



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

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

NAME

New-AzDataShareDataSetMapping

SYNOPSIS

Creates data set mapping for share subscription.

SYNTAX

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

```
New-AzDataShareDataSetMapping -AccountName <System.String> -DataSetId <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> -ShareSubscriptionName
```

<System.String> -StorageAccountResourceId <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]

DESCRIPTION

The New-AzDataShareDataSetMapping cmdlet creates a data set mapping between the source data sets and sink storage account in share subscription.

PARAMETERS

-AccountName <System.String>

The name of the Azure storage account that is the source of the data being shared.

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

-DataSetId <System.String>

Consumer data set id

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

-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 mapping 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

-ShareSubscriptionName <System.String>

Azure data share subscription name

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

-StorageAccountResourceId <System.String>

Azure Storage Account ResourceId that is the source of the data being shared.

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.PSDataShareDataSetMapping

NOTES

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

```
New-AzDataShareDataSetMapping -ResourceGroupName "ADS" -AccountName "WikiAdsAccount"
-ShareSubscriptionName "AdsShareSubscription" -Name "AdsDataSetMapping"
                                -StorageAccountResourceId
"/subscriptions/271cc6ec-e5fe-4813-83bd-8f3b04973e38/resourceGroups/ADS/providers/Microsoft.Storage/storageAccount
s/AdsStorage" -Container
"AdsContainer"
```

```
ContainerName      : AdsContainer
DataSetId          : 372899d4-5e67-4c85-bc60-21168b484424
ResourceGroup      : ADS
SubscriptionId      : 4834da9b-787a-44f6-ae81-60707ab8c957
StorageAccount     : AdsStorage
DataSetMappingStatus : Ok
```

```
Id                                                         :
```

```
/subscriptions/4834da9b-787a-44f6-ae81-60707ab8c957/resourceGroups/ADS/providers/Microsoft.DataShare/accounts/Wi
```

kiAdsAccount/shareSubscriptions/

AdsShareSubscription/dataSetMappings/AdsDataSetMapping

Name : AdsDataSetMapping

Type : Microsoft.DataShare/DataSetMappings

This command creates a data set mapping AdsDataSetMapping to storage account AdsStorage for share subscription AdsShareSubscription in data share account

WikiAdsAccount.

RELATED LINKS

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