



Windows PowerShell Get-Help on Cmdlet 'Export-AzDataLakeStoreItem'

PS:\>Get-HELP Export-AzDataLakeStoreItem -Full

NAME

Export-AzDataLakeStoreItem

SYNOPSIS

Downloads a file from Data Lake Store.

SYNTAX

```

Export-AzDataLakeStoreItem [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [-Destination] <System.String>
[[-Recurse]] [[-Resume]] [[-Force]] [-Concurrency <System.Int32>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DiagnosticLogLevel
{Debug | Information | Error | None}]
-DiagnosticLogPath <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Export-AzDataLakeStoreItem cmdlet downloads a file from Data Lake Store.

PARAMETERS

-Account <System.String>

Specifies the name of the Data Lake Store account.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Concurrency <System.Int32>

Indicates the number of files or chunks to download in parallel. Default will be computed as a best effort based on system specifications.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Destination <System.String>

Specifies the local file path to which to download the file.

Required? true

Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-DiagnosticLogLevel <Microsoft.Azure.Commands.DataLakeStore.Models.LogLevel>

Optionally indicates the diagnostic log level to use to record events during the file or folder import. Default is Error.

Required? false
Position? named
Default value Error
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-DiagnosticLogPath <System.String>

Specifies the path for the diagnostic log to record events to during the file or folder import.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Indicates that this operation can overwrite the destination file if it already exists.

Required? false
Position? 7
Default value False
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Path <Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance>

Specifies the path of the item to download from the Data Lake Store, starting from the root directory (/).

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Recurse <System.Management.Automation.SwitchParameter>

Indicates that a folder download is recursive.

Required?	false
Position?	3
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Resume <System.Management.Automation.SwitchParameter>

Indicates that the file(s) being copied are a continuation of a previous download. This will cause the system to attempt to resume from the last file that was not fully downloaded.

Required?	false
Position?	4
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named

Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
Accept pipeline input? False
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

System.String

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance

System.Management.Automation.SwitchParameter

System.Int32

Microsoft.Azure.Commands.DataLakeStore.Models.LogLevel

OUTPUTS

System.String

NOTES

----- Example 1: Download an item from the Data Lake Store -----

```
Export-AzDataLakeStoreItem -AccountName "ContosoADL" -Path /myFiles/TestSource.csv -Destination "C:\Test.csv"  
-Concurrency 4
```

This command downloads the file TestSource.csv from the Data Lake Store to C:\Test.csv with a concurrency of 4.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datalakestore/export-azdatalakestoreitem>

Get-AzDataLakeStoreItem

Import-AzDataLakeStoreItem

Join-AzDataLakeStoreItem

Move-AzDataLakeStoreItem

New-AzDataLakeStoreItem

Remove-AzDataLakeStoreItem

Test-AzDataLakeStoreItem

