directory>\settle\bin\dupcheck*.sql against the database created in step 5.
7. Add a **System DSN/ODBC** entry, pointing to new database with correct SQL authentication.

Note: You will need to access the 32-bit ODBC Manager, since settlement is a 32-bit application. This can be found in <root_directory>\Windows\SysWOW64\odbcad32.exe

- a. Run <root_directory>\Windows\SysWOW64\odbcad32.exe. See "Figure A-1: ODBC Data Source Administrator Window" on page 5.
- b. Click **Add**.
- c. Select the driver for the type of database to which you are connecting.
- d. Click **Finish**.
The Microsoft SQL Server DSC Configuration window opens. See "Figure A-2: Microsoft SQL Server DSN Configuration" on page 5.
- e. Enter the **Name** of the database.
- f. Enter a **Description** of the database.
- g. Under **Server**, select the name of the database server.
- h. Click **Next**.
The authentication step opens. See "Figure A-3: Microsoft SQL Server Authentication Configuration" on page 6.
- i. Select **SQL Server Authentication**.

j. Enter the user **Login ID** and **Password** for the database.

k. Click **Next**.

l. Click **Next**.

An ODBC Microsoft SQL Server Setup window opens. See “Figure A-4: Test ODBC Microsoft SQL Server Connection” on page 6.

m. Click **Test Data Source**.

If the connection was successful, you will receive a message, “TESTS COMPLETED SUCCESSFULLY!” See “Figure A-5: SQL Server ODBC Data Source Test Results” on page 6.

n. Click **OK**.

The database appears in the ODBC Data Source Administrator.

o. Click **OK**.

8. Create desktop shortcuts to the following files:

- <root_directory>\settle\bin\admin.exe
- <root_directory>\settle\bin\errorlog.exe
- <root_directory>\settle\bin\merchant.exe
- <root_directory>\settle\bin\tranhist.exe

9. Run <root_directory>\settle\bin\admin.exe and enter the database information.

a. Select the **Database** tab.

b. Enter the ODBC name created in step 7.e.

c. Enter the database Username and Password.

Note: Be sure to test the connection.

10. Run <root_directory>\settle\bin\Merchant.exe (the Merchant Editor) and enter details about the merchant. See Figure A-6: Merchant Editor Window on page 7 for more information about this window.

Note: Only the Store Number, City, State, ZipCode, Merchant Number, Processor, and DBA fields are required.

11. When the store is truly active and ringing live sales, be sure to put a check in the ‘Active’ box.

12. Add <root_directory>\settle\bin\settlement.cmd to ALL users Startup (ONLY after PILOT)

Start Xstore Settlement

When the Xstore Settlement process is ready for Production:

1. Ensure the merchant information is accurate.
2. Modify the settle.cmd file to send information to Paymentech.

Appendix: Screens

ODBC Data Source Administrator

The ODBC Data Source Administrator includes the following screens:

Figure A-1: ODBC Data Source Administrator Window

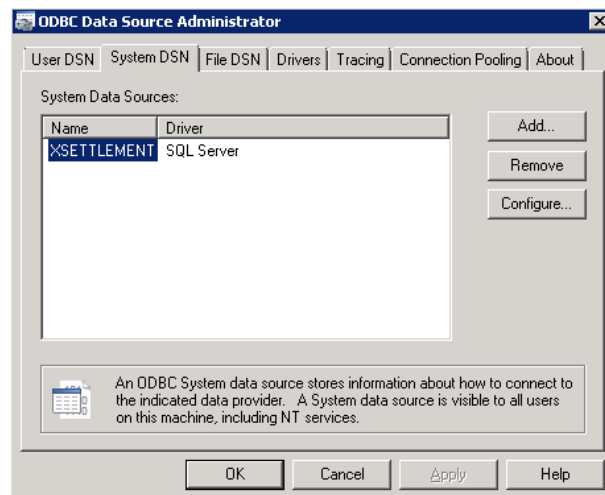


Figure A-2: Microsoft SQL Server DSN Configuration

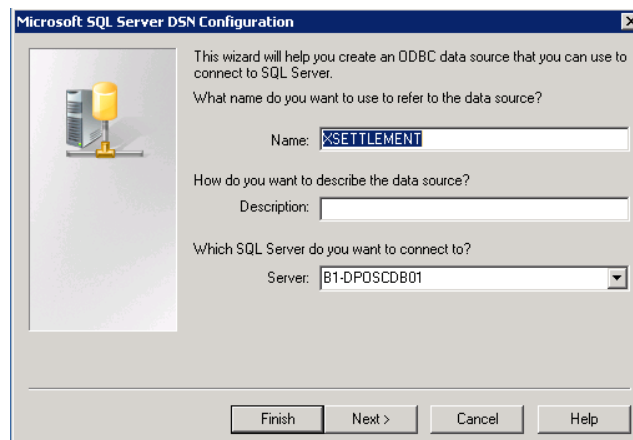


Figure A-3: Microsoft SQL Server Authentication Configuration

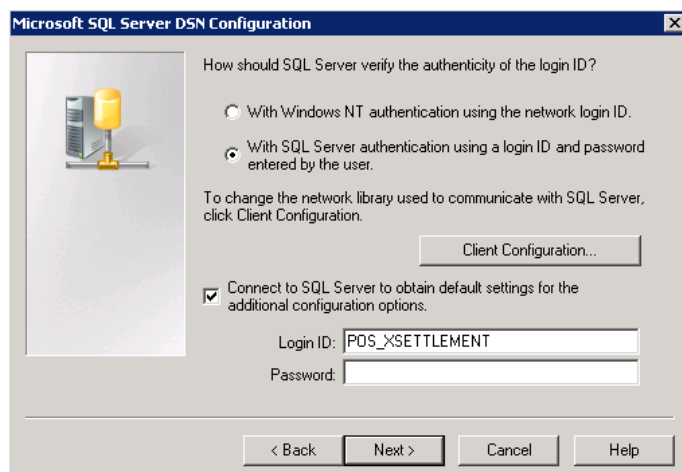


Figure A-4: Test ODBC Microsoft SQL Server Connection

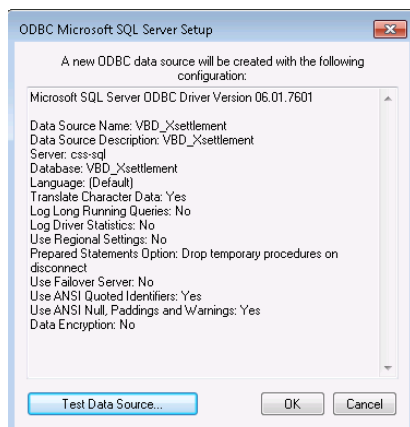
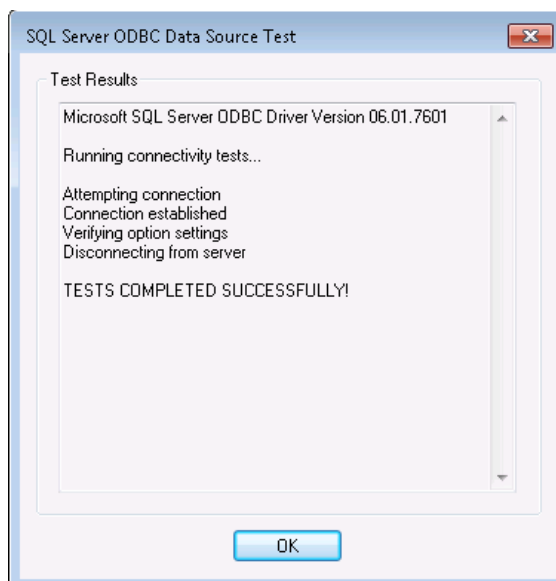


Figure A-5: SQL Server ODBC Data Source Test Results



Merchant Editor

Figure A-6: Merchant Editor Window

The screenshot shows the Merchant Editor application window. It has a menu bar with 'File', 'Command', 'View', 'Pages', and 'Help'. Below the menu bar are two tabs: 'List' and 'Detail'. The 'Detail' tab is active, showing a form for editing merchant information. The form is divided into two sections: 'General Settings' and 'Processor Specific Settings'.

General Settings

Store Number	999999
City	
State	
ZipCode	
Merchant Number	
Processor	FDMSNorth
Industry	Retail
DBA	
Active	<input type="checkbox"/>
Comments	

Processor Specific Settings

Acquirer BIN		Agent Number	
Chain Number		Store ID	
Terminal Number		Terminal ID	

The status bar at the bottom of the window displays the date '8/1/2013' and the time '12:49:33 PM'.