



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

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

NAME

Set-AzDataFactoryV2Dataset

SYNOPSIS

Creates a dataset in Data Factory.

SYNTAX

```
Set-AzDataFactoryV2Dataset [-ResourceGroupName] <System.String> [-DataFactoryName] <System.String> [-Name]
<System.String> [-DefinitionFile] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzDataFactoryV2Dataset [-ResourceId] <System.String> [-DefinitionFile] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzDataFactoryV2Dataset cmdlet creates a dataset in Azure Data Factory. If you specify a name for a dataset

that already exists, this cmdlet prompts you for

confirmation before it replaces the dataset. If you specify the Force parameter, the cmdlet replaces the existing dataset without confirmation. Perform these

operations in the following order: -- Create a data factory. -- Create linked services. -- Create datasets.

-- Create a pipeline. If a

dataset with the same name already exists in the data factory, this cmdlet prompts you to confirm whether to overwrite the existing dataset with the new dataset. If

you confirm to overwrite the existing dataset, the dataset definition is also replaced.

PARAMETERS

-DataFactoryName <System.String>

Specifies the name of a data factory. This cmdlet creates a dataset in 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

-DefinitionFile <System.String>

The JSON file path.

Required? true

Position? 3
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Runs the cmdlet without prompting for confirmation.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Specifies the name of the dataset to create.

Required? true
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 creates a dataset in 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

-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 happens if the cmdlet runs, but doesn't run the cmdlet.

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.Commands.DataFactoryV2.Models.PSDataset

NOTES

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

----- Example 1: Create a dataset -----

```
Set-AzDataFactoryV2Dataset -ResourceGroupName "ADF" -DataFactoryName "WikiADF" -Name
"DAWikipediaClickEvents" -DefinitionFile
"C:\samples\WikiSample\DA_WikipediaClickEvents.json"
```

DatasetName : DAWikipediaClickEvents

ResourceGroupName : ADF

DataFactoryName : WikiADF

Structure :

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

This command creates a dataset named DA_WikipediaClickEvents in the data factory named WikiADF. The command bases the dataset on information in the

DAWikipediaClickEvents.json file.

RELATED LINKS

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

[Get-AzDataFactoryV2Dataset](#)

[Remove-AzDataFactoryV2Dataset](#)