



Windows PowerShell Get-Help on Cmdlet 'Start-AzDataFactoryV2DataFlowDebugSession'

PS:\>Get-HELP Start-AzDataFactoryV2DataFlowDebugSession -Full

NAME

Start-AzDataFactoryV2DataFlowDebugSession

SYNOPSIS

Starts a data flow debug session in Azure Data Factory

SYNTAX

```

Start-AzDataFactoryV2DataFlowDebugSession [-DataFactory]
<Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory> [[-IntegrationRuntimeFile] <System.String>]
[-AsJob] [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Start-AzDataFactoryV2DataFlowDebugSession [-ResourceGroupName] <System.String> [-DataFactoryName]
<System.String> [[-IntegrationRuntimeFile] <System.String>] [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Confirm] [-WhatIf] [<CommonParameters>]

```

<System.String>] [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]

[<CommonParameters>]

DESCRIPTION

This long running command starts a data flow debug session for the upcoming debug commands. This command can attach with an integration runtime definition to

configure the size/type of debug session cluster. The PowerShell command sequence for data flow debug workflow should be: 1. Start-AzDataFactoryV2DataFlowDebugSession

1. Add-AzDataFactoryV2DataFlowDebugSessionPackage 1. Invoke-AzDataFactoryV2DataFlowDebugSessionCommand (repeat this step for different commands/targets, or repeat

step 2-3 in order to change the package file) 1. Stop-AzDataFactoryV2DataFlowDebugSession

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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

-IntegrationRuntimeFile <System.String>

The JSON file path.

Required? false

Position? 2

Default value None

Accept pipeline input? False

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

Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory

OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFlowDebugSession

NOTES

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

----- Example 1 -----

```
$job = Start-AzDataFactoryV2DataFlowDebugSession -ResourceGroupName adf -DataFactoryName jikma0601sea
-AsJob
$job
```

Id	Name	PSJobTypeName	State	HasMoreData	Location	Command
--	----	-----	-----	-----	-----	
1	Long Running...	AzureLongRun...	Running	True	localhost	Start-AzDataFactoryV2D...

(After 5 minutes)

\$job

Id	Name	PSJobTypeName	State	HasMoreData	Location	Command
--	----	-----	-----	-----	-----	
1	Long Running...	AzureLongRun...	Completed	True	localhost	Start-AzDataFactoryV2D...

\$job.Output

SessionId	Status
-----	-----
550effe4-93a3-485c-8525-eaf25259efbd	Succeeded

Starts a debug session with AsJob flag.

RELATED LINKS

- Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/start-azdatafactoryv2dataflowdebugsession>
- Get-AzDataFactoryV2DataFlowDebugSession
- Add-AzDataFactoryV2DataFlowDebugSessionPackage
- Invoke-AzDataFactoryV2DataFlowDebugSessionCommand
- Stop-AzDataFactoryV2DataFlowDebugSession