



Windows PowerShell Get-Help on Cmdlet 'Remove-AzDataLakeGen2Item'

PS:\>Get-HELP Remove-AzDataLakeGen2Item -Full

NAME

Remove-AzDataLakeGen2Item

SYNOPSIS

Remove a file or directory.

SYNTAX

```
Remove-AzDataLakeGen2Item [-FileSystem] <System.String> [-Path] <System.String> [-AsJob] [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]

Remove-AzDataLakeGen2Item [-AsJob] [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
<Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.AzureDataLakeGen2Item> [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-AzDataLakeGen2Item cmdlet removes a file or directory from a Storage account. This cmdlet only works if Hierarchical Namespace is enabled for the Storage

account. This kind of account can be created by run "New-AzStorageAccount" cmdlet with "-EnableHierarchicalNamespace \$true".

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Context <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>

Azure Storage Context Object

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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

-FileSystem <System.String>

FileSystem name

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Force to remove the Filesystem and all content in it

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.AzureDataLakeGen2Item>

Azure Datalake Gen2 Item Object to remove.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Return whether the specified Filesystem is successfully removed

Required? false

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

-Path <System.String>

The path in the specified Filesystem that should be removed. Can be a file or directory In the format 'directory/file.txt' or 'directory1/directory2/'

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByValue)
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).

INPUTS

System.String

Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.AzureDataLakeGen2Item

Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext

OUTPUTS

System.Boolean

NOTES

----- Example 1: Removes a directory -----

Remove-AzDataLakeGen2Item -FileSystem "filesystem1" -Path "dir1/"

This command removes a directory from a Filesystem.

----- Example 2: Removes a file without prompt -----

```
Remove-AzDataLakeGen2Item -FileSystem "filesystem1" -Path "dir1/file1" -Force
```

This command removes a directory from a Filesystem, without prompt.

-- Example 3: Remove all items in a Filesystem with pipeline --

```
Get-AzDataLakeGen2ChildItem -FileSystem "filesystem1" | Remove-AzDataLakeGen2Item -Force
```

This command removes all items in a Filesystem with pipeline.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storage/remove-azdatalakegen2item>