



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

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

NAME

Get-AzSynapseSqlPool

SYNOPSIS

Gets a Synapse Analytics SQL pool.

SYNTAX

```

Get-AzSynapseSqlPool [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
[-ResourceGroupName <System.String>] [-Version <System.Int32>] -WorkspaceName <System.String>
[<CommonParameters>]

```

```

Get-AzSynapseSqlPool [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] [-Version
<System.Int32>] -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>
[<CommonParameters>]

```

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

-ResourceId

<System.String> [-Version

<System.Int32>] [<CommonParameters>]

DESCRIPTION

The Get-AzSynapseSqlPool cmdlet gets information about an Azure Synapse Analytics SQL pool.

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 SQL pool.

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

-ResourceGroupName <System.String>

Resource group name.

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

-ResourceId <System.String>

Resource identifier of Synapse SQL Pool.

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

-Version <System.Int32>

[This feature is in a limited preview, initially accessible only to certain subscriptions.] Version of Synapse SQL pool. For example, 2 or 3.

Required? false
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.PSSynapseSqlPool

NOTES

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

This command gets all SQL pools under a workspace.

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

```
Get-AzSynapseSqlPool -WorkspaceName ContosoWorkspace -Name ContosoSqlPool
```

This command gets the SQL pool under workspace ContosoWorkspace with name ContosoSqlPool.

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

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

This command gets all the SQL pools under a workspace through pipeline.

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

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

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

RELATED LINKS

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

