

Retek[®] Merchandising System 10.1.4



Installation Guide



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Internet (ROCS)	www.retek.com/support Retek's secure client Web site to update and view issues
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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 recreate.
- Exact error message received.
- Screen shots of each step you take.

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Chapter 1 – Database server installation instructions

Before you apply the RMS 10.1.4 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 10.1.3 is installed.
- Review the enclosed RMS 10.1.4 Patch Release Notes (rms-1014-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 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 `rms1014dbpatch.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 rms1014dbpatch.tar.z rms1014dbpatch.tar.Z
```
- 6 Uncompress the tar file by entering:

```
uncompress rms1014dbpatch.tar.Z
```
- 7 Untar the tar file by entering:

```
tar xvf rms1014dbpatch.tar
```

Update schema owner

User defined types are introduced in 10.1.4. Because of this 'create any type' needs to be granted to the schema owner.

- 1 Log in to UNIX as the retek user.
- 2 Log in to SQLPLUS as system.
- 3 Enter the following commands:

```
SQL> grant create any type to <RMS Schema Owner>;
```

Update XML DDL

Note: This script will attempt to drop tables that may not exist in the database. This is done to insure that the correct table is being created.

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

```
SQL> @patch1014xml.sql
```
- 7 View the spool file patch1014xml.log when finished to verify that no errors were found.

Update DDL

Note: This script will attempt to drop a number of objects that may not exist in the database. This is done to insure that the correct object is being created.

- 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> @patch1014dbcs.sql
```
- 6 View the spool file patch1014dbcs.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> @patch1013ctl.sql
- 4 View the spool file patch1013ctl.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 rmsdev10.
- 3 Enter the following command to update packages, procedures, and functions:
SQL> @patch1014rms1.sql
- 4 Exit SQLPlus.
- 5 View the spool file patch1014rms1.log when finished to verify that no errors were found.
- 6 Enter the following command to update packages, procedures, and functions:
SQL> @patch1014rms2.sql
- 7 Exit SQLPlus.
- 8 View the spool file patch1014rms2.log when finished to verify that no errors were found.
- 9 Enter the following command to update packages, procedures, and functions:
SQL> @patch1014rms3.sql
- 10 Exit SQLPlus.
- 11 View the spool file patch1014rms3.log when finished to verify that no errors were found.

Update triggers

- 1 Change directories to <staging area>/trig.
- 2 Log in to SQLPLUS as the rmsdev10 user.
- 3 Enter the following command:
SQL> @patch1014trig.sql
- 4 View the spool file patch1014trig.log when finished to verify that no errors were found.

Load Additional Data

- 1 On the server, change directories to <staging area>/xml.
- 2 Run the following command:

```
$sqlldr <RMS 10 schema Owner>/<password>  
control=rib_doctypes_rms.ctl
```
- 3 After you have compiled all these objects, validate any objects that may have become invalid. You can do this by using the Oracle utility

```
dbms_utility.compile_schema.
```

Note: A script is also included in <staging area>/utility called `inv_obj_comp.sql` that can be run repeatedly as the schema owner to clear up invalid objects.

Update rmsetl

- 1 On the server, change directories to <staging area>/rmsetl/rfx/lib
- 2 Copy file to <INSTALL_DIR>/rmsetl/rfx/lib

```
cp * <INSTALL_DIR>/rmsetl/rfx/lib
```
- 3 On the server, change directories to <staging area>/rmsetl/rfx/src
- 4 Copy files to <INSTALL_DIR>/rmsetl/rfx/src

```
cp * <INSTALL_DIR>/rmsetl/rfx/src
```

Recompile libraries and batch programs

After the packages/procedures have been successfully compiled:

- 1 Copy the base RMS C programs from <staging area>/batch/proc/src into the appropriate directories.
- 2 Compile the batch library and base RMS C programs as directed in the RMS 10.1 install guide.
- 3 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 you have modified any forms, reports, or toolset libraries, make a backup copy so that you can reapply any custom modifications.

UNIX Application Server installation instructions

- 1 Mount the CD-ROM on your UNIX Application Server.
- 2 Change directories to /appserverunix.
- 3 Copy the rms1014apppatch.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 rms1014apppatch.tar.z rms1014apppatch.tar.Z
```
- 7 Uncompress the tar file by entering:

```
uncompress rms1014apppatch.tar.Z
```
- 8 Untar the tar file by entering:

```
tar xvf rms1014apppatch.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 reference forms source code (*.fmb) located on UNIX in the <staging area>/toolset/src to your UNIX Web forms src directory.
- 11 In the toolset src directory, compile the RMS reference forms (*.fmb) as outlined in the RMS 10.1 installation guide, Appendix B.
- 12 Move all compiled reference forms in the toolset src directory to the bin directory.
- 13 Copy the RMS forms source code (*.fmb and .mmb) located on UNIX in the <staging area>/forms/src to your UNIX Web forms src directory.
- 14 In the Web forms src directory, compile the RMS forms (*.fmb) as outlined in the RMS 10.1 installation guide, Appendix B.
- 15 In the Web forms src directory, compile RMS menus (*.mmb) as outlined in the RMS 10.1 installation guide, Appendix B.
- 16 Move all compiled forms and menus (*.fmx and *.mmx) in the Web forms src directory to the bin directory.
- 17 Copy the report source codes (*.rdf) located on UNIX in the <staging area>/reports/src to your UNIX Web reports src directory.

- 18 In the Web reports src directory, compile the RMS reports (*.rdf) as outlined in the RMS 10.1 installation guide, Appendix B.
- 19 Move compiled objects (*.rep) to the bin directory.

NT Application Server installation instructions

- 1 Mount the CD-ROM on your NT Application Server.
- 2 Change directories to /appservernt.
- 3 Double-click on patch1014nt.exe.
- 4 When prompted, enter a staging directory to temporarily hold the patch code.
- 5 Copy the toolset pll located in the <stage area>\webnt\toolset\bin directory to the appropriate directory on your NT Web server.
- 6 Copy the forms executables (*.fmx) located in the <stage area>\webnt\forms\bin directory to the appropriate directory on your NT Web server.
- 7 Copy the reports executables (.rep) located in the <staging area>\webnt\reports\bin directory to the appropriate directory on your NT Web server.