

Name of Solution:

PowerCenter: Script to Export Folder Objects

Business Requirement:

Script using pmrep command to export all or selected objects from Informatica PowerCenter folder by using Query functionality.

Solution URL:

<https://community.informatica.com/solutions/1724>

Supported Versions:

PowerCenter 9.1 and 9.5

Description:

Sometimes you need to export all or some of the contents of a PowerCenter folder for offline storage. This post will show you how to quickly export a PowerCenter folder's contents using the pmrep command's ObjectExport function.

Overview of ObjectExport

If you are not familiar with pmrep's *ObjectExport* function, here's a look at the syntax:

```
pmrep ObjectExport -n objName -o objType -f FolderName -m -s -b -r -u objName.xml
```

ObjectExport exports objects by name, to export multiple objects from a folder you can either supply names one at a time, re-executing the command for each name or you can supply an input file containing a list of object names. You also must supply the object name's folder (-f). The last parameter is the output file name.

To simply export all objects from the folder use the following syntax

```
pmrep ObjectExport -f FolderName -u objName.xml
```

There are 2 scripts available as part of the download:

export_folder_query.bat

This script will export a folder's contents as individual XML files and export one XML file containing all the folder's contents. This gives you flexibility when you need to import the objects back into the repository, you can pick and choose from the individual files or import all the folder's contents with the one file.

The script uses an input file to supply the list of objects to export. The list is created by executing q PowerCenter Query. To create a query: open PowerCenter Designer (or Repository Manager or any of the tools) and select the menu options: Tools > Queries.

When creating a new query, for "Query Conditions" fill in the following:

Query Name : Folder_Backup

Query Type : Shared

Parameter Name: Folder

Operator : Is Equal To

Value 1 : Folder_Name

export_folder.bat

This script will export all of the folder's content into a single XML file. This does not use a query.

Download file contents:

1. Script (Batch Files)

Steps to implement the solution:

1. Ensure that following environment variables are declared as shown in the screenshot.

INFA_PATH

INFA_REPO_NAME

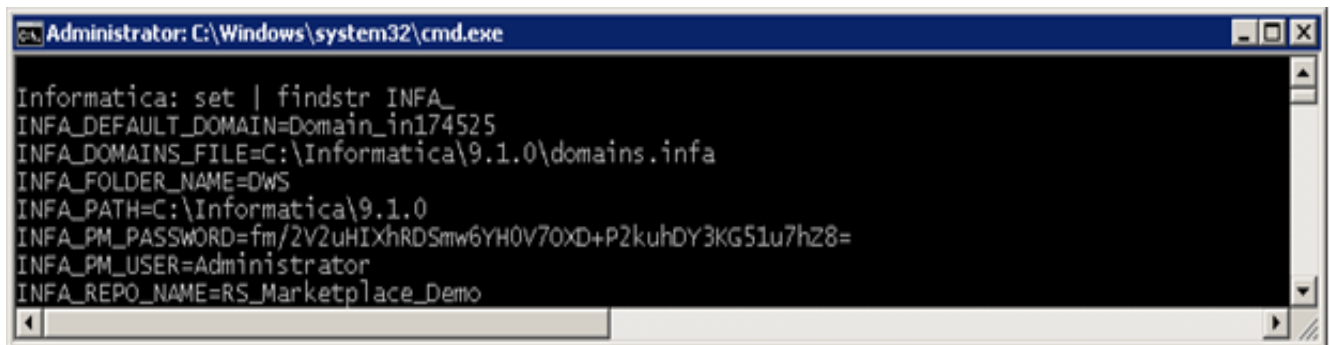
INFA_DEFAULT_DOMAIN

INFA_PM_USER

INFA_PM_PASSWORD

INFA_FOLDER_NAME

INFA_DOMAINS_FILE



```
Administrator: C:\Windows\system32\cmd.exe
Informatica: set | findstr INFA_
INFA_DEFAULT_DOMAIN=Domain_in174525
INFA_DOMAINS_FILE=C:\Informatica\9.1.0\domains.infa
INFA_FOLDER_NAME=DWS
INFA_PATH=C:\Informatica\9.1.0
INFA_PM_PASSWORD=fm/2V2uHIXhRD5mw6YH0V70xD+P2kuhDY3KG51u7hZ8=
INFA_PM_USER=Administrator
INFA_REPO_NAME=RS_Marketplace_Demo
```

2. For INFA_PM_PASSWORD, use encrypted password generated using pmpasswd utility. Refer to Informatica Documentation for more information.
3. Change the file type as Batch file (BAT extension). Execute the batch files as below and observe the output as shown below.

<http://www.youtube.com/playlist?list=PL1ProK2jiiiWBO4NPfn0QW7xYDyIa>

Missing Details

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