



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

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

NAME

Get-AzSynapseSparkPool

SYNOPSIS

Gets a Apache Spark pool in Azure Synapse Analytics.

SYNTAX

```

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

```

```

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

```

```

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

```

<System.String>

[<CommonParameters>]

DESCRIPTION

The Get-AzSynapseSparkPool cmdlet gets information about an Apache Spark pool in Azure Synapse Analytics.

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

-Name <System.String>

Name of Synapse Spark pool.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

Resource identifier of Synapse Spark pool.

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.PSSynapseSparkPool

NOTES

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

Get-AzSynapseSparkPool -WorkspaceName ContosoWorkspace

This command gets all Spark pools under a workspace.

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

Get-AzSynapseSparkPool -WorkspaceName ContosoWorkspace -Name ContosoSparkPool

This command gets the Spark pool under workspace ContosoWorkspace with name ContosoSparkPool.

----- Example 3 -----

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

```
$ws | Get-AzSynapseSparkPool
```

This command gets all Spark pools under a workspace through pipeline.

----- Example 4 -----

```
Get-AzSynapseSparkPool -ResourceId  
"/subscriptions/21686af7-58ec-4f4d-9c68-f431f4db4edd/resourceGroups/ContosoResourceGroup/providers/Microsoft.Synapse/workspaces/ContosoWorkspace/bigDataPools/ContosoSparkPool"
```

This command gets the Spark pool with the specified resource ID.

RELATED LINKS

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