



Windows PowerShell Get-Help on Cmdlet 'Add-AzDataFactoryV2DataFlowDebugSessionPackage'

PS:\>Get-HELP Add-AzDataFactoryV2DataFlowDebugSessionPackage -Full

NAME

Add-AzDataFactoryV2DataFlowDebugSessionPackage

SYNOPSIS

Add data flow resource and its dependencies into specific data flow debug session.

SYNTAX

Add-AzDataFactoryV2DataFlowDebugSessionPackage [-DataFactory]

<Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory> [-PackageFile] <System.String>

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

[-PassThru] [-Confirm] [-WhatIf] [<CommonParameters>]

Add-AzDataFactoryV2DataFlowDebugSessionPackage [-ResourceGroupName] <System.String> [-DataFactoryName]

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

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

[-Confirm] [-WhatIf] [<CommonParameters>]

Add-AzDataFactoryV2DataFlowDebugSessionPackage [-ResourceId] <System.String> [-PackageFile] <System.String>

[-DefaultProfile

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

DESCRIPTION

This command attaches data flow resource and its dependencies to the specific debug session. 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

-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

-PackageFile <System.String>

The JSON file path.

Required? true
Position? 2
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

If specified will write true in case operation succeeds. This parameter is optional.

Required? false
Position? named
Default value False
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

System.Void

System.Boolean

NOTES

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

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

```
Add-AzDataFactoryV2DataFlowDebugSessionPackage -ResourceGroupName adf -DataFactoryName WikiADF  
-PackageFile "D:\dataflowps\addpackage.json" -SessionId  
550effe4-93a3-485c-8525-eaf25259efbd
```

Add data flow package into debug session "550effe4-93a3-485c-8525-eaf25259efbd" of "WikiADF" data factory. Package file contains data flow debug resource, list of

dataset debug resource, list of linked service debug resource, debug setting and session ID. For instance:

```

{ "dataFlow": { "name": "dataflow5", "properties": { "type": "MappingDataFlow", "typeProperties": {
"sources": [ {
"dataset": { "referenceName": "DelimitedTextInput", "type": "DatasetReference" },
"name": "source1",
"typeProperties": { } }, "sinks": [], "transformations": [], "script":
"\n\nsource(output(\n\t\tResourceAgencyNum as
string,\n\t\tPublicName as string\n\t),\n\tallowSchemaDrift: true,\n\tvalidateSchema: false) ~> source1" } } },
"datasets": [ { "name":
"DelimitedTextInput", "properties": { "linkedServiceName": { "referenceName": "AzureBlobStorage1",
"type": "LinkedServiceReference"
}, "annotations": [], "type": "DelimitedText", "typeProperties": { "location": { "type":
"AzureBlobStorageLocation", "container": "20192019" }, "columnDelimiter": ",", "escapeChar":
"\",
"firstRowAsHeader": true, "quoteChar": "\"" }, "schema": [ { "name": "ResourceAgencyNum",
"type": "String"
}, { "name": "PublicName", "type": "String" } ] }, "type":
"Microsoft.DataFactory/factories/datasets" } ], "linkedServices": [ { "name": "AzureBlobStorage1", "type":
"Microsoft.DataFactory/factories/linkedservices", "properties": { "annotations": [], "type":
"AzureBlobStorage", "typeProperties": {
"connectionString":
"DefaultEndpointsProtocol=https;AccountName=name;AccountKey=key;EndpointSuffix=core.windows.net" } } }
],
"debugSettings": { "sourceSettings": [ { "sourceName": "source1", "rowLimit": 1000 } ] },
"sessionId":
"4f988caf-e765-47d2-82cd-430334a6b135" }

```

SessionID parameter is used to replace the existing sessionId property in the package file.

RELATED LINKS

Online

Version:

Start-AzDataFactoryV2DataFlowDebugSession

Get-AzDataFactoryV2DataFlowDebugSession

Invoke-AzDataFactoryV2DataFlowDebugSessionCommand

Stop-AzDataFactoryV2DataFlowDebugSession