

# **Retek<sup>®</sup> Merchandising System<sup>™</sup>**

## **10.2.3.1**

### **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.

# 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
Update RMS RETL extracts .....	3
Recompile libraries and batch programs.....	3

## **Chapter 2 – Application Server installation instructions..... 5**

Forms 6i Installation Instructions .....	5
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# Chapter 1 – Database server installation instructions

Before you apply the RMS 10.2.3.1 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 10.2.2 is installed.
- Review the enclosed RMS 10.2.3 Patch Release Notes (rms-1023-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 `rms10231dbpatch.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 rms10231dbpatch.tar.z rms10231dbpatch.tar.Z
```
- 6 Uncompress the tar file by entering:  

```
uncompress rms10231dbpatch.tar.Z
```
- 7 Untar the tar file by entering:  

```
tar xvf rms10231dbpatch.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> @patch10231xml.sql`
- 7 View the spool file patch10231xml.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> @patch10231dbcs.sql`
- 6 View the spool file patch10231dbcs.log when finished to verify that no errors were found.

## Update control tables



This script will prompt for the following values, an import country id, an effect from date and an effect to date. Please see the Release Notes for more information.

- 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> @patch10231ctl.sql`
- 4 View the spool file patch10231ctl.log when finished to verify that no errors were found.



## Update packages, stored procedures and functions



**Note:** During revalidating deadlocks may appear this is fine as 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> @patch10231rms.sql
```
- 4 Exit SQLPlus.
- 5 View the spool file `patch10231rms.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 do this 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 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 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 10.2.3.1 patch upgrade.

## Forms 6i Installation Instructions

- 1 Mount the CD-ROM on your UNIX Application Server.
  - 2 Change directories to /appserverunix.
  - 3 Copy the rms10231apppatch.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 rms10231apppatch.tar.z rms10231apppatch.tar.Z
```
  - 7 Uncompress the tar file by entering:  

```
uncompress rms10231apppatch.tar.Z
```
  - 8 Untar the tar file by entering:  

```
tar xvf rms10231apppatch.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 Change directories to the <staging area>/toolset/src
  - 11 Copy the Toolset Libraries (\*.pld) to your toolset src directory
  - 12 In the toolset src directory, compile the library as outlined in the RMS 10.1 install guide Appendix B.
  - 13 Copy the Toolset Reference Form (fm\*.fmb) to your toolset src directory
  - 14 In the toolset src directory, compile the reference form as outlined in the RMS 10.1 install guide Appendix B.
  - 15 Copy the RMS forms source code (\*.fmb) located on UNIX in the <staging area>/forms/src to your UNIX Web forms src directory.
  - 16 In the Web forms src directory, compile the RMS forms (\*.fmb) as outlined in the RMS 10.1 installation guide, Appendix B.
  - 17 Move all compiled forms and menus ( \*.fmx and \*.mmx) in the Web forms src directory to the bin directory.

- 18 Copy the RMS reports source code (\*.rdf) located on UNIX in the <staging area>/reports/src to your UNIX Web reports src directory.
- 19 In the Web reports src directory, compile the RMS reports (\*.rdf) as outlined in the RMS 10.1 installation guide, Appendix B.
- 20 Move all compiled reports ( \*.rep ) in the Web reports src directory to the bin directory.
- 21 The RMS forms server process and reports server process should be reloaded after the RMS 10.2.3.1 executables have been copied to the appropriate UNIX Web forms directories.