

Oracle® Retail Warehouse Management System
Installation Guide
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Contents

Preface	vii
Audience	vii
Related Documents.....	vii
Customer Support.....	vii
Review Patch Documentation.....	vii
Oracle Retail Documentation on the Oracle Technology Network.....	vii
Conventions.....	viii
1 Database Installation Instructions	1
Mount CD-ROM on the Database Server	1
Update RWMS tables.....	1
Update RWMS Database Objects.....	1
Update Data for RWMS	1
Validate All Invalid Objects.....	2
2 Application Server Installation Instructions	3
Mount CD-ROM on the Database Server	3
Setup Environment Variables.....	3
Copy Files	3
Compile RWMS Libraries (*.pll)	4
Compile Forms (*.fmb).....	4
Compile Menus (*.mmb).....	4
Copy Reports (*.rdf)	4

Preface

Oracle Retail Installation Guides contain the requirements and procedures that are necessary for the retailer to install Oracle Retail products.

Audience

This Installation Guide is written for the following audiences:

- Database administrators (DBA)
- System analysts and designers
- Integrators and implementation staff

Related Documents

For more information, see the following documents in the Oracle Retail Warehouse Management System Release 12.0.6 documentation set:

- Oracle Retail Warehouse Management System Release Notes
- Oracle Retail Warehouse Management System Online Help
- Oracle Retail Warehouse Management System Radio Frequency User Guide
- Oracle Retail Warehouse Management System User Interface User Guide

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

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

Review Patch Documentation

For a base release (".0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

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.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

A [hyperlink](#) appears like this.

Database Installation Instructions

Before you apply the RWMS 12.0.6 patch:

- Make a backup of all your objects and database schema.
- Check that RWMS 12.0.5 is installed.
- Review the enclosed RWMS 12.0.6 Patch Release Notes (rwms-1206-rn.pdf).
- Review each of the enclosed SIR documents.

Before copying over any files:

- Note whether customizations have been made to the module. If so, then the customizations must be reapplied over the new version of the module (or the fix may need to be applied to the custom version of the code).
- Copy the original files to a different directory before copying over them in case they need to be referred to at a later date.

Note: These instructions refer to RWMS12DEV as the Oracle owning schema.

Mount CD-ROM on the Database Server

1. Copy the rwms1206dbpatch.zip file from the CD /dbserverunix directory to a newly created staging directory on your UNIX server.
2. Unzip the file by entering:

```
unzip rwms1206dbpatch.zip
```

Update RWMS tables

1. Change directories to staging area /dbcs.
2. Log into sqlplus as RWMS12DEV and run the following command:

```
SQL> @patch1206dbcs.sql
```
3. Check the log file patch1206dbcs.log for any errors.

Update RWMS Database Objects

1. Change directories to staging area /db_objects.
2. Log into sqlplus as RWMS12DEV and run the following command:

```
SQL> @patch1206rwms.sql
```
3. Check the log file patch1206rwms.log for any errors.

Update Data for RWMS

1. Change directories to staging area /data.
2. Log into sqlplus as RWMS12DEV and run the following command:

```
SQL> @patch1206ctl.sql
```
3. Check the log file patch1206ctl.log for any errors.

Validate All Invalid Objects

Note: Deadlocked objects may appear when running this script. This is expected. Run the script until no more invalid objects remain.

1. Change directories to INSTALL_DIR/utility.
2. Log into sqlplus as RWMS12DEV and run the following command:
SQL> @inv_obj_comp.sql
3. This script may need to be run more than once.

Application Server Installation Instructions

Note: INSTALL_DIR is the directory where the RWMS 12.x files were extracted. 9iAS10G_ORACLE_HOME is the location where Oracle 9iAS 10g Forwms and Reports Services (9iAS 10g) was installed.

Mount CD-ROM on the Database Server

1. Copy the rwms1206apppatch.zip file from the CD /appserverunix directory to a newly created staging directory on your UNIX server.
2. Unzip the file by entering:

```
unzip rwms1206apppatch.zip
```

Setup Environment Variables

1. Set and export your DISPLAY variable.
Example: `export DISPLAY=10.1.2.153:0.0`
2. Set the following variables.

```
export FORMS60_PATH= <INSTALL_DIR>/forms/bin
```

(Fill in the appropriate values for <INSTALL_DIR>)

```
export UP=<db_user>/<db_user_password>@<oracle_db>
```

(The db_user should be the Retek RWMS oracle schema owner.)

```
export LD_LIBRARY_PATH=
9IAS_ORACLE_HOME/6iserver/lib:9IAS_ORACLE_HOME/6iserver/network/jre11/lib/sparc/native_threads
```

```
export REPORTS60_PATH=<INSTALL_DIR>/reports/bin
```

```
export PATH=<INSTALL_DIR>/forms6i_scripts:$PATH
```

```
export NLS_LANG=AMERICAN.AMERICA.utf8
```

```
export TK60_UNKNOWN=(location of the Tk2Motif.rgb)
```

Copy Files

1. Change directories to <staging area>/forms/src.
2. Copy all files from <staging area>/forms/src to <INSTALL_DIR>/forms/src.
3. Change directories to <staging area>/forms/bin.
4. Copy all files from <staging area>/forms/bin to <INSTALL_DIR>/forms/bin.
5. Change directories to <staging area>/reports/src.
6. Copy all files from <staging area>/reports/src to <INSTALL_DIR>/reports/src.

Compile RWMS Libraries (*.pll)

1. Change directories to <INSTALL_DIR>/forms/src.
2. Copy all of the libraries (.pll files) in the <INSTALL_DIR>/forms/src directory to the <INSTALL_DIR>/forms/bin directory.
3. Change directories to <INSTALL_DIR>/forms/bin.
4. Run pll2plx.
This converts the plls to plxs. messge36.pll and stand36.pll will not convert.

Compile Forms (*.fmb)

1. Change directories to <INSTALL_DIR>/forms/src.
2. Use the fmb2fmx script located in that directory to compile and generate the executable forms (fmx).
> chmod 755 fmb2fmx (if necessary).
> ./fmb2fmx
3. Check to make sure each .fmb file has a corresponding .fmx file. If a form fails to compile (there is no .fmx file), you may have to manually compile the form by launching the form builder tool.(f60desm&)
4. All resulting .fmx files need to be moved to the <INSTALL_DIR>/forms/bin directory. From the <INSTALL_DIR>/forms/src directory, issue the following command:
> mv *.fmx ../bin

Compile Menus (*.mmb)

1. Change directories to <INSTALL_DIR>/forms/src.
2. Use the mmb2mmx script located in that directory to compile and generate the executable form menu *.mmx.
> chmod 755 mmb2mmx (if necessary).
> ./mmb2mmx
3. The resulting *.mmx files need to be moved to the <INSTALL_DIR>/forms/bin directory. From the <INSTALL_DIR>/forms/src directory, issue the following command:
mv *.mmx ../bin

Copy Reports (*.rdf)

1. Change directories to <INSTALL_DIR>/reports/bin.
2. Copy all files from <staging area>/reports/src to <INSTALL_DIR>/reports/bin.