



Windows PowerShell Get-Help on Cmdlet 'Get-AzDataFactoryV2Dataset'

PS: \>Get-HELP Get-AzDataFactoryV2Dataset -Full

NAME

Get-AzDataFactoryV2Dataset

SYNOPSIS

Gets information about datasets in Data Factory.

SYNTAX

```
Get-AzDataFactoryV2Dataset [-DataFactory] <Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory>
[[-Name] <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzDataFactoryV2Dataset [-ResourceGroupName] <System.String> [-DataFactoryName] <System.String> [[-Name]
<System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzDataFactoryV2Dataset [-ResourceId] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

[<CommonParameters>]

DESCRIPTION

The Get-AzDataFactoryV2Dataset cmdlet gets information about datasets in Azure Data Factory. If you specify the name of a dataset, this cmdlet gets information about

that dataset. If you do not specify a name, this cmdlet gets information about all the datasets in the data factory.

PARAMETERS

-DataFactory <Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory>

Specifies a PSDataFactory object. This cmdlet gets datasets that belong to the data factory that this parameter specifies.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-DataFactoryName <System.String>

Specifies the name of a data factory. This cmdlet gets datasets that belong to the data factory that this parameter specifies.

Required?	true
Position?	1
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

-Name <System.String>

Specifies the name of the dataset about which to get information.

Required?	false
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ResourceGroupName <System.String>

Specifies the name of an Azure resource group. This cmdlet gets datasets that belong to the group that this parameter specifies.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ResourceId <System.String>

The Azure resource ID.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
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.DataFactoryV2.Models.PSDataFactory

OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataset

NOTES

Keywords: azure, azurearm, arm, resource, management, manager, data, factories

----- Example 1: Get information about all datasets -----

Get-AzDataFactoryV2Dataset -ResourceGroupName "ADF" -DataFactoryName "WikiADF"

DatasetName : DACuratedWikiData

ResourceGroupName : ADF

DataFactoryName : WikiADF

Structure :

Properties : Microsoft.Azure.Management.DataFactory.Models.AzureBlobDataset

DatasetName : DAWikipediaClickEvents

ResourceGroupName : ADF

DataFactoryName : WikiADF

Structure :

Properties : Microsoft.Azure.Management.DataFactory.Models.AzureBlobDataset

DatasetName : DAWikiAggregatedData

ResourceGroupName : ADF

DataFactoryName : WikiADF

Structure :

Properties : Microsoft.Azure.Management.DataFactory.Models.AzureBlobDataset

This command gets information about all datasets in the data factory named WikiADF.

----- Example 2: Get information about a specific dataset -----

```
Get-AzDataFactoryV2Dataset -ResourceGroupName "ADF" -DataFactoryName "WikiADF" -Name  
"DAWikipediaClickEvents"
```

DatasetName : DAWikipediaClickEvents

ResourceGroupName : ADF

DataFactoryName : WikiADF

Structure :

Properties : Microsoft.Azure.Management.DataFactory.Models.AzureBlobDataset

This command gets information about the dataset named DAWikipediaClickEvents in the data factory named WikiADF.

Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/get-azdatafactoryv2dataset>

Set-AzDataFactoryV2Dataset

Remove-AzDataFactoryV2Dataset