



Windows PowerShell Get-Help on Cmdlet 'Set-AzSqlDatabaseSecondary'

PS:\>Get-HELP Set-AzSqlDatabaseSecondary -Full

NAME

Set-AzSqlDatabaseSecondary

SYNOPSIS

Switches a secondary database to be primary in order to initiate failover.

SYNTAX

```
Set-AzSqlDatabaseSecondary [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-DatabaseName] <System.String> [-AllowDataLoss] [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-Failover -PartnerResourceGroupName <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzSqlDatabaseSecondary cmdlet switches a secondary database to be primary in order to initiate failover. This cmdlet is designed as a general configuration

command, but is currently limited to initiating failover. Specify the AllowDataLoss parameter to initiate a force failover during an outage. You do not have to

specify this parameter when you perform a planned operation, such as recovery drill. In the latter case, the secondary database is synchronized with the primary before it is switched.

PARAMETERS

-AllowDataLoss <System.Management.Automation.SwitchParameter>

Indicates that this failover operation permits data loss.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseName <System.String>

Specifies the name of the Azure SQL Database Secondary.

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

-Failover <System.Management.Automation.SwitchParameter>

Indicates that this operation is a failover.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-PartnerResourceGroupName <System.String>

Specifies the name of the resource group to which the partner Azure SQL Database is assigned.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the Azure SQL Database Secondary is assigned.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerName <System.String>

Specifies the name of the SQL Server that hosts the Azure SQL Database Secondary.

Required? true

Position? 1

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.Replication.Model.AzureReplicationLinkModel

NOTES

----- Example 1: Initiate a planned failover -----

```
$database = Get-AzSqlDatabase -DatabaseName $databaseName -ResourceGroupName  
$secondaryResourceGroupName -ServerName $secondaryServerName  
$database | Set-AzSqlDatabaseSecondary -PartnerResourceGroupName $primaryResourceGroupName -Failover
```

Example 2: Initiate a forced failover (with potential data loss)

```
$database = Get-AzSqlDatabase -DatabaseName $databaseName -ResourceGroupName  
$secondaryResourceGroupName -ServerName $secondaryServerName  
$database | Set-AzSqlDatabaseSecondary -PartnerResourceGroupName $primaryResourceGroupName -Failover  
-AllowDataLoss
```

RELATED LINKS

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

[New-AzSqlDatabaseSecondary](#)

[Remove-AzSqlDatabaseSecondary](#)

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>