



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

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

NAME

Get-AzDataFactoryV2DataFlow

SYNOPSIS

Gets information about data flows in Data Factory.

SYNTAX

```
Get-AzDataFactoryV2DataFlow [-DataFactory] <Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory>
[[-Name] <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzDataFactoryV2DataFlow [-ResourceGroupName] <System.String> [-DataFactoryName] <System.String> [[-Name]
<System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzDataFactoryV2DataFlow [-ResourceId] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

DESCRIPTION

The `Get-AzDataFactoryV2DataFlow` cmdlet gets information about data flows in Azure Data Factory. If you specify the name of a data flow, this cmdlet gets information about that data flow. If you do not specify a name, this cmdlet gets information about all the data flows in the data factory.

PARAMETERS

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

The data factory object.

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

`-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

-Name <System.String>

The data flow name.

Required? false
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

<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.PSDataFlow

NOTES

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

----- Example 1: Get information about all data flows -----

Get-AzDataFactoryV2DataFlow -ResourceGroupName "ADF" -DataFactoryName "WikiADF"

DataFlowName	DataFactoryName	ResourceGroupName	Properties
-----	-----	-----	
TaxiDemo1	WikiADF	adf	Microsoft.Azure.Management.DataFactory.Models.MappingDataFlow
dataflow1	WikiADF	adf	Microsoft.Azure.Management.DataFactory.Models.MappingDataFlow
dataflow3	WikiADF	adf	Microsoft.Azure.Management.DataFactory.Models.MappingDataFlow

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

---- Example 2: Get information about a specific data flow ----

```
Get-AzDataFactoryV2DataFlow -ResourceGroupName "ADF" -DataFactoryName "WikiADF" -Name "dataflow1"
```

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

This command gets information about the data flow named dataflow1 in the data factory named WikiADF.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/get-azdatafactoryv2dataflow>

Set-AzDataFactoryV2DataFlow

Remove-AzDataFactoryV2DataFlow