



Windows PowerShell Get-Help on Cmdlet 'Set-AzDataLakeStoreItemExpiry'

PS:\>Get-HELP Set-AzDataLakeStoreItemExpiry -Full

NAME

Set-AzDataLakeStoreItemExpiry

SYNOPSIS

Sets or removes the expire time for a file in an Azure Data Lake Store account.

SYNTAX

```

Set-AzDataLakeStoreItemExpiry [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [[-Expiry]
<System.DateTimeOffset> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Set-AzDataLakeStoreItemExpiry [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [-RelativeFileExpiryOption]
{RelativeToNow | RelativeToCreationDate} [[-RelativeTime] <System.Int64>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The Set-AzDataLakeStoreItemExpiry cmdlet sets or removes the expire time for a file in an Azure Data Lake Store account.

PARAMETERS

-Account <System.String>

Specifies the Data Lake Store account name.

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

-Expiration <System.DateTimeOffset>

The absolute expiration time for the specified file. If no value or set to MaxValue, the file will never expire.

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 the file item for which to set or remove expiry.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RelativeFileExpiryOption

<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStoreEnums+PathRelativeExpiryOptions>

Relative expiry options. RelativeToNow or RelativeToCreationDate are current options

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RelativeTime <System.Int64>

The relative time in milliseconds with respect to now or creation time

Required? false

Position? 3

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>).

INPUTS

System.String

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance

System.DateTimeOffset

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStoreEnums+PathRelativeExpiryOptions

OUTPUTS

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStoreItem

NOTES

Alias: Set-AdlStoreItemExpiry

----- Example 1: Set the expiration time for a file -----

```
Set-AzDataLakeStoreItemExpiry -AccountName "ContosoADL" -Path /myfile.txt -Expiration  
([DateTimeOffset]::Now.AddHours(2))
```

Sets expiration on the file myfile.txt in account ContosoADL to be two hours from now. This will cause the file to expire (be marked for delete) in two hours.

----- Example 2: Remove the expiration on a file -----

```
Set-AzDataLakeStoreItemExpiry -AccountName "ContosoADL" -Path /myfile.txt
```

Removes any expiration that was previously set on file 'myfile.txt' in account 'ContosoADL'. This means the file will not automatically expire (be marked for delete)

and will need to be manually deleted or set to expire again.

-- Example 3: Set expiration time for a file relative to now --

```
Set-AzDataLakeStoreItemExpiry -Account "ContosoADL" -Path /myfile.txt -RelativeFileExpiryOption RelativeToNow  
-RelativeTime 240000
```

```
Set-AzDataLakeStoreItemExpiry -Account "ContosoADL" -Path /myfile.txt -RelativeFileExpiryOption  
RelativeToCreationDate -RelativeTime 240000
```

The first command sets the expiration time of the file /myfile.txt 240 seconds relative to current time at server. The second command sets the expiration time of the

file /myfile.txt 240 seconds relative to creation time at server.

RELATED LINKS

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

[Get-AzDataLakeStoreItem](#)