



Windows PowerShell Get-Help on Cmdlet 'ConvertTo-EncodedSqlName'

PS:\>Get-HELP ConvertTo-EncodedSqlName -Full

NAME

ConvertTo-EncodedSqlName

SYNOPSIS

Encodes extended characters in SQL Server names to formats usable in Windows PowerShell paths.

SYNTAX

ConvertTo-EncodedSqlName [-SqlName] <String> [-ProgressAction <ActionPreference>] [<CommonParameters>]

DESCRIPTION

The ConvertTo-EncodedSqlName cmdlet encodes special characters in SQL Server names to formats usable in Windows PowerShell paths.

SQL Server delimited identifiers can contain characters not normally supported in Windows PowerShell object names.

When using delimited identifiers in SQL Server provider paths, these extended characters must be either encoded to their hexadecimal representation or escaped using

the ` character.

Certain characters, such as the colon character (:) cannot be escaped.

The hexadecimal encoding for the characters is in the format %nn.

The characters encoded by ConvertTo-EncodedSqlName are: \ : . / % < > * ? [] |

PARAMETERS

-ProgressAction <ActionPreference>

Determines how PowerShell responds to progress updates generated by a script, cmdlet, or provider, such as the progress bars generated by the Write-Progress

cmdlet. The Write-Progress cmdlet creates progress bars that show a command's status.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SqlName <String>

Specifies the SQL Server identifier to be encoded.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

<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>).

INPUTS

String

OUTPUTS

String

NOTES

----- Example 1: Encode a SQL Server table name -----

```
PS C:\> ConvertTo-EncodedSqlName -SqlName "My:Table/"
```

```
My%3ATable%2F
```

This command encodes a SQL Server table name that contains : and / characters.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/sqlserver/convertto-encodedsqlname>

Using SQL Server Identifiers in PowerShell

ConvertFrom-EncodedSqlName