



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

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

NAME

Get-AzDataLakeStoreItemContent

SYNOPSIS

Gets the contents of a file in Data Lake Store.

SYNTAX

```

Get-AzDataLakeStoreItemContent [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [[-Offset] <System.Int64>]
[[-Length] <System.Int64>] [[-Encoding] <System.Text.Encoding>] [[-Force]] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Get-AzDataLakeStoreItemContent [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [[-Head] <System.Int32>]
[[-Encoding] <System.Text.Encoding>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

Get-AzDataLakeStoreItemContent [-Account] <System.String> [-Path]
 <Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [[-Tail] <System.Int32>]
 [[-Encoding] <System.Text.Encoding>] [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
 [<CommonParameters>]

DESCRIPTION

The Get-AzDataLakeStoreItemContent cmdlet gets the contents of a file in 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

-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

-Encoding <System.Text.Encoding>

Specifies the encoding for the item to create. The acceptable values for this parameter are: - Unknown

- String
- Unicode
- Byte
- BigEndianUnicode
- UTF8
- UTF7
- Ascii
- Default
- Oem
- BigEndianUTF32

Required? false

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

Required? false

Position? 5

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Head <System.Int32>

The number of rows (new line delimited) from the beginning of the file to preview. If no new line is encountered in the first 4mb of data, only that data will be returned.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Length <System.Int64>

Specifies the length, in bytes, of the content to get.

Required? false

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Offset <System.Int64>

Specifies the number of bytes to skip in a file before getting content.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Specifies the Data Lake Store path of a file, starting with the root directory (/).

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

-Tail <System.Int32>

The number of rows (new line delimited) from the end of the file to preview. If no new line is encountered in the first 4mb of data, only that data will be returned.

Required? false
Position? 2
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).

INPUTS

System.String

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance

System.Int32

System.Int64

System.Text.Encoding

System.Management.Automation.SwitchParameter

OUTPUTS

System.Byte

System.String

NOTES

----- Example 1: Get the contents of a file -----

```
Get-AzDataLakeStoreItemContent -AccountName "ContosoADL" -Path "/MyFile.txt"
```

This command gets the contents of the file MyFile.txt in the ContosoADL account.

----- Example 2: Get the first two rows of a file -----

```
Get-AzDataLakeStoreItemContent -AccountName "ContosoADL" -Path "/MyFile.txt" -Head 2
```

This command gets the first two new line separated rows in the file MyFile.txt in the ContosoADL account.

RELATED LINKS

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