



**Retek**

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***Retek Merchandising System***  
***9.0.3.0***

***Installation Guide***

# ***Retek Merchandising System™***

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# Chapter 1 – Database server installation instructions

Before you apply the RMS 9.0.3.0 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 9.0 is installed.
- Check that the following patches have been applied:
  - RMS 9.0.1.0 patch
  - RMS 9.0.2.0 patch
- Review the enclosed RMS 9.0.3.0 Patch Release Notes (rms-9030-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).
- It is always a good idea to 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 rmsdev90 as the Oracle owning schema.

## Mount CD-ROM on the Database Server

- 1 Mount the CD-ROM on your Database Server.
- 2 Copy the rms9030dbpatch.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 rms9030dbpatch.tar.z rms9030dbpatch.tar.Z
```
- 6 Uncompress the tar file by entering:
 

```
uncompress rms9030dbpatch.tar.Z
```
- 7 Untar the tar file by entering:
 

```
tar xvf rms9030dbpatch.tar
```

## Update DDL

- 1 Log in to UNIX as the retek user.
- 2 Change directories to <staging area>/ddl.
- 3 Review and understand the new dbc scripts before running them (the scripts are labeled s32172a.sql, s32172b.sql, etc.).
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the rmsdev90 user.
- 6 Enter the following command:  

```
SQL> @patch9030dbc.sql
```
- 7 View the spool file patch9030dbc.lst when finished to verify that no errors were found.

**Note:** If you are interfaced with Oracle Financials 11i, apply the changes specified in Appendix A after the RMS 9.0.3.0 patch has been applied.

## Update control tables

- 1 On the server, change directories to <staging area>/server/oracle/sqlplus.
- 2 Log in to SQLPLUS as rmsdev90.
- 3 Enter the following command to update control tables:  

```
SQL> @patch9030ctl.sql
```
- 4 View the spool file patch9030ctl.lst when finished to verify that no errors were found.

**Note:** If you are interfaced with Oracle Financials 11i, apply the changes specified in Appendix A after the RMS 9.0.3.0 patch has been applied.



## Update packages, stored procedures and functions

- 1 On the server, change directories to <staging area>/db\_objects.
  - 2 Log in to SQLPLUS as rmsdev90.
  - 3 Enter the following command to update packages, procedures, and functions:  
SQL> @patch9030rms.sql
  - 4 Exit SQLPlus.
  - 5 View the spool file patch9030rms.lst when finished to verify that no errors were found.
  - 6 If you are interfaced with Oracle Financials 10.7, after you have successfully run the patch9030rms.sql script, perform the following additional step:
    - a Change directories to <staging area>/db\_objects/orafin\_107
    - b Log into SQLPlus as rmsdev90.
    - c Enter the following command:  
SQL> @vendval107b.pls;
    - d When the script is finished, verify that no errors were found.
- Note:** If you are interfaced with Oracle Financials 11i, please apply the changes specified in Appendix A after the RMS 9.0.3.0 patch has been applied.
- 7 Change directories to <staging area>/toolset4.0\_dbo.
  - 8 Log into SQLPlus as rmsdev90.
  - 9 Enter the following command to update Library packages:  
SQL> @mv40b.pls;
  - 10 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.

## Recompile libraries and batch programs

After the packages/procedures have been successfully compiled:

- 1 Copy the batch library from <staging area>/server/oracle/lib/src into the appropriate directories.
- 2 Copy the base RMS C programs from <staging area>/server/oracle/proc/src into the appropriate directories.
- 3 Compile the batch library and base RMS C programs as directed in the RMS 9.0.0.0 install guide.

**Note:** If you are interfaced with Oracle Financials 11i, apply the changes specified in Appendix A after the RMS 9.0.3.0 patch has been applied.



## 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.

### NT Application Server installation instructions

- 1 Mount the CD-ROM on your NT Application Server.
- 2 Change directories to /appservernt.
- 3 Double-click on patch9030nt.exe.
- 4 When prompted, enter a staging directory in which to temporarily hold the patch code.
- 5 Copy the forms executables (\*.fmx), menu executables (\*.mmx) and form fm\_savr.fmb located in the <stage area>\webnt\forms\bin directory to the appropriate directory on your NT Web server.
- 6 Copy the forms source (\*.fmb) located in the <stage area>\webnt\forms\src directory to the appropriate directory on your NT Web server.
- 7 Copy the reports executables (.rep) located in the <stage area>\webnt\reports\bin directory to the appropriate directory on your NT Web server.
- 4 Copy the reports source (\*.rdf) located in the <stage area>\webnt\reports\src directory to the appropriate directory on your NT Web server.

**Note:** If you are interfaced with Oracle Financials 11i, apply the changes specified in Appendix A after the RMS 9.0.3.0 patch has been applied.

### UNIX Application Server installation instructions

- 1 Mount the CD-ROM on your UNIX Application Server.
- 2 Change directories to /appserverunix.
- 3 Copy the rms9030apppatch.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 rms9030apppatch.tar.z rms9030apppatch.tar.Z

- 7 Uncompress the tar file by entering:  
`uncompress rms9030apppatch.tar.Z`
- 8 Untar the tar file by entering:  
`tar xvf rms9030apppatch.tar`
- 9 Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RMS 9.0.0.0 installation guide for more information).
- 10 Copy the forms source code (\*.fmb), menus source code (\*.mmb), and rmslib.pld located on UNIX in the <staging area>/forms/src to your UNIX Web forms src directory.
- 11 Convert rmslib.pld to rmslib.pll.
- 12 Compile and save rmslib.pll. Make sure you do *not* create rmslib.plx.
- 13 Compile and save the fm\_savr.fmb form. Make sure you do *not* create fm\_savr.fmx for this form, since it is a reference form.
- 14 Compile RMS forms (\*.fmb) as outlined in the RMS 9.0.0.0 installation guide.
- 15 Compile RMS menus (\*.mmb) as outlined in the RMS 9.0.0.0 installation guide.
- 16 Move compiled objects (\*.fmX, \*.mmX, fm\_savr.fmb and rmslib.pll) to the bin directory.
- 17 Copy the report source code (ord\_det.rdf) located on UNIX in the <staging area>/reports/src to your UNIX Web reports src directory.
- 18 Compile the report source code to generate the corresponding .rep (ord\_det.rep) object.
- 19 Move ord\_det.rep to the bin directory.

**Note:** If you are interfaced with Oracle Financials 11i, apply the changes specified in Appendix A after the RMS 9.0.3.0 patch has been applied.

## Appendix A – Oracle Financials 11i installation instructions

Installing these files allows RMS 9.0.3.0 to integrate with Oracle Financials 11i.

Before you install Oracle Financials 11i:

- 1 Make sure the concurrent manager is up and running.
- 2 Log in to UNIX as the APPLMGR account.
- 3 Run the `startmgr` command.

This command prompts for the password for AOL. Please refer to the Oracle Application Installation Manual for more information.

- 4 Make sure a user is set up with System Administrator responsibility access.

## Oracle Financials 11i RMS installation instructions

### Update DDL

- 1 Log in to UNIX as the `rettek` user.
- 2 Change directories to `<staging area>/ddl/orafin_11i`.
- 3 Review and understand the new dbc scripts before running them (the scripts are labeled `s34378a.sql`, `s34378b.sql`, etc.).
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the `rmsdev90` user.
- 6 Enter the following command:  
`SQL> @patch9030of11idbcs.sql`
- 7 View the spool file `patch9030of11idbcs.lst` when finished to verify that no errors were found.
- 8 Create synonyms for all the users for the following new tables:
  - a `FIF_INVC_HEADERS_EXPORT`
  - b `FIF_INVC_DETAILS_EXPORT`

### Update control tables

- 1 On the server, change directories to `<staging area>/server/oracle/sqlplus/orafin_11i`.
- 2 Edit the `of11isynonyms.sql` script in the following ways:
  - a Replace `PO11I` with the name of your PO schema.
  - b Replace `AP11I` with the name of your AP schema.
  - c Replace `GL11I` with the name of your GL schema.
  - d Replace `APPS11I` with the name of your APPS schema.

- e Replace APPLSYS11I with the name of your APPLSYS schema.
- 3 Edit the of11idblinks.sql script in the following ways:
  - a Replace PO11I with the name of your PO schema.
  - b Replace AP11I with the name of your AP schema.
  - c Replace GL11I with the name of your GL schema.
  - d Replace APPS11I with the name of your APPS schema.
  - e Replace APPLSYS11I with the name of your APPLSYS schema.
  - f Replace VIS.WORLD with the name of your Oracle Financials 11i database.
- 4 Log in to SQLPLUS as rmsdev90.
- 5 Enter the following command to update control tables:

```
SQL> @patch9030of11ictl.sql
```
- 6 View the spool file patch9030of11ictl.lst when finished to verify that no errors were found.

## Update packages

- 1 On the server, change directories to <staging area>/db\_objects/orafin\_11i.
- 2 Log in to SQLPLUS as rmsdev90.
- 3 Enter the following command to update packages, procedures, and functions:

```
SQL> @patch9030of11irms.sql
```
- 4 Exit out of SQLPlus.
- 5 View the spool file patch9030of11irms.lst to verify that no errors were found.
- 6 After you compile all these objects, validate any objects that may have become invalid. You can do this by using the Oracle utility dbms\_utility.compile\_schema.

## Recompile batch programs

After the packages/procedures have been successfully compiled:

- 1 Copy the modified RMS C programs from <staging area>/server/oracle/proc/src/orafin\_11i into your appropriate directories.
- 2 Compile the modified RMS C programs using the following commands:
  - make -f mts.mk -k fif11i-depend resa-depend
  - make -f mts.mk -k fif11i-ALL resa-fif11i
  - make -f mts.mk -k fif11i-install resa-install

## Application Server installation instructions

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

### NT Application Server installation

- 1 Copy the forms executables (\*.fmx) located in the <stage area>\webnt\forms\of11iforms\bin directory to the appropriate directory on your NT Web server.
- 2 Copy the forms source (\*.fmb) located in the <stage area>\webnt\forms\of11iforms\src directory to the appropriate directory on your NT Web server.

### UNIX Application Server installation

- 1 Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RMS 9.0.0.0 installation guide for more information).
- 2 Copy the forms source code (\*.fmb) located on UNIX in the <staging area>/forms/src/orafin\_of11i/rms/forms/src to your UNIX Web forms src directory.
- 3 Compile RMS forms (\*.fmb) as outlined in the RMS 9.0.0.0 installation guide.
- 4 Move compiled objects (\*.fmx) to the bin directory.

## Oracle Financials 11i installation instructions

### Notes

Once the tarfile for the dbserver has been unloaded successfully from the CD using the basic RMS 9.0.3.0 instructions, the following instructions will apply to the files and folders in the directory <INSTALL DIR>/oapps/orafin\_11i. The instructions assume that these files have not been moved, and has the SQL\*PLUS application in the UNIX path.

Whenever <user> is specified, that is the owner of the schema that owns those specific Oracle Application tables. <po user>, for example, owns all of the Purchase Ordering tables.

If you are FTPing, all files should be FTPed in ASCII mode.

### Update DDL

- 1 Log in to UNIX as the retek user.
- 2 Change directories to <staging area>/oapps/orafin\_11i/tables.
- 3 Review and understand the new scripts in this directory before running them.
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the PO user.
- 6 Enter the following command:  

```
SQL> @potabs.sql
```
- 7 View the spool file potabs.lst when finished to verify that no errors were found.
- 8 Log in to SQLPLUS as the AP user.
- 9 Enter the following command:  

```
SQL> @aptabs.sql
```
- 10 View the spool file aptabs.lst when finished to verify that no errors were found.



## Update triggers

- 1 Log in to UNIX as the `rettek` user.
- 2 Change directories to `<staging area>/oapps/orafin_11i/triggers`.
- 3 Review and understand the new scripts in this directory before running them.
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the `PO` user.
- 6 Enter the following command:  

```
SQL> @potrigs.sql
```
- 7 View the spool file `potrigs.lst` when finished to verify that no errors were found.
- 8 Log in to SQLPLUS as the `AP` user.
- 9 Enter the following command:  

```
SQL> @aptrigs.sql
```
- 10 View the spool file `aptrigs.lst` when finished to verify that no errors were found.

## Synonyms from RMS 9.0.3.0 to Oracle Financials objects

If you are using Oracle Applications, synonyms are created to the Oracle Applications tables for the RMS 9.0.3.0 schema owner. To reduce administration efforts, if feasible, create PUBLIC synonyms.

The following synonyms point the RMS 9.0.3.0 schema to the Oracle Financials database objects. The following is a list of the Oracle Applications tables/views for which synonyms from the RMS 9.0.3.0 schema owner were created:

- AP\_INVOICES\_INTERFACE
- AP\_INVOICE\_LINES\_INTERFACE
- AP\_TERMS
- AP\_TERMS\_TL
- AP\_TERMS\_LINES
- AP\_TERMS\_V
- AP\_VENDORS\_V
- AP\_VENDOR\_SITES\_V
- FND\_CLIENT\_INFO
- FND\_FLEX\_VALUES
- FND\_FLEX\_VALUE\_SETS
- FND\_ID\_FLEX\_SEGMENTS
- FND\_ID\_FLEX\_SEGMENTS\_TL
- FND\_LOOKUP\_VALUES
- FND\_LOOKUP\_VALUES\_VL
- GL\_CODE\_COMBINATIONS
- GL\_DAILY\_CONVERSION\_TYPE
- GL\_DAILY\_RATES
- GL\_DAILY\_RATES\_V
- GL\_INTERFACE
- GL\_PERIODS
- GL\_SETS\_OF\_BOOKS
- HR\_EMPLOYEES
- PO\_LOOKUP\_CODES
- PO\_VENDORS
- PO\_VENDOR\_CONTACTS
- PO\_VENDOR\_SITES

- PO\_VENDOR\_SITES\_ALL
- RORCL\_AP\_TERMS\_EXPORT
- RORCL\_PO\_FRT\_TERMS\_EXPORT
- RORCL\_PO\_VENDORS\_EXPORT