

**IBM Rational Portfolio Manager
Version 6.0.0.2 Patch 1
Oracle for Unix**

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SCOPE

This document outlines the steps to patch IBM Rational Portfolio Manager Database (Oracle for Windows) Version 6.0.0.2

AUDIENCE

This document is intended for Database Administrators, Application Servers administrators and/or responsible for the installation and configuration of IBM Rational Portfolio Manager server environment.

PRE-MIGRATION STEPS

Before you proceed you need to backup the IBM Rational Portfolio Manager database. Make sure that total recovery of the database is possible from this backup. All database migration instructions listed bellow must be done by the instance owner and the user used to connect to the database from the web server.

Note:

If the user used to connect from the web application is different from the instance owner then you should set the database schema to the name of the connected user

PRE-REQUISITES

- A successful installation of RPM Version 6.0.0.2;

INSTRUCTIONS

1- Stop the web application and Alert server associated with the IBM Rational Portfolio Manager database.

2- Stop and start the Oracle instance in which the IBM Rational Portfolio Manager database is created in:

Example if you are using the pfile:

```
telnet host (or ssh)
```

```
oraUser@sunsys% sqlplus /nolog
```

```
SQL> connect sys/sysadmin as sysdba
```

```
SQL> shutdown abort
```

```
SQL> startup pfile=${ORACLE_BASE}/admin/PMOFFICE/pfile/initPMOFFICE.ora
```

Migration Procedure

Steps:

1. Open a terminal shell window and perform the following:
2. Go to \${MIGPACKAGE_HOME}/Database/Oracle
3. Open migowner.sh for editing and set ORACLE_SID.
4. Open step1.sql for editing and replace the word owner with IBM Rational Portfolio Manager schema owner and replace the word ownerpass with the schema's owner password.
5. Open step2.sql for editing and replace the word owner with IBM Rational Portfolio Manager schema owner and replace the word ownerpass with the schema's owner password.
6. Run migowner.sh
7. Compile all invalid objects. Recompile.sql script is provide and is located under
\${MIGPACKAGE_HOME}/Database/Oracle/utills
8. If you are using a connected user then you should run migConUser.sh and enter the required information when you are prompted.
9. Output logs are created under Logs directory; make sure they are error-free.
10. Copy client installers from the \${MIGPACKAGE_HOME}/Clients to \${RPM_ApplicationServer_Home}/client_installers.

Example:

```
oraUser@sunsys% cd ${MIGPACKAGE_HOME}/Clients
```

```
cp *.* ${IBMRPM_WAR_HOME}/client_installer/
```

TERMS & GLOSSARY

Variables	Description	Example
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IBMRPM	IBM Rational Portfolio Manager
ORACLE_BASE	Your Oracle Base Directory /apps/oracle
ORACLE_HOME	Your Oracle Home Directory /apps/oracle/ora92
WAS_HOME	Your Application Server Home Directory /apps/websphere/AppServer
MIGPACKAGE_HOME	Path to the migration directory \${ORAUSER_HOME}/Migration/RPM6002
IBMRPM_EAR_HOME	Path to IBMRPM Enterprise Application \${WAS_HOME}/InstalledApps/IBMRPM60.ear
IBMRPM_WAR_HOME	Path to IBMRPM WEB Application \${IBMRPM_EAR_HOME}/IBMRPM60.war