

# **IBM Rational Portfolio Manager Version 6.0.0.2 Build 6.5.1.1130 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 6.5.1.1129 to 6.0.0.2 Build 6.5.1.1130

## AUDIENCE

This document is intended for Database Administrators and Application Servers administrators.

## 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 installers from the %MIGPACKAGE\_HOME%\Clients to \${IBMRPM\_WAR\_HOME}\client\_installer of the WebServer.  
%MIGPACKAGE\_HOME% is the folder where the package was extracted  
% IBMRPM\_WAR\_HOME % is the folder of web server application where client installers are

3- 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
```

4-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  
If you get SQLSTATE02000 with the following error

SQL0100W No row was found for FETCH, UPDATE or DELETE; or the result of a query is an empty table. SQLSTATE=02000

Ignore, since there are no rows to update for that condition.

5-Go to %MIGPACKAGE\_HOME%\Database\DB2\CSP\WIN\V8 (V7 folder if you are using 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

6- Build database. Follow the steps below:

a. Run bindall.bat by typing:

**bindall DBNAME USERNAME PASSWORD**

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

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.

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