



Windows PowerShell Get-Help on Cmdlet 'Set-AzDataFactoryV2DataFlow'

PS:\>Get-HELP Set-AzDataFactoryV2DataFlow -Full

NAME

Set-AzDataFactoryV2DataFlow

SYNOPSIS

Creates a data flow in Data Factory.

SYNTAX

```
Set-AzDataFactoryV2DataFlow [-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-AzDataFactoryV2DataFlow [-ResourceId] <System.String> [-DefinitionFile] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzDataFactoryV2DataFlow cmdlet creates a data flow or updates an existing data flow in Azure Data Factory.

PARAMETERS

-DataFactoryName <System.String>

The data factory name.

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>

Don't ask for confirmation.

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

-Name <System.String>

The data flow name.

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

-ResourceGroupName <System.String>

The resource group name.

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 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.Commands.DataFactoryV2.Models.PSDataFlow

NOTES

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

----- Example 1: Create a data flow -----

```
Set-AzDataFactoryV2DataFlow -ResourceGroupName "ADF" -DataFactoryName "WikiADF" -Name "TaxiDemo1"
-DefinitionFile "C:\\samples\\WikiSample\\TaxiDemo1.json"
```

DataFlowName	DataFactoryName	ResourceGroupName	Properties
-----	-----	-----	
TaxiDemo1	WikiADF	adf	Microsoft.Azure.Management.DataFactory.Models.MappingDataFlow

This command creates a data flow named TaxiDemo1 in the data factory named WikiADF. The command bases the data flow on information in the TaxiDemo1.json file.

RELATED LINKS

- Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/set-azdatafactoryv2dataflow>
- Get-AzDataFactoryV2DataFlow
- Remove-AzDataFactoryV2DataFlow