

IBM Rational Portfolio Manager Version 6.0.1.3 Build 6.5.1.1132 DB2 for Windows Migration Guide

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SCOPE

This document outlines the steps to migrate IBM Rational Portfolio Manager Database from Version 6.0.0.2 Build 6.5.1.1130 to 6.0.1.3 Build 6.5.1.1132

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.

INSTRUCTIONS

1- Stop the web application, the Alert server associated with the RPM database.

2- Copy RPM installer files from the %MIGPACKAGE_HOME%\Clients to %IBMRPM_WAR_HOME%\client_installer of the WebServer.

Example:

```
cd %MIGPACKAGE_HOME%\Clients
```

```
copy *.* %IBMRPM_WAR_HOME%\client_installer\
```

- %MIGPACKAGE_HOME% is the directory where the migration package was extracted

- %IBMRPM_WAR_HOME% is the directory of web server application where the client installer files are

3- Copy com folder from the %MIGPACKAGE_HOME%\Webserver to %IBMRPM_WAR_HOME%\WEB-INF\classes of the WebServer.

Example:

```
cd %MIGPACKAGE_HOME%\Webserver
```

```
xcopy /e /i /y com %IBMRPM_WAR_HOME%\WEB-INF\classes
```

- %MIGPACKAGE_HOME% is the directory where the migration package was extracted
- %IBMRPM_WAR_HOME% is the home directory where RPM web server application is deployed.

4-Go to %IBMRPM_WAR_HOME%\WEB-INF\classes, open PMOVersion.xml for editing and replace version 6.0.0.2 with 6.0.1.3. Save and close.

5- Open db2 command window (DB2CMD) under RPM Database instance owner and perform the following: Stop and start the DB2 instance in which the RPM database is created in. Run:

```
db2 force applications all
db2stop force
db2start
```

6-Go to %MIGPACKAGE_HOME%\Database\DB2\migration, open migration.sql for editing, replace DBNAME with the name of RPM Database Name, USERNAME with the instance owner's userName, USERPSSWD with its password and DBSCHEMA to the schema of db you are running against.

Then run:

```
db2 -tvf migration.sql -z migration.out
```

Check for SQLSTATE, if no error move to next step

7-Go to %MIGPACKAGE_HOME%\Database\DB2\CSP\V8 (V7 folder if you are migrating RPM under DB2 V7.2), run createsp.bat by typing:

```
createsp DBNAME USERNAME PASSWORD
```

DBNAME is the name of the database

USERNAME is the username of the user that is used to connect to the database from web application

PASSWORD is its password

8- Build database. Follow the steps below:

- a. Run bindall.bat by typing:

```
bindall DBNAME USERNAME PASSWORD DBSCHEMA
```

DBNAME is the name of the database

USERNAME is the username of the user that is used to connect to database from web application

PASSWORD is its password

DBSCHEMA is the schema you are running against.

b. After bind is finished, verify if pmoffice.dll is copied to both %DB2FencedHome% and %DB2UnfencedHome% directories. If not copy it manually to both locations.

9- Start the web application , the Alert server associated with the RPM database.