



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzSqlDatabaseFailover'

PS:\>Get-HELP Invoke-AzSqlDatabaseFailover -Full

NAME

Invoke-AzSqlDatabaseFailover

SYNOPSIS

Failovers a database.

SYNTAX

```
Invoke-AzSqlDatabaseFailover [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-DatabaseName] <System.String> [-AsJob] [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Force] [-PassThru]
[-ReadableSecondary] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Invoke-AzSqlDatabaseFailover cmdlet failovers an Azure SQL database. If the database is in an elastic pool, this command will failover the given database without affecting the other databases in the same elastic pool.

PARAMETERS

-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>

The name of the Azure SQL Database to failover.

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

-Force <System.Management.Automation.SwitchParameter>

Skip confirmation message for performing the action

Required? false

Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

On Successful execution, returns true. By default, this cmdlet does not generate any output.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-ReadableSecondary <System.Management.Automation.SwitchParameter>

Failover the readable secondary replica instead of the default primary replica

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 Database Server the database is in.

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>).

System.String

OUTPUTS

NOTES

----- Example 1 -----

```
Invoke-AzSqlDatabaseFailover -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName "Database01"
```

This command will failover the primary replica of the database named "Database01" on the server named "Server01"

----- Example 2 -----

```
Invoke-AzSqlDatabaseFailover -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName "Database01" -ReadableSecondary
```

This command will failover the readable secondary replica of the database named "Database01" on the server named "Server01"

RELATED LINKS

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

Get-AzSqlDatabase

Invoke-AzSqlElasticPoolFailover

New-AzSqlDatabase

Remove-AzSqlDatabase

Resume-AzSqlDatabase

Set-AzSqlDatabase

Suspend-AzSqlDatabase

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