



Windows PowerShell Get-Help on Cmdlet 'Set-AzDataFactoryV2LinkedService'

PS:\>Get-HELP Set-AzDataFactoryV2LinkedService -Full

NAME

Set-AzDataFactoryV2LinkedService

SYNOPSIS

Links a data store or a cloud service to Data Factory.

SYNTAX

```
Set-AzDataFactoryV2LinkedService [-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-AzDataFactoryV2LinkedService [-ResourceId] <System.String> [-DefinitionFile] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzDataFactoryV2LinkedService cmdlet links a data store or a cloud service to Azure Data Factory. If you specify

a name for a linked service that already

exists, this cmdlet prompts you for confirmation before it replaces the linked service. If you specify the Force parameter, the cmdlet replaces the existing linked

service without confirmation. Perform these operations in the following order: -- Create a data factory. -- Create

linked services. -- Create

datasets. -- Create a pipeline.

PARAMETERS

-DataFactoryName <System.String>

Specifies the name of a data factory. This cmdlet creates a linked service 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>

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 linked service 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 linked service 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).

System.String

OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSLinkedService

NOTES

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

----- Example 1: Create a linked service -----

```
Set-AzDataFactoryV2LinkedService -ResourceGroupName "ADF" -DataFactoryName "WikiADF" -Name  
"LinkedServiceCuratedWikiData" -File  
"C:\samples\WikiSample\LinkedServiceCuratedWikiData.json" | Format-List
```

LinkedServiceName : LinkedServiceCuratedWikiData

ResourceGroupName : ADF

DataFactoryName : WikiADF

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

This command creates a linked service named LinkedServiceCuratedWikiData in the data factory named WikiADF. This linked service links an Azure blob store specified in

the file to the data factory named WikiADF. The command passes the result to the Format-List cmdlet by using the pipeline operator. That Windows PowerShell cmdlet

formats the results. For more information, type Get-Help Format-List.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/set-azdatafactoryv2linkedservice>

`Get-AzDataFactoryV2LinkedService`

`Remove-AzDataFactoryV2LinkedService`