python   PowerShell   FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Get-OdbcDriver'

PS C:\Users\wahid> Get-Help Get-OdbcDriver

NAME

   Get-OdbcDriver

SYNOPSIS

   Gets installed ODBC drivers.

SYNTAX

   Get-OdbcDriver [[-Name] <String>] [-AsJob] [-CimSession <CimSession[]>]

   [-Platform {32-bit | 64-bit | All}] [-ThrottleLimit <Int32>]

   [<CommonParameters>]

DESCRIPTION

   The Get-OdbcDriver cmdlet gets installed Open Database Connectivity (ODBC)

   drivers from the computer. Specify values for the Name and Platform

   parameters. If you do not specify a value for Name , the cmdlet gets drivers

   that have any driver name. If you do not specify any parameters, the cmdlet

   gets all ODBC drivers installed on the computer.

   For more information about ODBC and drivers, see Microsoft Open Database

Connectivity (ODBC) (https://msdn.microsoft.com/en-us/library/ms710252.aspx) and [Drivers](https://msdn.microsoft.com/en-us/library/ms715383.aspx)on the Microsoft Developer Network.

PARAMETERS

  -AsJob [<SwitchParameter>]

    Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

  -CimSession <CimSession[]>

    Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession (https://go.microsoft.com/fwlink/p/?LinkId=227967) or [Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet. The default is the current session on the local computer.

  -Name <String>

    Specifies the name of a driver. You can use wildcard characters to specify more than one driver. This cmdlet gets one or more ODBC drivers that this parameter specifies. If you do not specify this parameter, this cmdlet gets all ODBC drivers.

  -Platform <String>

    Specifies the platform architecture. This cmdlet gets ODBC drivers that belong to the architecture that this parameter specifies. The acceptable values for this parameter are:

    - 32-bit

    - 64-bit

    - All

The default value is All. If you run this cmdlet in a remote CIM session,

this parameter refers to the platform architecture on the remote computer.

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be

established to run the cmdlet. If this parameter is omitted or a value of

`0` is entered, then Windows PowerShellr calculates an optimum throttle

limit for the cmdlet based on the number of CIM cmdlets that are running

on the computer. The throttle limit applies only to the current cmdlet,

not to the session or to the computer.

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters (https:/go.microsoft.com/fwlink/?LinkID=113216).

---------- Example 1: Get all installed ODBC drivers ----------

PS C:\> Get-OdbcDriver

This command gets all installed ODBC drivers. The cmdlet gets both 32-bit and

64-bit drivers.

Example 2: Get a driver on the 32-bit platform by using a name

PS C:\> Get-OdbcDriver -Name "SQL Server Native Client 10.0" -Platform "32-bit"

This command gets the driver named SQL Server Native Client 10.0 on the 32-bit

platform.

Example 3: Get ODBC drivers that begin with a specified string on the 64-bit

platform

```
PS C:\> Get-OdbcDriver -Name "SQL Server*" -Platform "64-bit"
```

This command gets installed ODBC drivers that have a name that starts with SQL Server on the 64-bit platform.

--------------- Example 4: Get all ODBC drivers ---------------

```
PS C:\> $DriverArray = Get-OdbcDriver
```

This command gets all installed ODBC drivers, and then stores them in the $DriverArray variable for future use.

REMARKS

To see the examples, type: "get-help Get-OdbcDriver -examples".

For more information, type: "get-help Get-OdbcDriver -detailed".

For technical information, type: "get-help Get-OdbcDriver -full".

For online help, type: "get-help Get-OdbcDriver -online"