



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

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

NAME

Get-AzSqlSyncMember

SYNOPSIS

Returns information about Azure SQL Database Sync Members.

SYNTAX

```
Get-AzSqlSyncMember [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-DatabaseName]
<System.String> [-SyncGroupName] <System.String>

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

DESCRIPTION

The Get-AzSqlSyncMember cmdlet returns information about one or more Azure SQL Database Sync Members. Specify the name of a sync member to see information for only that sync member.

PARAMETERS

-DatabaseName <System.String>

The name of the Azure SQL Database.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Name <System.String>

The sync member name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerName <System.String>

The name of the Azure SQL Server.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SyncGroupName <System.String>

The sync group name.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.DataSync.Model.AzureSqlSyncMemberModel

NOTES

Example 1: Get all instances of Azure SQL Sync Member assigned to a sync group

```
Get-AzSqlSyncMember -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"Database01" -SyncGroupName "SyncGroup01" | Format-List
```

ResourceId :

subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups
/{SyncGroup01}/syncMembers/{SyncMember01}

ResourceGroupName : ResourceGroup01

ServerName : Server01

DatabaseName : Database01

SyncGroupName : SyncGroup01

SyncMemberName : SyncMember01

SyncDirection : OneWayMemberToHub

MemberDatabaseType: : AzureSqlDatabase

SyncAgentId :

SqlServerDatabaseId :

MemberServerName : memberServer01.full.dns.name

MemberDatabaseName : memberDatabase01

MemberDatabaseUserName : myAccount

MemberDatabasePassword :

SyncState : Good

ResourceId :

subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup01}/syncMembers/{SyncMember02}

ResourceGroupName : ResourceGroup01

ServerName : Server01

DatabaseName : Database01

SyncGroupName : SyncGroup01

SyncMemberName : SyncMember02

SyncDirection : OneWayMemberToHub

MemberDatabaseType: : AzureSqlDatabase

SyncAgentId :

SqlServerDatabaseId :

MemberServerName : memberServer01.full.dns.name

MemberDatabaseName : memberDatabase01

MemberDatabaseUserName : myAccount

MemberDatabasePassword :

SyncState : Good

This command gets information about all the Azure SQL Database Sync Member assigned to the sync group SyncGroup01.

Example 2: Get information about an Azure SQL Database Sync Member

```
Get-AzSqlSyncMember -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName
"Database01" -SyncGroupName "SyncGroup01" -Name "SyncMember01" |
Format-List
```

ResourceId :

subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup01}/syncMembers/{SyncMember02}

```
/{{SyncGroup01}}/syncMembers/{{SyncMember01}}
```

```
ResourceGroupName      : ResourceGroup01
ServerName             : Server01
DatabaseName           : Database01
SyncGroupName          : SyncGroup01
SyncMemberName         : SyncMember01
SyncDirection          : OneWayMemberToHub
MemberDatabaseType:    : AzureSqlDatabase
SyncAgentId            :
SqlServerDatabaseId    :
MemberServerName       : memberServer01.full.dns.name
MemberDatabaseName     : memberDatabase01
MemberDatabaseUserName : myAccount
MemberDatabasePassword :
SyncState              : Good
```

This command gets information about the Azure SQL Database Sync Member with name "SyncMember01"

Example 3: Get all instances of Azure SQL Sync Member assigned to a sync group using filtering

```
Get-AzSqlSyncMember -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName
"Database01" -SyncGroupName "SyncGroup01" -Name "SyncMember*" |
Format-List
```

```
ResourceId            :
```

```
subscriptions/{{subscriptionId}}/resourceGroups/{{ResourceGroup01}}/servers/{{Server01}}/databases/{{Database01}}/syncGroups
/{{SyncGroup01}}/syncMembers/{{SyncMember01}}
```

```
ResourceGroupName      : ResourceGroup01
ServerName             : Server01
DatabaseName           : Database01
SyncGroupName          : SyncGroup01
```

SyncMemberName : SyncMember01
SyncDirection : OneWayMemberToHub
MemberDatabaseType: : AzureSqlDatabase
SyncAgentId :
SqlServerDatabaseId :
MemberServerName : memberServer01.full.dns.name
MemberDatabaseName : memberDatabase01
MemberDatabaseUserName : myAccount
MemberDatabasePassword :
SyncState : Good

ResourceId :

subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups
/{SyncGroup01}/syncMembers/{SyncMember02}

ResourceGroupName : ResourceGroup01
ServerName : Server01
DatabaseName : Database01
SyncGroupName : SyncGroup01
SyncMemberName : SyncMember02
SyncDirection : OneWayMemberToHub
MemberDatabaseType: : AzureSqlDatabase
SyncAgentId :
SqlServerDatabaseId :
MemberServerName : memberServer01.full.dns.name
MemberDatabaseName : memberDatabase01
MemberDatabaseUserName : myAccount
MemberDatabasePassword :
SyncState : Good

This command gets information about all the Azure SQL Database Sync Member assigned to the sync group SyncGroup01 that start with "SyncMember".

RELATED LINKS

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

New-AzSqlSyncMember

Update-AzSqlSyncMember

Remove-AzSqlSyncMember