



Windows PowerShell Get-Help on Cmdlet 'New-AzSqlSyncAgent'

PS:\>Get-HELP New-AzSqlSyncAgent -Full

NAME

New-AzSqlSyncAgent

SYNOPSIS

Creates an Azure SQL Sync Agent.

SYNTAX

```
New-AzSqlSyncAgent [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-Name]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -SyncDatabaseName
<System.String> [-SyncDatabaseResourceGroupName
    <System.String>] [-SyncDatabaseServerName <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzSqlSyncAgent [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-Name]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-SyncDatabaseResourceID <System.String> [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

DESCRIPTION

The New-AzSqlSyncAgent cmdlet creates an Azure SQL Sync Agent.

PARAMETERS

-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 agent name.

Required? true

Position? 2

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

-ServerName <System.String>

The name of the Azure SQL Server the sync agent is in.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SyncDatabaseName <System.String>

The database used to store sync related metadata.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SyncDatabaseResourceGroupName <System.String>

The resource group the sync metadata database belongs to.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SyncDatabaseResourceID <System.String>

The resource ID of the sync metadata database.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SyncDatabaseServerName <System.String>

The server on which the sync metadata database is hosted.

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.AzureSqlSyncAgentModel

NOTES

--- Example 1: Create a sync agent for an Azure SQL server. ---

```
New-AzSqlSyncAgent -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -Name "SyncAgent01"
-SyncDatabaseServerName "syncDatabaseServer01" `
-SyncDatabaseName "syncDatabaseName01" -SyncDatabaseResourceGroupName "syncDatabaseResourceGroup01" |
Format-List
```

```
ResourceId :
subscriptions/{subscriptionId}/resourceGroups/{ResourceGroup01}/servers/{Server01}/syncAgents/{SyncAgent01}

ResourceGroupName : ResourceGroup01
ServerName        : Server01
DatabaseName      : Database01
SyncAgentName     : SyncAgent01

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

es/{syncDatabaseName01}

LastAliveTime: :

Version : 4.2.0.0

IsUpToDate : True

ExpiryTime : 12/31/9999 11:59:59 PM

State : NeverConnected

This command creates a sync agent for an Azure SQL server.

RELATED LINKS

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

Remove-AzSqlSyncAgent

Get-AzSqlSyncAgent