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### ***Windows PowerShell Get-Help on Cmdlet 'Get-AzSynapseWorkspaceKey'***

**PS:\>Get-HELP Get-AzSynapseWorkspaceKey -Full**

#### **NAME**

Get-AzSynapseWorkspaceKey

#### **SYNOPSIS**

Gets a workspace key.

#### **SYNTAX**

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

<System.String>

[<CommonParameters>]

## DESCRIPTION

The Get-AzSynapseWorkspaceKey cmdlet gets a workspace key.

## 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>

The workspace encryption key name.

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>

The resource identifier of Synapse SQL 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.WorkspaceKey.PSWorkspaceKey`

## NOTES

### ----- Example 1 -----

```
Get-AzSynapseWorkspaceKey -WorkspaceName ContosoWorkspace
```

This command gets information about all workspace keys in the workspace named ContosoWorkspace.

### ----- Example 2 -----

```
Get-AzSynapseWorkspaceKey -WorkspaceName ContosoWorkspace -Name ContosoWorkspaceKey
```

This command gets information about the workspace key named ContosoWorkspaceKey in the workspace named ContosoWorkspace.

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

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace  
$ws | Get-AzSynapseWorkspaceKey -Name ContosoWorkspaceKey
```

This command gets information about the workspace key named ContosoWorkspaceKey in the workspace named ContosoWorkspace through pipeline.

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

```
Get-AzSynapseSqlPool           -ResourceId  
"/subscriptions/21686af7-58ec-4f4d-9c68-f431f4db4edd/resourceGroups/ContosoResourceGroup/providers/Microsoft.Syna  
pse/workspaces/Contos  
oWorkspace/keys/ContosoWorkspaceKey"
```

This command gets the workspace key with the specified resource ID.

## RELATED LINKS

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