



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

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

NAME

Update-AzSqlSyncGroup

SYNOPSIS

Updates an Azure SQL Database Sync Group.

SYNTAX

```
Update-AzSqlSyncGroup [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-DatabaseName]
<System.String> [-Name] <System.String> [-DatabaseCredential
                                     <System.Management.Automation.PSCredential>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-IntervalInSeconds <System.Int32>] [-SchemaFile <System.String>] [-UsePrivateLinkConnection <System.Boolean>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Update-AzSqlSyncGroup cmdlet modifies properties of an Azure SQL Database Sync Group.

PARAMETERS

-DatabaseCredential <System.Management.Automation.PSCredential>

The SQL authentication credential of the hub database.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseName <System.String>

SQL Database name.

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

-IntervalInSeconds <System.Int32>

The frequency (in seconds) of doing data synchronization. Default is -1, which means the auto synchronization is not enabled.

Required? false

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

-Name <System.String>

The sync group name.

Required? true
Position? 3
Default value None
Accept pipeline input? True (ByPropertyName)
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

-SchemaFile <System.String>

The path of the schema file.

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

-UsePrivateLinkConnection <System.Boolean>

Whether to use a private link connection when connecting to the hub of this sync group.

Required? false

Position? named

Default value None

Accept pipeline input? False

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 a sync group for an Azure SQL Database. --

\$credential = Get-Credential

```
Update-AzSqlSyncGroup -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"Database01" -Name "SyncGroup01" `
-DatabaseCredential $credential -IntervalInSeconds 100 -Schema ".\schema.json" | 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 :

This command updates a sync group for an Azure SQL Database. "schema.json" is a file in the local disk. It contains the schema payload in json format. An example of

```
the schema json is: {"Tables": [{"Columns": [{"QuotedName":
"b3ee3a7f-7614-4644-ad07-afa832620b4bManualTestsm4column1"}, {"QuotedName":
"b3ee3a7f-7614-4644-ad07-afa832620b4bManualTestsm4column2"}], "QuotedName": "MayQuotedTable1"},
{"Columns": [{"QuotedName":
"b3ee3a7f-7614-4644-ad07-afa832620b4bManualTestsm4column1"}, {"QuotedName":
"b3ee3a7f-7614-4644-ad07-afa832620b4bManualTestsm4column2"}], "QuotedName":
"MayQuotedTable2"}], "MasterSyncMemberName": null }
```

RELATED LINKS

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

New-AzSqlSyncGroup

Remove-AzSqlSyncGroup

Get-AzSqlSyncGroup

