

**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/Utils`
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 |
|-----------|-------------|---------|
|-----------|-------------|---------|

| | |
|-----------------|--|
| 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 |