



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

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

NAME

Get-AzSynapseRoleDefinition

SYNOPSIS

Gets a Synapse Analytics role definition.

SYNTAX

```

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

```

```

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

```

```

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

```

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

[-Name

<System.String>]

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [<CommonParameters>]

DESCRIPTION

The Get-AzSynapseRoleDefinition cmdlet gets an Azure Synapse Analytics Role Definition. If you do not specify a role name or a role Id, this cmdlet gets all role definitions.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required?	false
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Position?	named
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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-Id <System.String>

Id of the Role that is assigned to the principal.

Required?	false
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Position?	named
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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-Name <System.String>

Name of the Role that is assigned to the principal.

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

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseRole

NOTES

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

```
Get-AzSynapseRoleDefinition -WorkspaceName ContosoWorkspace
```

This command gets all role definitions under a workspace.

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

```
Get-AzSynapseRoleDefinition -WorkspaceName ContosoWorkspace -Name ContosoRole
```

This command gets the role definition under workspace ContosoWorkspace with name ContosoRole.

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

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

```
$ws | Get-AzSynapseRoleDefinition
```

This command gets all role definitions under a workspace through pipeline.

RELATED LINKS

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