IBM Rational Portfolio Manager
Version 6.0.0.2 Patch 1
Oracle for Windows

Revision: 1.0
Last Revision: 04.07.2005

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 (pfile):
Start → Run → Cmd
C:\>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.bat 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.bat
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.bat and enter the required information when you are prompted.
9. Output logs are created under Logs directory; make sure the latter are error-free.
10. Copy client installers from the %MIGPACKAGE_HOME%\Clients to %RPM_ApplicationServer_Home%\client_installers.
    Example:
    Go to Start → Run → Cmd <Enter>
    Cd %MIGPACKAGE_HOME%\Clients
    Copy *.* %IBMRPM_WAR_HOME%\client_installer

TERMS & GLOSSARY

Variables	Description	Example
IBMRPM	IBM Rational Portfolio Manager	
ORACLE_BASE	Your Oracle Base Directory	D:\Apps\Oracle

ORACLE_HOME	Your Oracle Home Directory	D:\Apps\Oracle\Ora92
WAS_HOME	Your Application Server Home Directory	D:\Apps\Websphere\AppServer
MIGPACKAGE_HOME	Path to the migration directory	D:tmp\IBMRPM6001
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