



Windows PowerShell Get-Help on Cmdlet 'Get-AzSynapsePipelineRun'

PS:\>Get-HELP Get-AzSynapsePipelineRun -Full

NAME

Get-AzSynapsePipelineRun

SYNOPSIS

Gets information about pipeline runs.

SYNTAX

```

Get-AzSynapsePipelineRun [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PipelineName
<System.String>]
    -RunStartedAfter <System.DateTimeOffset> -RunStartedBefore <System.DateTimeOffset> -WorkspaceName
<System.String> [<CommonParameters>]

```

```

Get-AzSynapsePipelineRun [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PipelineName
<System.String>]
    -RunStartedAfter <System.DateTimeOffset> -RunStartedBefore <System.DateTimeOffset> -WorkspaceObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>
    [<CommonParameters>]

```

```

Get-AzSynapsePipelineRun                                [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                                         -PipelineRunId
<System.String>
  -WorkspaceName <System.String> [<CommonParameters>]

```

```

Get-AzSynapsePipelineRun                                [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                                         -PipelineRunId
<System.String>
  -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [<CommonParameters>]

```

DESCRIPTION

The Get-AzSynapsePipelineRun command returns information about runs for the specified pipeline. If PipelineRunId is specified, it shows details for the run with that

ID. If the PipelineRunId is not specified, then it shows information about all runs for the pipelines that happened between the values of RunStartedAfter and

RunStartedBefore.

PARAMETERS

-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

-PipelineName <System.String>

The pipeline name.

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

-PipelineRunId <System.String>

The pipeline run identifier.

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

-RunStartedAfter <System.DateTimeOffset>

The time at or after which the run event was updated in 'ISO 8601' format.

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

-RunStartedBefore <System.DateTimeOffset>

The time at or before which the run event was updated in 'ISO 8601' format.

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

-WorkspaceName <System.String>

Name of Synapse workspace.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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.Synapse.Models.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSPipelineRun

NOTES

----- Example 1: Get pipeline run by ID -----

```
Get-AzSynapsePipelineRun -WorkspaceName ContosoWorkspace -PipelineRunId  
"61eb095a-fe23-4591-8a97-fade6c65ca72"
```

This command gets details about the pipeline run with ID "61eb095a-fe23-4591-8a97-fade6c65ca72".

----- Example 2: Get pipelines runs between the dates -----

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace
```

```
$ws | Get-AzSynapsePipelineRun -RunStartedAfter "4/2/2007 7:23:57 PM" -RunStartedBefore "4/2/2027 7:23:57 PM"
```

This command gets details about the runs of all pipelines in the workspace ContosoWorkspace that started between "4/2/2007 7:23:57 PM" and "4/2/2027 7:23:57 PM"

--- Example 3: Get a single pipeline runs between the dates ---

```
Get-AzSynapsePipelineRun -WorkspaceName ContosoWorkspace -PipelineName ContosoPipeline -RunStartedAfter  
"4/2/2007 7:23:57 PM" -RunStartedBefore "4/2/2027 7:23:57 PM"
```

This command gets details about the runs of ContosoPipeline pipeline in the workspace ContosoWorkspace that started between "4/2/2007 7:23:57 PM" and "4/2/2027

7:23:57 PM"

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.synapse/get-azsynapsepipelinerun>