



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

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

NAME

Get-AzSqlSyncSchema

SYNOPSIS

Returns information about the sync schema of a member database or a hub database.

SYNTAX

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

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

DESCRIPTION

The Get-AzSqlSyncSchema cmdlet returns information about the sync schema of a member database or a hub database.

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

-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

-SyncMemberName <System.String>

The sync member name.

Required? false

Position? named

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.AzureSqlSyncFullSchemaModel

NOTES

----- Example 1: Get the sync schema for a hub database -----

```
Get-AzSqlSyncSchema -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"database01" -SyncGroupName "syncGroup01"
```

Tables	LastUpdateTime
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{dbo.Table_1, dbo.Table_2}	6/13/2017 10:03:44 AM
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This command gets the sync schema for the hub database in the sync group syncGroup01.

Example 2: Get the sync schema for a hub database, and expand Tables

```
Get-AzSqlSyncSchema -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"database01" -SyncGroupName "syncGroup01" | Select-Object  
-ExpandProperty Tables
```

Columns : {column1, column2}

ErrorId : Schema_TableHasNoPrimaryKey

HasError : True

Name : dbo.Table_1

QuotedName : [dbo].[Table_1]

Columns : {column2, column4}

ErrorId : Schema_TableHasNoPrimaryKey

HasError : True

Name : dbo.Table_2

QuotedName : [dbo].[Table_2]

This command gets the sync schema for the hub database in the sync group syncGroup01 and expand Tables property.

----- Example 3: Get the sync schema for a member database -----

```
Get-AzSqlSyncSchema -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"database01" -SyncGroupName "syncGroup01" -SyncMemberName "syncMember01"
```

The schema payload is the same as Example 1.

This command gets the sync schema for the member database in the sync member syncMember01.

RELATED LINKS

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