



python



PowerShell

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### ***PowerShell Get-Help on command 'Get-DtcTransactionsStatistics'***

***PS C:\Users\wahid> Get-Help Get-DtcTransactionsStatistics***

#### NAME

Get-DtcTransactionsStatistics

#### SYNOPSIS

Gets a summary of transactions.

#### SYNTAX

```
Get-DtcTransactionsStatistics [-AsJob] [-CimSession <CimSession[]>] [-DtcName  
<String>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

#### DESCRIPTION

The Get-DtcTransactionsStatistics cmdlet gets a summary of transactions being handled by the Distributed Transaction Coordinator (DTC) instance specified by the DtcName parameter.

#### PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands

that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job completes. To manage the job, use the ``*-Job`` cmdlets. To get the job results, use the `Receive-Job` (<https://go.microsoft.com/fwlink/?LinkID=113372>) cmdlet.

For more information about Windows PowerShell background jobs, see `about_Jobs` (<https://go.microsoft.com/fwlink/?LinkID=113251>).

`-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.

`-DtcName <String>`

Specifies a DTC instance. The cmdlet gets the summary of transactions for this DTC instance. If you do not specify this parameter, or if you specify a value of `Local`, this cmdlet displays the summary of transactions handled by the local DTC instance.

`-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.

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- Example 1: Get DTC transactions statistics -----

```
PS C:\> Get-DtcTransactionsStatistics -DtcName "Local"
```

```
Open           : 1
Committed      : 0
Aborted        : 0
ForcedAbort    : 0
InDoubt        : 0
Heuristic      : 0
SinglePhaseInDoubt : 0
OpenMax        : 1
CommittedMax   : 0
AbortedMax     : 0
InDoubtMax     : 0
HeuristicMax   : 0
```

This command gets the summary of transactions handled by the Local DTC instance.

#### REMARKS

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

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

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

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