Oracle® Retail Merchandising System

Installatoin Guide

Release 9.0.21

November 2006

ORACLE

Oracle® Retail Merchandising System Installatoin Guide, Release 9.0.21

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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 Merchandising System Release 9.0.21 documentation set:

- Oracle Retail Merchandising System Release Notes

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.

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.

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Database Server Installation Instructions

Before you apply the RMS 9.0.21 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 9.0.20 is installed.
- Review the enclosed RMS 9.0.21 Patch Release Notes (rms-9021-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 rmsdev9 as the Oracle owning schema.

Mount CD-ROM on the Database Server

1. Mount the CD-ROM on your Database Server.
2. Copy the `rms9021dbpatch.tar.Z` file from the CD /dbserverunix directory to a newly created staging directory on your UNIX server.
3. Log in to UNIX.
4. Change directories to the staging directory.

> **Note:** The tar file must have a .Z extension.

5. If the tar file has a "z" in lowercase, change it by typing:
   ```
   mv rms9021dbpatch.tar.z rms9021dbpatch.tar.Z
   ```
6. Uncompress the tar file by entering:
   ```
   uncompress rms9021dbpatch.tar.Z
   ```
7. Untar the tar file by entering:
   ```
   tar xvf rms9021dbpatch.tar
   ```

Update DDL

1. On the server, change directories to `<staging area>/dbcs`.
2. Log in to SQLPLUS as `rmsdev9`.
3. Enter the following command to update control tables:
   `SQL> @patch9021dbcs.sql`
4. View the spool file `patch9021dbcs.log` when finished to verify that no errors were found.

Update Data

1. On the server, change directories to <staging area>/sqlplus.
2. Log in to SQLPLUS as rmsdev9.
3. Enter the following command to update control tables:
   `SQL> @patch9021ctl.sql`
4. View the spool file `patch9021ctl.log` when finished to verify that no errors were found.

Update Packages, Stored Procedures and Functions

1. On the server, change directories to `<staging area>/db_objects`.
2. Log in to SQLPLUS as `rmsdev9`.
3. Enter the following command to update packages, procedures, and functions:
   `SQL> @patch9021rms.sql`
4. Exit SQLPlus.
5. View the spool file `patch9021rms.log` when finished to verify that no errors were found.
6. After you have compiled all these objects, validate any objects that may have become invalid. You can do this by using the script provided at <INSTALL_DIR>/utility. This script may need to be run more than once.

Recompile Libraries and Batch Programs

After the packages/procedures have been successfully compiled:

1. Copy the base RMS C programs from <staging area>/batch/lib/src into the appropriate directories.
2. Copy the base RMS C programs from <staging area>/batch/proc/src into the appropriate directories.
3. Compile the batch library and base RMS C programs as directed in the RMS 9.0 install guide.

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Application Server Installation Instructions

> **Note:** If you have modified any forms, reports, or toolset libraries, make a backup copy so that you can reapply any custom modifications.

Application Server Installation Instructions

1. Mount the CD-ROM on your UNIX Application Server.
2. Change directories to /appserverunix.
3. Copy the rms9021apppatch.tar.Z file from the CD /appserverunix directory to a newly created staging directory on your UNIX Application server.
4. Log in to UNIX.
5. Change directories to the staging directory.

   > **Note:** The tar file must have a .Z extension.

6. If the tar file has a Z in lowercase, change it by typing:
   ```
   mv rms9021apppatch.tar.z rms9021apppatch.tar.Z
   ```
7. Uncompress the tar file by entering:
   ```
   uncompress rms9021apppatch.tar.Z
   ```
8. Untar the tar file by entering:
   ```
   tar xvf rms9021apppatch.tar
   ```
9. Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RMS 9.0 installation guide for more information).
10. Copy the RMS forms source code (*.fmb) located on UNIX in the <staging area>/forms/src to your UNIX Web forms src directory.
11. In the Web forms src directory, compile the RMS forms (*.fmb) as outlined in the RMS 9.0 installation guide, Appendix B.
12. Move all compiled forms (*.fmx) in the Web forms src directory to the bin directory.