



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

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

NAME

Get-AzSynapseSqlDatabase

SYNOPSIS

This feature is in a limited preview, initially accessible only to certain subscriptions. Gets a Synapse Analytics SQL database.

SYNTAX

```

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

```

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

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

-ResourceId

<System.String>

[<CommonParameters>]

DESCRIPTION

[This feature is in a limited preview, initially accessible only to certain subscriptions.] The Get-AzSynapseSqlDatabase cmdlet gets information about an Azure

Synapse Analytics SQL database.

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 Database.

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 SQL Database.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlDatabase

NOTES

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

```
Get-AzSynapseSqlDatabase -WorkspaceName ContosoWorkspace
```

This command gets all SQL databases under a workspace.

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

```
Get-AzSynapseSqlDatabase -WorkspaceName ContosoWorkspace -Name ContosoSqlDatabase
```

This command gets the SQL database under workspace ContosoWorkspace with name ContosoSqlDatabase.

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

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

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

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

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

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

RELATED LINKS

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