



Windows PowerShell Get-Help on Cmdlet 'New-AzDataShareDataSet'

PS:\>Get-HELP New-AzDataShareDataSet -Full

NAME

New-AzDataShareDataSet

SYNOPSIS

Adds data sets to azure data share.

SYNTAX

```
New-AzDataShareDataSet -AccountName <System.String> -Container <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FilePath
    <System.String>] [-FolderPath <System.String>] -Name
    <System.String> -ResourceGroupName <System.String> -ShareName <System.String> -StorageAccountResourceId
    <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzDataShareDataSet -AccountName <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-FilePath <System.String>] -FileSystem <System.String> [-FolderPath <System.String>] -Name <System.String>
    -ResourceGroupName <System.String> -ShareName
    <System.String> -StorageAccountResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzDataShareDataSet -AccountName <System.String> -AdlsGen1FolderPath <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FileName
<System.String>] -Name <System.String> -ResourceGroupName
    <System.String> -ShareName <System.String> -StorageAccountResourceId <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The New-AzDataShareDataSet cmdlet add data sets in azure data share of data share account. You can add data sets of type Blob, ADLS Gen2 and ADLS Gen1.

PARAMETERS

-AccountName <System.String>

Azure data share account name

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AdlsGen1FolderPath <System.String>

Azure storage ADLS gen1 folder path

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Container <System.String>

Azure storage account container name

Required? true
Position? named
Default value None
Accept pipeline input? False
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

-FileName <System.String>

Azure storage ADLS gen1 file name

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-FilePath <System.String>

Azure storage file path

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-FileSystem <System.String>

Azure ADLS gen2 file system name

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FolderPath <System.String>

Azure storage folder path

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Azure data set name

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name of the azure data share account

Required? true

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ShareName <System.String>

Azure data share name

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-StorageAccountResourceId <System.String>

Azure storage account resourceId

Required? true
Position? named
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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataShare.Models.PSDataShareDataSet

NOTES

----- Example 1 -----

New-AzDataShareDataSet -ResourceGroupName "ADS" -AccountName "WikiAds" -ShareName "AdsShare" -Name "AdsDataSet" -StorageAccountResourceId

"/subscriptions/271cc6ec-e5fe-4813-83bd-8f3b04973e38/resourceGroups/ADS/providers/Microsoft.Storage/storageAccounts/AdsStorage" -Container "AdsContainer"

ContainerName : AdsContainer

DataSetId : d2411889-5357-4ca8-8d65-9363e46ef2ed

ResourceGroup : ADS

SubscriptionId : 1834da9b-787a-44f6-ae81-60707ab8c957

StorageAccount : AdsStorage

Id :

/subscriptions/1834da9b-787a-44f6-ae81-60707ab8c957/resourceGroups/ADS/providers/Microsoft.DataShare/accounts/shelltest/shares/share4/dataSets/AdsDataSet

Name : AdsDataSet

Type : Microsoft.DataShare/DataSets

This command adds a dataset named AdsDataSet of type blob container to azure data share AdsShare.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datashare/new-azdatasharedataset>