

Name of Solution:

Working with DBF Files on Windows

Business Requirement:

A mapping demonstration which allows to source/target DBF files

Solution URL:

<https://community.informatica.com/solutions/1658>

Supported Versions:

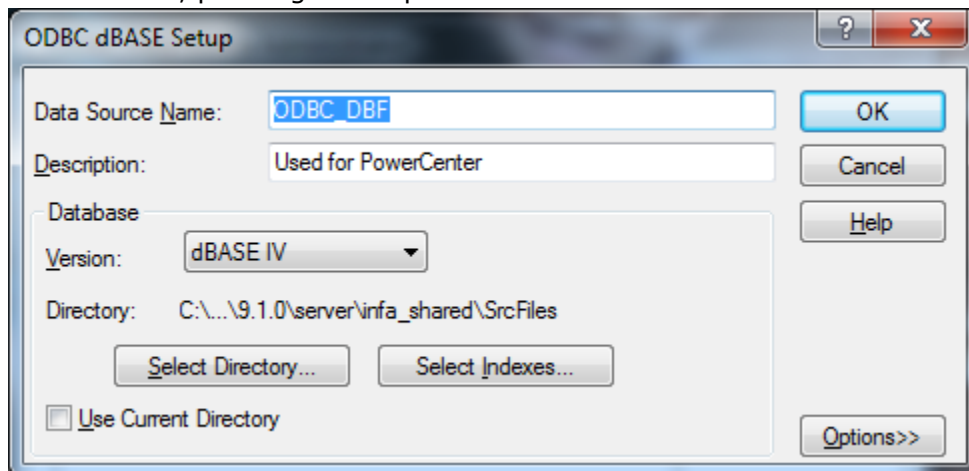
PowerCenter 9.1 and 9.5

Description:

This mapping is a demonstration which allows source/target DBF files. This document contains the steps to create, configure and run PowerCenter maps sourcing/targeting DBF files. This map for DBF files will also turns some fields to uppercase. Attachment also contains a PDF document which explains how to configure Windows environment to access it.

Pre-Requisites / System Requirement:

1. The environment is running on a Windows OS.
2. On PowerCenter server machine, first step is to create the ODBC connection at Control Panel > Administrative Tools > DataSources (ODBC). Use the DataDirect Dbase ODBC, pointing to the path where DBF is located.



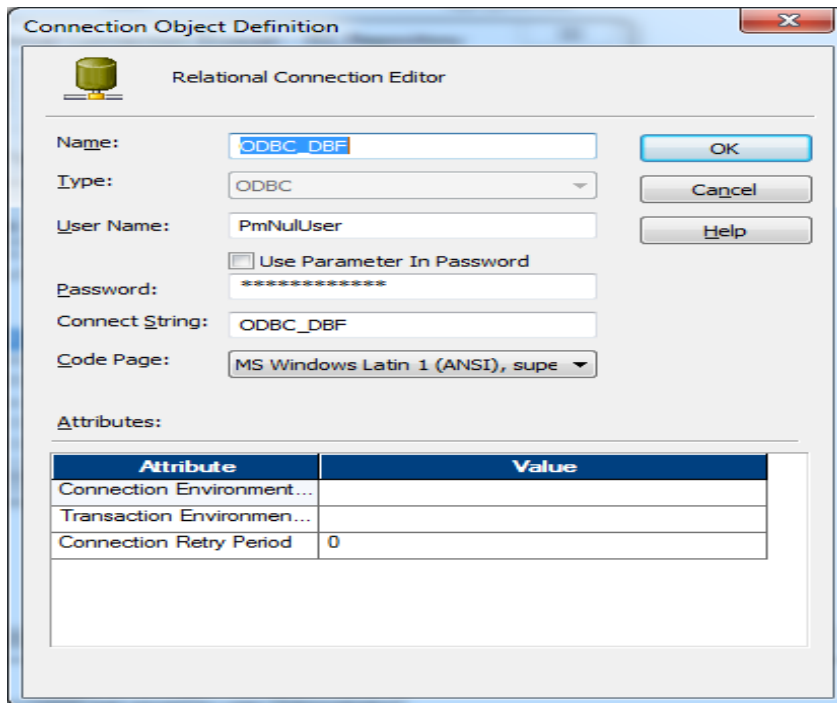
3. Go to client installation folder and look for powrmart.ini file. Edit it, and insert the following line at [ODBCDLL] section: dBASE IV=PMODBC.DLL.
4. You can find further information on imported map metadata field

Download file contents:

1. Workflow
2. Source File
3. Document

Steps to implement the solution:

1. Place the Source File into \$PMSourceDir.
2. Import workflow using Repository Manager. Select the appropriate folder from repository and resolve the conflicts by choosing suitable option.
3. Open the workflow in Workflow Manager Assign the integration service in Workflow -> Edit -> Integration Service
4. In Workflow Manager, Create new Connection Object Definition at Connection -> Relational -> New by choosing object as ODBC. While creating object user need to provide user as "PMNullUser" and password as "PMNullPassword". Please take help of following screenshot.



The screenshot shows the 'Connection Object Definition' dialog box, specifically the 'Relational Connection Editor' tab. The dialog has a title bar with a close button (X). Inside, there's a green cylinder icon on the left. The main area contains several fields and buttons:

- Name:** A text box containing 'ODBC_DBF'.
- Type:** A dropdown menu set to 'ODBC'.
- User Name:** A text box containing 'PmNullUser'.
- Password:** A text box with masked characters '*****'. There is a checkbox labeled 'Use Parameter In Password' which is unchecked.
- Connect String:** A text box containing 'ODBC_DBF'.
- Code Page:** A dropdown menu set to 'MS Windows Latin 1 (ANSI), supe'.
- Buttons:** 'OK', 'Cancel', and 'Help' are located on the right side.
- Attributes:** A table at the bottom with two columns: 'Attribute' and 'Value'.

Attribute	Value
Connection Environment...	
Transaction Environmen...	
Connection Retry Period	0

5. Edit session and assign valid connection object for the source and target.
6. For more details for importing object please visit our [YouTube](#) link.
7. Execute the workflow and observe the target files.

YouTube Video on Importing and Configuring Workflows:

<http://www.youtube.com/playlist?list=PLLRreK2jjjgWBQ4NPfp0QWTxYDvlnEqSJ>

Other Useful links:

[Bundle : Useful PowerCenter Script files](#)

[Bundle : Advanced Workflow Techniques](#)

[Bundle : PowerCenter Mapping Templates](#)

[Bundle : Informatica Debugging Tools](#)

[Bundle : Informatica Productivity Tools](#)