

Retek[®] Merchandising System[™] 10.1.5

Installation Guide



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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.

Contents

Chapter 1 – Database server installation instructions 1

Mount CD-ROM on the Database Server	1
Update XML DDL	2
Update DDL	2
Update control tables.....	2
Update packages, stored procedures and functions.....	3
Recompile libraries and batch programs	3

Chapter 2 – Application Server installation instructions 5

UNIX Application Server installation instructions	5
Windows NT/2000 Application Server installation instructions	6
Helpfiles	7

Appendix A – Oracle Financials Update 9

Update control tables.....	9
Recompile libraries and batch programs	9

Appendix B – RMS ETL..... 11

Update rmsetl	11
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Chapter 1 – Database server installation instructions

Before you apply the RMS 10.1.5 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 10.1.4 is installed.
- Review the enclosed RMS 10.1.5 Patch Release Notes (rms-1015-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 rms1015dbpatch.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 rms1015dbpatch.tar.z rms1015dbpatch.tar.Z
```
- 6 Uncompress the tar file by entering:

```
uncompress rms1015dbpatch.tar.Z
```
- 7 Untar the tar file by entering:

```
tar xvf rms1015dbpatch.tar
```

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.
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the rmsdev10 user.
- 6 Enter the following command:

```
SQL> @patch1015xml.sql
```
- 7 View the spool file patch1015xml.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> @patch1015dbcs.sql
```
- 6 View the spool file patch1015dbcs.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> @patch1015ctl.sql
```
- 4 View the spool file patch101ctl.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> @patch1015rms.sql
- 4 Exit SQLPlus.
- 5 View the spool file patch1015rms.log when finished to verify that no errors were found.

Recompile libraries and batch programs

Note: If you are using Oracle Financials please refer to Appendix A.

After the packages/procedures have been successfully compiled:

- 1 Copy the batch library 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 10.1 install 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 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 rms1015apppatch.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 rms1015apppatch.tar.z rms1015apppatch.tar.Z
```
- 7 Uncompress the tar file by entering:

```
uncompress rms1015apppatch.tar.Z
```
- 8 Untar the tar file by entering:

```
tar xvf rms1015apppatch.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.
- 20 The RMS forms server process and reports server process should be reloaded after the RMS 10.1.5 executables have been copied to the appropriate directories on the Windows webserver.

Windows NT/2000 Application Server installation instructions

- 1 Mount the CD-ROM on your Windows NT/2000 Application Server.
- 2 Change directories to /appservernt.
- 3 Double-click on patch1015nt.exe.
- 4 When prompted, enter a staging directory to temporarily hold the patch code.
- 5 Copy the toolset library executable stand45.pll located in the <stage area>\webnt\toolset\bin to the appropriate directory on your Windows webserver.
- 6 Copy the toolset library source stand45.pld located in the <stage area>\webnt\toolset\src to the appropriate directory on your Windows webserver.
- 5 Copy the forms executables (*.fmx) located in the <stage area>\webnt\forms\bin directory to the appropriate directory on your Windows webserver.
- 6 Copy the forms source (*.fmb) located in the <stage area>\webnt\forms\src directory to the appropriate directory on your Windows webserver.
- 7 Copy the reports executables (.rep) located in the <staging area>\webnt\reports\bin directory to the appropriate directory on your Windows webserver.
- 8 Copy the reports source (*.rdf) located in the <staging area>\webnt\reports\src directory to the appropriate directory on your Windows webserver.
- 9 The RMS forms server process and reports server process should be reloaded after the RMS 10.1.5 executables have been copied to the appropriate directories on the Windows webserver.

Helpfiles

- 1 Change directories to <staging area>/help. Each of the helpfiles in this directory needs to be copied to the appropriate directory on your Windows webserver. A typical directory for RMS helpfiles on a webserver would be <INSTALL_DIR>/web_html/helpfiles/english/rms; the following steps assume this typical directory.
- 2 Copy copyright.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms
- 3 Copy create_a_supplier.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms/1200_suppliers.
- 4 Copy create_an_item_using_quick_item_entry.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms/1500_items.
- 5 Copy fm_itemaddw_itemadd.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms/forms_i.
- 6 Copy fm_nwprepw_nwprep.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms/forms_m_n.
- 7 Copy fm_supvwedtw_sups.htm and fm_sysctrlw_sys_ctrl.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms/forms_s.
- 8 Copy run_year_end_reports.htm to <INSTALL_DIR>/web_html/helpfiles/english/rms/4000_stock_ledger.

Appendix A – Oracle Financials Update

If you are using Oracle Financials please follow the following instructions

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> @of11i_restart.sql
```
- 4 Verify that no errors were found.

Recompile libraries and batch programs

- 1 Run the following three commands from the directory
<INSTALL_DIR>/rms/oracle/proc/src

```
make -f mts.mk -k fif-depend  
make -f mts.mk -k fif-ALL  
make -f mts.mk -k fif-install
```


Appendix B – RMS ETL

Update rmsetl

- 1 On the server, change directories to <staging area>/rmsetl/rfx/schema
- 2 Copy file to <INSTALL_DIR>/rmsetl/rfx/schema
`cp * <INSTALL_DIR>/rmsetl/rfx/schema`
- 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`
- 5 On the server, change directories to <staging area>/rmsetl/rfx/lib
- 6 Copy file to <INSTALL_DIR>/rmsetl/rfx/lib
`cp * <INSTALL_DIR>/rmsetl/rfx/lib`