Retek® Merchandising System™ 10.1.11 French

Installation Guide

Customer Support

Customer Support hours

Customer Support is available 7x24x365 via email, phone, and Web access.

Depending on the Support option chosen by a particular client (Standard, Plus, or Premium), the times that certain services are delivered may be restricted. Severity 1 (Critical) issues are addressed on a 7x24 basis and receive continuous attention until resolved, for all clients on active maintenance. Retek customers on active maintenance agreements may contact a global Customer Support representative in accordance with contract terms in one of the following ways.

Contact Method	Contact Information
E-mail	support@retek.com
Internet (ROCS)	rocs.retek.com Retek's secure client Web site to update and view issues
Phone	+1 612 587 5800

Toll free alternatives are also available in various regions of the world:

Australia	+1 800 555 923 (AU-Telstra) or +1 800 000 562 (AU-Optus)
France	0800 90 91 66
Hong Kong	800 96 4262
Korea	00 308 13 1342
United Kingdom	0800 917 2863
United States	+1 800 61 RETEK or 800 617 3835
Mail	Retek Customer Support Retek on the Mall 950 Nicollet Mall Minneapolis, MN 55403

When contacting Customer Support, please provide:

- 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

This patch will overwrite existing code. Before applying the RMS 10.1.11 French patch:

- Ensure that RMS 10.1.10 French is installed.

- Backup the database.

- Backup the RMS software and note any existing custom code modifications made within the modules. 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).

- Review the enclosed RMS 10.1.11 French Patch Release Notes (rms-10111-rn.pdf).

- Review the enclosed SIR documents.

Mount CD-ROM on the database server

1. Mount the CD-ROM on the database server.

2. Create a staging directory and copy the `rms10111frdbpatch.tar.Z` file from the CD /dbserverunix directory.

3. Logon to the database server.

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 rms10111frdbpatch.tar.z rms10111frdbpatch.tar.Z`

6. Uncompress the tar file by entering:

   `uncompress rms10111frdbpatch.tar.Z`

7. Untar the tar file by entering:

   `tar xvf rms10111frdbpatch.tar`

     Note: export NLS_LANG=FRENCH_FRANCE.UTF8 before executing the installation scripts.

     Note: These instructions refer to *rmsdev10* as the RMS Oracle schema owner

Update DDL

1. Change directories to `<staging area>/dbcs`.

2. Review and understand the scripts before running them.

3. Make modifications to customized objects, if needed, at this time.

4. Using SQL*Plus, connect to the database as *rmsdev10*.

5. Enter the following command:

   `SQL> @patch10111dbcs.sql`

6. View the file `patch10111dbcs.log` when finished to verify that no errors were found.

Update control tables

1. Change directories to `<staging area>/sqlplus`.

2. Using SQL*Plus, connect to the database as *rmsdev10*.

3. Enter the following command:

   `SQL> @patch10111ctl.sql`

4. View the file `patch10111ctl.log` when finished to verify that no errors were found.

Update packages, stored procedures and functions

    Note: During compilation, deadlocks may occur; this is expected behavior as all objects should compile successfully.

1. On the server, change directories to `<staging area>/db_objects`.

2. Using SQL*Plus connect to the database as *rmsdev10*.

3. Enter the following command to update packages, procedures, and functions:

   `SQL> @patch10111rms.sql`

4. Exit SQL*Plus.

5. View the file `patch10111rms.log` when finished to verify that no errors were found.

6. Change directories to <staging area>/utility. Using SQL*Plus, connect to the database as *rmsdev10*. Enter the following command to re-compile invalid objects

   `SQL>@inv_obj_comp.sql`.

   Run this script until all objects are valid. View the file inv_obj_comp.log to confirm that all objects have compiled successfully. (The package dbms_utility.compile_schema may be used as an alternative.)

Update RMS RETL extracts

1. Change directory to `<staging area>/retl/rfx/src`

2. `Copy files` to INSTALL_DIR/retl/rfx/src

   ```
   cp * INSTALL_DIR/retl/rfx/src
   ```

3. Change directory to `<staging area>/retl/rfx/schema`

4. `Copy files` to INSTALL_DIR/retl/rfx/schema

   ```
   cp * INSTALL_DIR/retl/rfx/schema
   ```

5. Change directory to `<staging area>/retl/rfx/lib`

6. `Copy files` to INSTALL_DIR/retl/rfx/lib

   ```
   cp * INSTALL_DIR/retl/rfx/lib
   ```

7. Change directory to `<staging area>/retl/rfx/etc`

8. `Copy files` to INSTALL_DIR/retl/rfx/etc

   ```
   cp * INSTALL_DIR/retl/rfx/etc
   ```

Recompile libraries and batch programs

After the packages/stored procedures/functions have been successfully compiled:

1. Copy the batch library from `<staging area>/batch/lib/src` into the appropriate directories.

2. Copy the RMS C programs from `<staging area>/batch/proc/src` into the appropriate directories.

3. Compile the batch library and RMS C programs as indicated below and as directed in the RMS 10.1 install guide ensuring that proper environment variables are set. Review log files when finished to verify that no errors were found.

    Note: As a result of an addition to the make command, the following command will need to be run from INSTALL_DIR/rms/oracle/proc/src directory:

```
make -f rms.mk PRODUCT_PROCFLAGS=dynamic=ansi ditinsrt
```

From lib/src:

```
make -f retek.mk  clobber
make -f retek.mk  depend 2>&1 | tee libdpnd.log
make -f retek.mk  retek rms resa 2>&1 | tee libretek.log
make -f retek.mk  install
```

From proc/src:

```
make -f mts.mk  clobber
make -f mts.mk  rms-depend rtm-depend recs-depend resa-depend 2>&1 | tee srcdpnd.log
make -f rms.mk PRODUCT_PROCFLAGS=dynamic=ansi ditinsrt

make -f mts.mk  rms-all rtm-ALL im-ALL recs-ALL resa-all resa-rms 2>&1 | tee srcall.log
make -f mts.mk  rms-install rtm-install im-install recs-install resa-install
```

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 10.1.11 patch upgrade.

Forms 6i installation instructions

1. Mount the CD-ROM on your UNIX Application Server.

2. Change directories to `/appserverunix`.

3. Copy the `rms10111frapppatch.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 rms10111frapppatch.tar.z rms10111frapppatch.tar.Z
   ```

7. Uncompress the tar file by entering:

   ```
   uncompress rms10111frapppatch.tar.Z
   ```

8. Untar the tar file by entering:

   ```
   tar xvf rms10111frapppatch.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 forms source code (*.fmb) located on UNIX in the `<staging area>/forms/src` to your UNIX Web forms src directory.

11. In the Web forms src directory, compile the RMS forms (*.fmb) as outlined in the RMS 10.1 installation guide, Appendix B.

12. Move all compiled forms (*.fmx) in the Web forms src directory to the bin directory.

13. The RMS forms server process and reports server process should be reloaded after the RMS 10.1.11 executables have been copied to the appropriate UNIX Web forms directories.

Forms 9i installation instructions

    📖   **Note:** If customizations have been made to any libraries, forms, menus, or reports, make sure to back up these customized modules so that they can be re-applied following the RMS 10.1.11 patch upgrade and prior to the Forms 9i upgrade. .

1. Mount the CD-ROM on your UNIX Application Server.

2. Change directories to `/appserverunix`.

3. Copy the `rms10111frapppatch.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 rms10111frapppatch.tar.z rms10111frapppatch.tar.Z`

7. Uncompress the tar file by entering:

   `uncompress rms10111frapppatch.tar.Z`

8. Untar the tar file by entering:

   `tar xvf rms10111frapppatch.tar`

9. Make sure your UNIX environment is set up properly to compile Oracle Forms

Forms

1. Log in to the UNIX server where 9iAS Forms and Reports Services 10g (9.0.4.x) is installed.

2. Set the following variables:

    📖   **Note:** INSTALL_DIR is the location where RMS will be installed.

    📖   **Note:** 9iAS_ORACLE_HOME is the location where Oracle 9iAS was installed.

ORACLE_HOME=9iAS_ORACLE_HOME

PATH=ORACLE_HOME/bin:INSTALL_DIR/forms9i_scripts:$PATH

NLS_LANF=FRENCH_FRANCE.UTF8

TK90_UNKNOWN to the French Tk2Motif.rgb file

Solaris only:
LD_LIBRARY_PATH=9iAS_ORACLE_HOME/lib:9iAS_ORACLE_HOME/jdk/jre/lib/sparc:9iAS_ORACLE_HOME/jdk/jre/lib/sparc/native_threads

HP-UX only: SHLIB_PATH=9iAS_ORACLE_HOME/lib32:
9iAS_ORACLE_HOME/lib:9iAS_ORACLE_HOME/jdk/jre/lib/PA_RISC:9iAS_ORACLE_HOME/jdk/jre/lib/PA_RISC/server

AIX only:

LD_LIBRARY_PATH=9iAS_ORACLE_HOME/lib:9iAS_ORACLE_HOME/lib32:9iAS_ORACLE_HOME/jdk/jre/lib

LIBPATH=9iAS_ORACLE_HOME/lib32:9iAS_ORACLE_HOME/lib:9iAS_ORACLE_HOME/jdk/jre/lib

CLASSPATH=9iAS_ORACLE_HOME/jlib/debugger.jar:9iAS_ORACLE_HOME/jlib/utj90.jar:9iAS_ORACLE_HOME/jlib/ewt3.jar:9iAS_ORACLE_HOME/jlib/share.jar

FORMS90_BUILDER_CLASSPATH=$CLASSPATH

FORMS90_PATH=INSTALL_DIR/toolset/bin:INSTALL_DIR/rms/forms/bin:9iAS_ORACLE_HOME/forms90

REPORTS_PATH= INSTALL_DIR/reports/bin:9iAS_ORACLE_HOME/forms90

UP=<RMS_USER>/<RMS_USER_PASSWORD>@<ORACLE_SID>

DISPLAY=<IP address of machine being used for compilation>:0.0

3. Change directories to `<staging area>/forms/src`

4. `Copy files` to INSTALL_DIR/forms/src

5. Change directories to INSTALL_DIR/forms/src.

6. Run fmb2fmx9i to generate Forms 9i runtime forms – fmx's. This script will not compile fmb's.

7. Check to make sure that each .fmb file has a corresponding .fmx file. If a form fails to convert (there is no .fmx file), it will have to be manually compiled/converted with Forms Builder 9i (if 9iDS is installed); or contact Oracle Support if there is no means of manually compiling with Forms Builder.

   Note: Disregard fm_*.fmx files should they be created. These files should be removed. They should NOT be copied to the INSTALL_DIR/forms/bin directory.

8. Move all newly created fmx files to the INSTALL_DIR/toolset/bin directory.

   Note: Should .err files be created from the compilation scripts above, these files are logs of the compilation process and can be removed.