



Windows PowerShell Get-Help on Cmdlet 'Get-AzDataLakeStoreChildItemSummary'

PS:\>Get-HELP Get-AzDataLakeStoreChildItemSummary -Full

NAME

Get-AzDataLakeStoreChildItemSummary

SYNOPSIS

Gets the summary of total size, files and directories contained in the path specified

SYNTAX

```
Get-AzDataLakeStoreChildItemSummary [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [-Concurrency
<System.Int32>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzDataLakeStoreChildItemSummary retrieves the content summary for a given path. It recursively computes total number of files, directories and total size of all the files under the given path.

PARAMETERS

-Account <System.String>

The Data Lake Store account to execute the filesystem operation in

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Concurrency <System.Int32>

Indicates the number of files/directories processed in parallel. Default will be computed as a best effort based on system specification.

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

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

The path in the specified Data Lake account that should be retrieve. Can be a file or folder In the format '/folder/file.txt', where the first '/' after the DNS

indicates the root of the file system.

Required?	true
Position?	0
Default value	None
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

System.String

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance

System.Int32

OUTPUTS

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStoreChildItemSummary

NOTES

----- Example 1: Get the content summary of a folder -----

Get-AzDataLakeStoreChildItemSummary -Account ContosoADL -Path /a -Concurrency 128

It lists number of total directories, files and their size contained under /a.

RELATED LINKS

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