Oracle Retail® Merchandising System™ 10.1.12 Spanish

Installation Guide

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- Detailed step-by-step instructions to recreate.
- Exact error message received.
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Chapter 1 – Database server installation instructions

Before you apply the RMS 10.1.12 Spanish patch:

- Make a backup of all your objects and database schema.
- Check that RMS 10.1.11 Spanish is installed.
- Review the enclosed RMS 10.1.12 patch Release Notes.
- 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 rmsdev10 as the Oracle owning schema.

Mount CD-ROM on the database server

1. Mount the CD-ROM on your database server.
2. Copy the `rms10112esdbpatch.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 rms10112esdbpatch.tar.z rms10112esdbpatch.tar.Z
   ```
6. Uncompress the tar file by entering:

   ```
   uncompress rms10112esdbpatch.tar.Z
   ```
7. Untar the tar file by entering:

   ```
   tar xvf rms10112esdbpatch.tar
   ```

Update XML

1. Change directories to <staging area>/xml.
2. Review and understand the scripts before running them.
3. If you have customized any objects, make modifications.
4. Log in to SQLPLUS as the `rmsdev10` user.
5. Enter the following command:

   ```
   SQL> @patch10112xml.sql
   ```

6. View the spool file `patch10112xml.log` when finished to verify that no errors were found.

Update DDL

1. Change directories to <staging area>/dbcs.
2. Review and understand the scripts before running them.
3. If you have customized any objects, make modifications.
4. Log in to SQLPLUS as the `rmsdev10` user.
5. Enter the following command:

   ```
   SQL> @patch10112dbcs.sql
   ```

6. View the spool file `patch10112dbcs.log` when finished to verify that no errors were found.

Update control tables

1. On the server, change directories to <staging area>/sqlplus.
2. Log in to SQLPLUS as `rmsdev10`.
3. Enter the following command to update control tables:

   ```
   SQL> @patch10112ctl.sql
   ```

4. View the spool file `patch10112ctl.log` when finished to verify that no errors were found.

Update packages, stored procedures and functions

Note: During revalidating, deadlocks may appear. This occurrence is normal because all objects should revalidate.

1. On the server, change directories to <staging area>/db_objects.
2. Log in to SQLPLUS as `rmsdev10`.
3. Enter the following command to update packages, procedures, and functions:

   ```
   SQL> @patch10112rms.sql
   ```

4. Exit SQLPlus.
5. View the spool file `patch10112rms.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 accomplish this step by using the Oracle utility dbms_utility.compile_schema or the script, inv_obj_comp.sql, provided at <staging area>/utility. Run this script until there are no invalid objects.

Update RMS RETL extracts

1. On the server, change directories to <staging area>/retl/rfx/src.
2. Copy files to INSTALL_DIR/retl/rfx/src.

   ```
   cp * INSTALL_DIR/retl/rfx/src
   ```

3. Change directories to <staging area>/retl/rfx/schema.
4. Copy files to INSTALL_DIR/retl/rfx/schema.

   ```
   cp * INSTALL_DIR/retl/rfx/schema
   ```

Recompile libraries and batch programs

After the packages/procedures have been successfully compiled:

1. Copy the batch library from <staging area>/batch/lib/src into the applicable directories.
2. Copy the base RMS C programs from <staging area>/batch/proc/src into the applicable directories.
3. Compile the batch library and base RMS C programs as directed in the RMS 10.1 Installation Guide.
4. Because of an addition to the make command, you need to run the following command from INSTALL_DIR/rms/oracle/proc/src directory:

   ```
   make -f rms.mk PRODUCT_PROCFLAGS=dynamic=ansi ditinsrt
   ```

Chapter 2 – Application server installation instructions

Note: If customizations have been made to any libraries, forms, menus, or reports, make sure to back up these customizations so that they can be re-applied following the 10.1.12 patch upgrade.

Forms 6i installation instructions

1. Mount the CD-ROM on your UNIX application server.
2. Change directories to /appserverunix.
3. Copy the `rms10112esapppatch.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 rms10112esapppatch.tar.z rms10112esapppatch.tar.Z
   ```
7. Uncompress the tar file by entering:

   ```
   uncompress rms10112esapppatch.tar.Z
   ```
8. Untar the tar file by entering:

   ```
   tar xvf rms10112esapppatch.tar
   ```
9. Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RMS 10.1 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 10.1 Installation Guide, Appendix B.
12. Move all compiled forms (*.fmx) in the Web forms src directory to the bin directory.
13. The RMS forms server process and reports server process should be reloaded after the RMS 10.1.12 executables have been copied to the appropriate UNIX Web forms directories.

Forms 9i installation instructions

Note: If customizations have been made to any libraries, forms, menus, or reports, make sure to back up these customized modules so that they can be re-applied following the RMS 10.1.12 patch upgrade and prior to the Forms 9i upgrade. .

1. Mount the CD-ROM on your UNIX application server.
2. Change directories to /appserverunix.
3. Copy the `rms10112esapppatch.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 rms10112esapppatch.tar.z rms10112esapppatch.tar.Z
   ```
7. Uncompress the tar file by entering:

   ```
   uncompress rms10112esapppatch.tar.Z
   ```
8. Untar the tar file by entering:

   ```
   tar xvf rms10112esapppatch.tar
   ```
9. Make sure your UNIX environment is set up properly to compile Oracle Forms.

Forms

1. Change directories to <staging area>/forms/src.
2. Copy files to INSTALL_DIR/forms/src.
3. Change directories to INSTALL_DIR/forms/src.
4. Run fmb2fmx9i to generate Forms 9i runtime forms (fmx)s. This script does not compile (fmb)s.
5. Check to make sure that each .fmb file has a corresponding .fmx file. If a form fails to convert (there is no .fmx file), it will have to be manually compiled/converted with Forms Builder 9i (if 9iDS is installed); or contact Oracle Support if there is no means of manually compiling with Forms Builder.

   Note: Disregard fm_*.fmx files should they be created. These files should be removed. They should **not** be copied to the INSTALL_DIR/forms/bin directory.
6. Move all newly created fmx files to the INSTALL_DIR/forms/bin directory.

   Note: Should .err files be created from the compilation scripts above, these files are logs of the compilation process and can be removed.