



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

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

NAME

Remove-RoleMember

SYNOPSIS

Removes a member from the specific Role of a specific database.

SYNTAX

```
Remove-RoleMember [-MemberName] <String> [-Database] <String> [-RoleName] <String> [-ApplicationId <String>]
[-CertificateThumbprint <String>] [-Credential
    <PSCredential>] [-ProgressAction <ActionPreference>] [-Server <String>] [-ServicePrincipal] [-TenantId <String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-RoleMember [-MemberName] <String> [-ApplicationId <String>] [-CertificateThumbprint <String>] [-Credential
<PSCredential>] -DatabaseRole <Role>
    [-ProgressAction <ActionPreference>] [-Server <String>] [-ServicePrincipal] [-TenantId <String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Remove-RoleMember [-MemberName] <String> [-ApplicationId <String>] [-CertificateThumbprint <String>] [-Credential
<PSCredential>] -ModelRole <ModelRole>
```

[-ProgressAction <ActionPreference>] [-Server <String>] [-ServicePrincipal] [-TenantId <String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Remove-RoleMember cmdlet removes an existing member from a specific Role of a specific database depending upon the input values.

> `Module requirements: version 21+ on PowerShell 5.1; version 21 (recent preview) or version 22+ on PowerShell 7.x.`

PARAMETERS

-ApplicationId <String>

The application Id for the service principal.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CertificateThumbprint <String>

The certificate thumbprint for the service principal.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Credential <PSCredential>

If this parameter is specified, the user name and password passed will be used to connect to specified Analysis Server instance. If no credentials are specified

default windows account of the user who is running the tool will be used.

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

-Database <String>

Database name to which the Role belongs to.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-DatabaseRole <Role>

Microsoft.AnalysisServices.Role object from which the member should be removed. (Multidimensional metadata only)

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

-MemberName <String>

Name of the member who should be removed.

Required? true
Position? 0
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-ModelRole <ModelRole>

The pipeline role object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ProgressAction <ActionPreference>

Determines how PowerShell responds to progress updates generated by a script, cmdlet, or provider, such as the progress bars generated by the Write-Progress

cmdlet. The Write-Progress cmdlet creates progress bars that show a command's status.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RoleName <String>

Role name from which the member should be removed.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Server <String>

Optionally specifies the server instance to connect to if not currently in the SQLAS Provider directory.

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

-ServicePrincipal [<SwitchParameter>]

Specifies that this connection is using service principal.

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

-TenantId <String>

The tenant Id for the service principal.

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

-Confirm [<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 [<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>).

INPUTS

Microsoft.AnalysisServices.Role

Microsoft.AnalysisServices.Tabular.ModelRole

OUTPUTS

NOTES

Supported on all Analysis Services instances

----- Example 1: Remove role member using pipeline -----

```
PS SQLServer:\SQLAS\machine\instance\Databases\DB1\Roles> $roles = Get-Children
```

```
PS SQLServer:\SQLAS\machine\instance\Databases\DB1\Roles> $roles[0] | Remove-RoleMember -MemberName  
"foo\user1"
```

----- Example 2: Remove role member using name -----

```
PS SQLServer:\SQLAS\machine\instance\Databases\DB1\Roles> Remove-RoleMember -MemberName "foo\user1"  
-Database "DB1" -RoleName "myRole"
```

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/sqlserver/remove-rolemember>