

## Name of Solution:

PMREP Admin Scripts: Repository Object Management

## Business Requirement:

Set of useful shell scripts for Informatica Administrators: Export, Delete Multiple PowerCenter Repository Objects.

## Solution URL:

<https://community.informatica.com/solutions/1840>

## Supported Versions:

PowerCenter 9.1 and 9.5

## Description:

Download set of very useful scripts that will make Informatica Administrators day-to-day life easier. The download file contains following scripts.

Objects Export: Is taking back up of multiple repository objects or exporting them part of your daily job? This script will just do the same. Use this script and easily edit and control the list of objects you want to export.

Object Delete: Deleting multiple repository objects is a time-consuming process. This script will make it easier for you. Create the list of objects you want to delete and this script will take care of the rest.

## Download file contents:

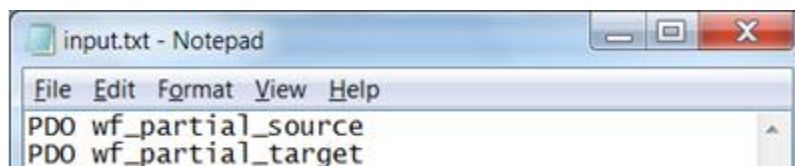
1. Script
2. Source File

## Steps to implement the solution:

1. Copy the source file and script files in same folder. Edit the scripts file to make necessary adjustment as per repository.

```
pmrep connect -r <repository_name> -d <domain_name> -n <user_name> -x <password>
```

2. Edit the source file (input.txt), update the folder name and object name which you want to take back up or delete.



3. Edit the script file "export\_objects\_script.sh" to change following line with respect to the type of the object you wish to export.

```
pmrep objectexport -n $b -o <object_type> -f $a -m -s -b -r -u $b.xml -l $a.log;
```

- `pmrep objectexport -n $b -o <object_type> -f $a -m -s -b -r -u $b.xml -l $a.log;`  
e.g. `pmrep objectexport -n $b -o workflow -f $a -m -s -b -r -u $b.xml -l $a.log;`

4. Execute the script "export\_objects\_script.sh" and observe the output as shown below.

```
beetle.informatica.com - PuTTY
,158; 6,035,307; 6,044,374; 6,092,086; 6,208,990; 6,339,775; 6,640,226; 6,789,096; 6,820,077; 6,823
,373; 6,850,947; 6,895,471; 7,117,215; 7,162,643; 7,243,110; 7,254,590; 7,281,001; 7,421,458; 7,496
,588; 7,523,121; 7,584,422; 7,676,516; 7,720,842; 7,721,270; and 7,774,791, international Patents a
nd other Patents Pending.

Invoked at Mon Dec 31 15:18:22 2012

objectexport completed successfully.

Completed at Mon Dec 31 15:18:27 2012

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,158; 6,035,307; 6,044,374; 6,092,086; 6,208,990; 6,339,775; 6,640,226; 6,789,096; 6,820,077; 6,823
,373; 6,850,947; 6,895,471; 7,117,215; 7,162,643; 7,243,110; 7,254,590; 7,281,001; 7,421,458; 7,496
,588; 7,523,121; 7,584,422; 7,676,516; 7,720,842; 7,721,270; and 7,774,791, international Patents a
nd other Patents Pending.

Invoked at Mon Dec 31 15:18:27 2012

cleanup completed successfully.

Completed at Mon Dec 31 15:18:27 2012
bash-3.2$
```

Observe the exported XML file. Any error occurred during export will be viewed in log file.

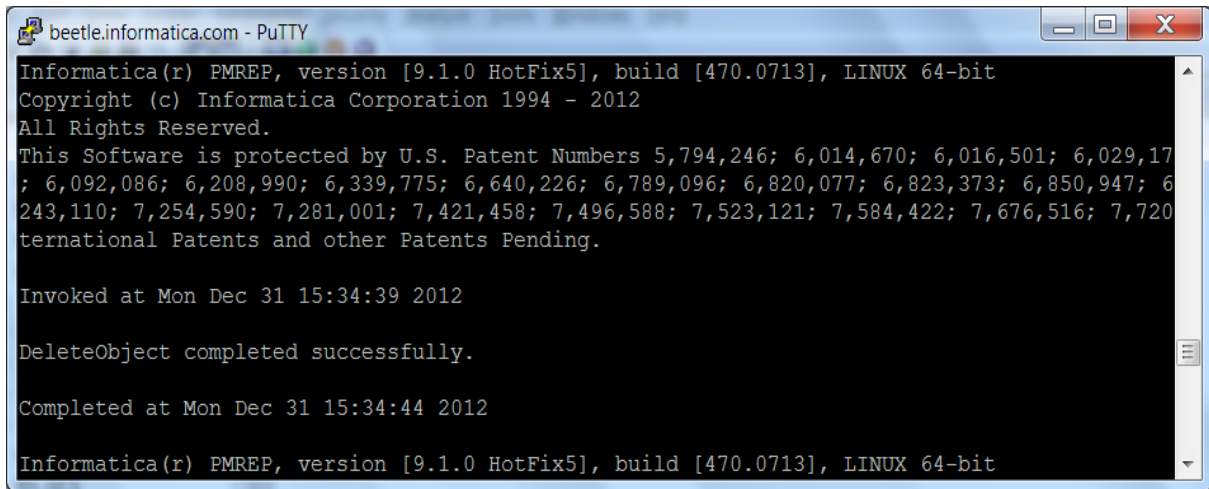
```
beetle.informatica.com - PuTTY
bash-3.2$ ls -ltr
total 188
-rwxrwxrwx 1 sramapp1 support 237 Dec 31 14:46 export_folder_script.sh
-rwxrwxrwx 1 sramapp1 support 18 Dec 31 14:46 input.txt
-rw-r--r-- 1 sramapp1 support 145280 Dec 31 14:47 PDO.xml
-rw-r--r-- 1 sramapp1 support 1636 Dec 31 14:47 PDO.log
-rw-r--r-- 1 sramapp1 support 16812 Dec 31 14:47 test_1.xml
-rw-r--r-- 1 sramapp1 support 718 Dec 31 14:47 test_1.log
-rw-r--r-- 1 sramapp1 support 3251 Dec 31 14:47 Shared.xml
-rw-r--r-- 1 sramapp1 support 342 Dec 31 14:47 Shared.log
bash-3.2$
```

5. Edit the script file "deleteobjects\_script.sh" to change following line with respect to the type of the object you wish to delete.

```
pmrep DeleteObject -o <object_type> -f $a -n $b
# Name the <object_type> that you want to delete:
```

- `pmrep DeleteObject -o <object_type> -f $a -n $b`  
E.g. `pmrep DeleteObject -o workflow -f $a -n $b`

6. Execute the script "deleteobjects\_script.sh" and observe the output as shown below.



```
beetle.informatica.com - PuTTY
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243,110; 7,254,590; 7,281,001; 7,421,458; 7,496,588; 7,523,121; 7,584,422; 7,676,516; 7,720
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Invoked at Mon Dec 31 15:34:39 2012

DeleteObject completed successfully.

Completed at Mon Dec 31 15:34:44 2012

Informatica(r) PMREP, version [9.1.0 HotFix5], build [470.0713], LINUX 64-bit
```

YouTube Video on Importing and Configuring Workflows:

<http://www.youtube.com/playlist?list=PLLReK2jjigWBOQ4NPfp0QWTxYDvlnEqSJ>

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[Script Bundles](#)