



### ***Windows PowerShell Get-Help on Cmdlet 'Get-AzDataFactoryV2'***

***PS:\>Get-HELP Get-AzDataFactoryV2 -Full***

#### **NAME**

Get-AzDataFactoryV2

#### **SYNOPSIS**

Gets information about Data Factory.

#### **SYNTAX**

```
Get-AzDataFactoryV2 [-ResourceGroupName] <System.String> [[-Name] <System.String>] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[<CommonParameters>]
```

#### **DESCRIPTION**

The Get-AzDataFactoryV2 cmdlet gets information about data factories in an Azure resource group. If you specify the name of a data factory, this cmdlet gets

information about that data factory. If you do not specify a name, this cmdlet gets information about all of the data factories in an Azure resource group.

## PARAMETERS

-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 data factory about which to get information.

Required? false

Position? 1

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 information about data factories that belong to the group this parameter specifies.

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

## OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory

## NOTES

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

----- Example 1: Get all data factories -----

Get-AzDataFactoryV2 -ResourceGroupName "ADF"

DataFactoryName : WikiADF

DataFactoryId :

/subscriptions/3e8e61b5-9a7d-4952-bfae-545ab997b9ea/resourceGroups/adf/providers/Microsoft.DataFactory/factories/wiki  
adf

ResourceGroupName : ADF

Location : EastUS

Tags : {}

Identity : Microsoft.Azure.Management.DataFactory.Models.FactoryIdentity

ProvisioningState : Succeeded

DataFactoryName : WikiADF2

DataFactoryId

/subscriptions/3e8e61b5-9a7d-4952-bfae-545ab997b9ea/resourceGroups/adf/providers/Microsoft.DataFactory/factories/wikiadf2

ResourceGroupName : ADF

Location : EastUS

Tags : {}

Identity :

ProvisioningState : Succeeded

Displays information about all data factories in the Azure subscription.

----- Example 2: Get a specific data factory -----

\$DataFactory = Get-AzDataFactoryV2 -ResourceGroupName "ADF" -Name "WikiADF"

DataFactoryName : WikiADF

DataFactoryId :

/subscriptions/3e8e61b5-9a7d-4952-bfae-545ab997b9ea/resourceGroups/adf/providers/Microsoft.DataFactory/factories/wikiadf

ResourceGroupName : ADF

Location : EastUS

Tags : {}

Identity : Microsoft.Azure.Management.DataFactory.Models.FactoryIdentity

ProvisioningState : Succeeded

This command displays information about the data factory named WikiADF in the subscription for the resource group named ADF, and then stores it in the \$DataFactory

variable. Specify the DataFactory parameter in subsequent cmdlets to use the data factory stored in \$DataFactory.

## RELATED LINKS

Set-AzDataFactoryV2

Remove-AzDataFactoryV2