



## ***Windows PowerShell Get-Help on Cmdlet 'Set-AzDataFactoryV2Pipeline'***

***PS:\>Get-HELP Set-AzDataFactoryV2Pipeline -Full***

### NAME

Set-AzDataFactoryV2Pipeline

### SYNOPSIS

Creates a pipeline in Data Factory.

### SYNTAX

```
Set-AzDataFactoryV2Pipeline [-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-AzDataFactoryV2Pipeline [-ResourceId] <System.String> [-DefinitionFile] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

### DESCRIPTION

The Set-AzDataFactoryV2Pipeline cmdlet creates a pipeline in Azure Data Factory. If you specify a name for a pipeline

that already exists, the cmdlet prompts you for

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

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

-- Create a pipeline. If a

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

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

## PARAMETERS

-DataFactoryName <System.String>

Specifies the name of a data factory. This cmdlet creates a pipeline for 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>

Indicates that this cmdlet replaces an existing pipeline without prompting you 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 pipeline 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 pipeline for 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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

System.String

## OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSPipeline

## NOTES

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

----- Example 1: Create a pipeline -----

Set-AzDataFactoryV2Pipeline -ResourceGroupName "ADF" -Name "DPWikisample" -DataFactoryName "WikiADF" -File "C:\DPWikisample.json"

PipelineName : DPWikisample

ResourceGroupName : ADF

DataFactoryName : WikiADF11

Activities : {MyCopyActivity\_0\_0, MyCopyActivity\_1\_0}

Parameters : {[OutputBlobName, Microsoft.Azure.Management.DataFactory.Models.ParameterSpecification]}

This command creates a pipeline named DPWikisample in the data factory named ADF. The command bases the pipeline on information in the DPWikisample.json file. This

file includes information about activities such as Copy Activity and HDInsight Activity in the pipeline.

## RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/set-azdatafactoryv2pipeline>

Get-AzDataFactoryV2Pipeline

Remove-AzDataFactoryV2Pipeline

Invoke-AzDataFactoryV2Pipeline