



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

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

NAME

Remove-AzSynapseSqlDatabase

SYNOPSIS

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

SYNTAX

```

Remove-AzSynapseSqlDatabase [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlDatabase> [-PassThru] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Remove-AzSynapseSqlDatabase [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String> [-PassThru] [-ResourceGroupName <System.String>] -WorkspaceName <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
 <System.String> [-PassThru] -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>
[-Confirm] [-WhatIf] [<CommonParameters>]

Remove-AzSynapseSqlDatabase [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
-ResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Remove-AzSynapseSqlPool cmdlet permanently deletes an Azure Synapse Analytics SQL database.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-InputObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlDatabase>

SQL Database input object, usually passed through the pipeline.

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

-Name <System.String>

Name of Synapse SQL Database.

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

-PassThru <System.Management.Automation.SwitchParameter>

This Cmdlet does not return an object by default. If this switch is specified, it returns true if successful.

Required?	false
Position?	named
Default value	False
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? True (ByPropertyName)

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

-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 would happen if the cmdlet runs. The cmdlet is not run.

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

INPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlDatabase

System.String

OUTPUTS

System.Boolean

NOTES

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

```
Remove-AzSynapseSqlDatabase -WorkspaceName ContosoWorkspace -Name ContosoSqlDatabase
```

This command deletes an Azure Synapse Analytics SQL database.

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

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

```
$ws | Remove-AzSynapseSqlDatabase -Name ContosoSqlDatabase
```

This command deletes an Azure Synapse Analytics SQL database through pipeline.

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

```
$database = Get-AzSynapseSqlDatabase -WorkspaceName ContosoWorkspace -Name ContosoSqlDatabase  
$database | Remove-AzSynapseSqlDatabase
```

This command deletes an Azure Synapse Analytics SQL database through pipeline.

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

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

This command deletes an Azure Synapse Analytics SQL database with the specified resource ID.

RELATED LINKS

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