



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-OdbcPerfCounter'

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

NAME

Get-OdbcPerfCounter

SYNOPSIS

Gets connection pooling Performance Monitor counters.

SYNTAX

```
Get-OdbcPerfCounter [[-Platform] {32-bit | 64-bit | All}] [-AsJob]
[-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-OdbcPerfCounter cmdlet gets the Open Database Connectivity (ODBC) connection pooling performance monitor counters.

For more information about ODBC and performance counters, see Microsoft Open Database Connectivity (ODBC)

(<https://msdn.microsoft.com/en-us/library/ms710252.aspx>) and [ODBC Performance Counters](<https://msdn.microsoft.com/en-us/library/windows/desktop/ms709288.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.

-Platform <String>

Specifies the platform architecture. This cmdlet gets the ODBC connection pooling Performance Monitor counters 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 PowerShell 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 ODBC Performance Counter setting on a 32-bit platform

```
PS C:\> Get-OdbcPerfCounter -Platform "32-bit"
```

This command gets the ODBC Performance Counter setting on a 32-bit platform.

Example 2: Get ODBC Performance Counter setting on both platforms

```
PS C:\> Get-OdbcPerfCounter
```

This command gets the ODBC Performance Counter setting on both 32-bit and 64-bit platforms.

Example 3: Store ODBC Performance Counter setting for a 32-bit platform

```
PS C:\> $PerfCounter = Get-OdbcPerfCounter -Platform "32-bit"
```

This command gets the ODBC Performance Counter setting on a 32-bit platform, and then stores the result in the `$PerfCounter` variable.

REMARKS

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

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

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

For online help, type: `"get-help Get-OdbcPerfCounter -online"`

