

# Retek<sup>®</sup> Merchandising System 10.1.2



## Installation Guide



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- 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 10.1.2 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 10.1.1 is installed.
- Review the enclosed RMS 10.1.2 Patch Release Notes (rms-1012-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 rms1012dbpatch.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 rms1012dbpatch.tar.z rms1012dbpatch.tar.Z
```
- 6 Uncompress the tar file by entering:  

```
uncompress rms1012dbpatch.tar.Z
```
- 7 Untar the tar file by entering:  

```
tar xvf rms1012dbpatch.tar
```

### Update DDL

- 1 Log in to UNIX as the retek user.
- 2 Change directories to <staging area>/dbcs.
- 3 Review and understand the new dbc 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> @startall.sql
```
- 7 View the spool file `startall.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> @startall.sql
```
- 4 View the spool file `startall.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> @startall_dbo.sql
```
- 4 Exit SQLPlus.
- 5 View the spool file `startall_dbo.log` when finished to verify that no errors were found.



## 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 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 rms1012apppatch.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 rms1012apppatch.tar.z rms1012apppatch.tar.Z
```
- 7 Uncompress the tar file by entering:  

```
uncompress rms1012apppatch.tar.Z
```
- 8 Untar the tar file by entering:  

```
tar xvf rms1012apppatch.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 patch1012nt.exe.
- 4 When prompted, enter a staging directory to temporarily hold the patch code.
- 5 Copy the forms executables (\*.fmx), menu executables (\*.mmx) located in the <stage area>\webnt\forms\bin directory to the appropriate directory on your NT Web server.
- 6 Copy the forms source (\*.fmb) , menu source (\*.mmb) 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 <staging area>\webnt\reports\bin directory to the appropriate directory on your NT Web server.
- 8 Copy the reports source (\*.rdf) located in the <staging area>\webnt\reports\src directory to the appropriate directory on your NT Web server.

## Appendix A – RMS ETL installation instructions

This Appendix summarizes the RETL program features utilized in the RMS Extractions (RMS ETL). More information about the RETL tool is available in the latest RETL Programmer's Guide. More information about RMS ETL is available in the RMS ETL operations guide.

### Installation

Select a directory where you would like to install RMS ETL. This directory (also called MMHOME) is where all of the RMS ETL files will be extracted.

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

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

- 4 If the tar file has a "z" in lowercase, change it by typing:  

```
mv rmsetl.tar.z rmsetl.tar.Z
```
- 5 Uncompress the tar file by entering:  

```
uncompress rmsetl.tar.Z
```
- 6 Untar the tar file by entering:  

```
tar xvf rmsetl.tar
```

The following code tree is utilized for the RETL framework during the extractions, transformations and loads and is referred to in this documentation.

```
<base directory (MMHOME)>
    /data
    /error
    /log
    /rfx
        /bookmark
        /etc
        /lib
        /schema
        /src
```

## Configuration

### RETL

Before trying to configure and run RMS ETL, install RETL version 10.3 or later which is required to run RMS ETL. Run the “verify\_retl” script (included as part of the RETL installation) to ensure that RETL is working properly before proceeding.

### RETL user and permissions

RMS ETL should be installed and run as the RETL user. Additionally, the permissions should be set up as per the RETL Programmer’s Guide. RMS ETL will read data, create, delete and update tables. (This is to ensure that weekly sales data is not pulled multiple times on subsequent extractions.) If these permissions are not set up properly, extractions will fail.

### Environment variables

In addition to the RETL environment variables (please see the Programmer’s Guide for your version of RETL). You need to set MMHOME to your base directory for RMS ETL. This is the top level directory that you selected during the installation process. So in your .kshrc you should add a line like the following:

```
export MMHOME=<base directory for RMS ETL>
```

### rmse\_config.env

There are a couple variables you will need to change depending upon your local settings:

```
export DBNAME=int9i
export RMS_OWNER=steffej_rms1011
export BA_OWNER=rmsint1011
```

Also, you will need to set the environment variable `PASSWORD` in either the `rmse_config.env`, `.kshrc` or some other location that can be included via one of those two means. For example, adding this line to the `rmse_config.env` will cause the password “bogus” to be used to log into the database:

```
export PASSWORD=rettek
```