



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

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

NAME

Update-AzSqlSyncSchema

SYNOPSIS

Update the sync schema for a sync member database or a sync hub database. It will get the latest database schema from the real database and then use it refresh the

schema cached by Sync metadata database. If "SyncMemberName" is specified, it will refresh the member database schema; if not, it will refresh the hub database schema.

SYNTAX

```
Update-AzSqlSyncSchema [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-DatabaseName]
<System.String> [-SyncGroupName] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-PassThru] [-SyncMemberName <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Update-AzSqlSyncSchema cmdlet updates the sync schema for a sync member database or a sync 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

-PassThru <System.Management.Automation.SwitchParameter>

Defines Whether return the sync group this cmdlet works on

Required? false

Position? named

Default value False

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

-Confirm <System.Management.Automation.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 <System.Management.Automation.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

System.String

OUTPUTS

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

NOTES

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

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

This command updates the sync schema for the hub database in the sync group syncGroup01

--- Example 2: Update the sync schema for a member database ---

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

This command updates the sync schema for the member database in the sync member syncMember01

RELATED LINKS

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