



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

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

NAME

Get-AzSqlSyncGroup

SYNOPSIS

Returns information about Azure SQL Database Sync Groups.

SYNTAX

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

DESCRIPTION

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

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 group name.

Required? false

Position? 3

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

<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

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.DataSync.Model.AzureSqlSyncGroupModel

NOTES

Example 1: Get all instances of Azure SQL Sync Group assigned to an Azure SQL Database

```
Get-AzSqlSyncGroup -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName
"Database01" | Format-List
```

```
ResourceId :
/subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup01}

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

SyncDatabaseId :
subscriptions/{subscriptionId}/resourceGroups/{syncDatabaseResourceGroup01}/servers/{syncDatabaseServer01}/databases/{syncDatabaseName01}

IntervalInSeconds : 100
ConflictResolutionPolicy: : HubWin
HubDatabaseUserName : myAccount
HubDatabasePassword :
SyncState          : NotReady
LastSyncTime       : 1/1/0001 12:00:00 AM
Schema             :
```

```
ResourceId :
/subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup02}

ResourceGroupName : ResourceGroup01
ServerName        : Server01
DatabaseName      : Database01
SyncGroupName     : SyncGroup02

SyncDatabaseId :
subscriptions/{subscriptionId}/resourceGroups/{syncDatabaseResourceGroup01}/servers/{syncDatabaseServer01}/databases/{syncDatabaseName01}
```

es/{syncDatabaseName01}

IntervalInSeconds : 100

ConflictResolutionPolicy: : HubWin

HubDatabaseUserName : myAccount

HubDatabasePassword :

SyncState : NotReady

LastSyncTime : 1/1/0001 12:00:00 AM

Schema :

This command gets information about all the Azure SQL Database Sync Groups assigned to an Azure SQL Database.

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

```
Get-AzSqlSyncGroup -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"Database01" -Name "SyncGroup01" | Format-List
```

ResourceId :

/subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup02}

ResourceGroupName : ResourceGroup01

ServerName : Server01

DatabaseName : Database01

SyncGroupName : SyncGroup02

SyncDatabaseId :

subscriptions/{subscriptionId}/resourceGroups/{syncDatabaseResourceGroup01}/servers/{syncDatabaseServer01}/databases/{syncDatabaseName01}

IntervalInSeconds : 100

ConflictResolutionPolicy: : HubWin

HubDatabaseUserName : myAccount

HubDatabasePassword :

SyncState : NotReady

LastSyncTime : 1/1/0001 12:00:00 AM

Schema :

This command gets information about the Azure SQL Database Sync Group with name "SyncGroup01"

Example 3: Get all instances of Azure SQL Sync Group assigned to an Azure SQL Database using filtering

```
Get-AzSqlSyncGroup -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName
"Database01" -Name "SyncGroup*" | Format-List
```

```
ResourceId :
/subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup01}

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

SyncDatabaseId          :
subscriptions/{subscriptionId}/resourceGroups/{syncDatabaseResourceGroup01}/servers/{syncDatabaseServer01}/databases/{syncDatabaseName01}

IntervalInSeconds       : 100
ConflictResolutionPolicy : HubWin
HubDatabaseUserName      : myAccount
HubDatabasePassword      :
SyncState                : NotReady
LastSyncTime             : 1/1/0001 12:00:00 AM
Schema                  :
```

```
ResourceId :
/subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/databases/{Database01}/syncGroups/{SyncGroup02}

ResourceGroupName      : ResourceGroup01
ServerName              : Server01
```

```

DatabaseName      : Database01
SyncGroupName     : SyncGroup02
SyncDatabaseId    :
subscriptions/{subscriptionId}/resourceGroups/{syncDatabaseResourceGroup01}/servers/{syncDatabaseServer01}/databases/{syncDatabaseName01}
IntervalInSeconds : 100
ConflictResolutionPolicy: : HubWin
HubDatabaseUserName      : myAccount
HubDatabasePassword      :
SyncState                : NotReady
LastSyncTime             : 1/1/0001 12:00:00 AM
Schema                   :

```

This command gets information about all the Azure SQL Database Sync Groups assigned to an Azure SQL Database that start with "SyncGroup".

RELATED LINKS

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

New-AzSqlSyncGroup

Update-AzSqlSyncGroup

Remove-AzSqlSyncGroup