



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzDataFactoryV2Pipeline'

PS:\>Get-HELP Invoke-AzDataFactoryV2Pipeline -Full

NAME

Invoke-AzDataFactoryV2Pipeline

SYNOPSIS

Invokes a pipeline to start a run for it.

SYNTAX

```
Invoke-AzDataFactoryV2Pipeline [-ResourceGroupName] <System.String> [-DataFactoryName] <System.String>
[-PipelineName] <System.String> [[-ParameterFile]
<System.String>] [[-ReferencePipelineRunId] <System.String>] [[-IsRecovery]] [[-StartActivityName] <System.String>]
[[[-StartFromFailure]] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Invoke-AzDataFactoryV2Pipeline [-ResourceGroupName] <System.String> [-DataFactoryName] <System.String>
[-PipelineName] <System.String> [[-Parameter]
<System.Collections.Hashtable>] [[-ReferencePipelineRunId] <System.String>] [[-IsRecovery]] [[-StartActivityName]
<System.String>] [[-StartFromFailure]]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

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

```
Invoke-AzDataFactoryV2Pipeline [-InputObject] <Microsoft.Azure.Commands.DataFactoryV2.Models.PSPipeline>
[[-ParameterFile] <System.String>] [[-ReferencePipelineRunId]
<System.String>] [[-IsRecovery]] [[-StartActivityName] <System.String>] [[-StartFromFailure]] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Invoke-AzDataFactoryV2Pipeline [-InputObject] <Microsoft.Azure.Commands.DataFactoryV2.Models.PSPipeline>
[[-Parameter] <System.Collections.Hashtable>]
[[[-ReferencePipelineRunId] <System.String>] [[-IsRecovery]] [[-StartActivityName] <System.String>] [[-StartFromFailure]]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Invoke-AzDataFactoryV2Pipeline command starts a run on the specified pipeline and returns a ID for that run. This GUID can be passed to

Get-AzDataFactoryV2PipelineRun or Get-AzDataFactoryV2ActivityRun to obtain further details about this run.

PARAMETERS

-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

-InputObject <Microsoft.Azure.Commands.DataFactoryV2.Models.PSPipeline>

The data factory object.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-IsRecovery <System.Management.Automation.SwitchParameter>

Recovery mode flag. If recovery mode is set to true, the specified referenced pipeline run and the new run will be grouped under the same groupId.

Required? false
Position? 5
Default value False
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Parameter <System.Collections.Hashtable>

Parameters for pipeline run.

Required? false
Position? 3
Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ParameterFile <System.String>

The name of the file with parameters for pipeline run.

Required? false

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PipelineName <System.String>

The pipeline name.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ReferencePipelineRunId <System.String>

The pipeline run ID for rerun. If run ID is specified, the parameters of the specified run will be used to create a new run.

Required? false

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

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

-StartActivityName <System.String>

In recovery mode, the rerun will start from this activity. If not specified, all activities will run.

Required? false
Position? 6
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-StartFromFailure <System.Management.Automation.SwitchParameter>

Start rerun from failed activities flag. In recovery mode, if specified, the rerun will start from failed activities.

Required? false
Position? 7
Default value False
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>).

INPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSPipeline

System.String

System.Collections.Hashtable

OUTPUTS

System.String

NOTES

----- Example 1: Invoke a pipeline to start a run -----

```
Invoke-AzDataFactoryV2Pipeline -ResourceGroupName "ADF" -DataFactoryName "WikiADF" -PipelineName  
"DPWikisample"
```

```
867d9d9f-1efc-4fee-974d-d8e6320bfbc
```

This command starts a run for "DPWikisample" pipeline in the "WikiADF" factory.

----- Example 2 -----

```
Invoke-AzDataFactoryV2Pipeline -DataFactoryName 'WikiADF' -Parameter <Hashtable> -PipelineName 'DPWikisample'  
-ResourceGroupName 'ADF'
```

RELATED LINKS

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

Get-AzDataFactoryV2PipelineRun

Get-AzDataFactoryV2ActivityRun