



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

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

NAME

ConvertFrom-EncodedSqlName

SYNOPSIS

Returns the original SQL Server identifier when given an identifier that has been encoded into a format usable in Windows PowerShell paths.

SYNTAX

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

DESCRIPTION

The ConvertFrom-EncodedSqlName cmdlet returns the un-encoded SQL Server identifier when given an identifier that has been encoded into a format usable in Windows

PowerShell paths.

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

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 is in the format %nn.

Decode-SqlName converts the following encodings to the corresponding characters: - %5C becomes \

- %3A becomes :

- %2E becomes .

- %2F becomes /

- %25 becomes %

- %3C becomes <

- %3E becomes >

- %2A becomes *

- %3F becomes ?

- %5B becomes [

- %5D becomes]

- %7C becomes |

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 that this cmdlet reformats.

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: Decode a SQL Server identifier -----

```
PS C:\> ConvertFrom-EncodedSqlName -SqlName "My%3ATable`/"
```

My:Table/

This command decodes a SQL Server identifier that has an encoded hexadecimal representation for the : character.

Windows PowerShell also removes the escaping

back-tick character (`) from an escaped / character.

RELATED LINKS

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

Using SQL Server Identifiers in PowerShell

ConvertTo-EncodedSqlName