



Windows PowerShell Get-Help on Cmdlet 'Add-AzSqlDatabaseToFailoverGroup'

PS:\>Get-HELP Add-AzSqlDatabaseToFailoverGroup -Full

NAME

Add-AzSqlDatabaseToFailoverGroup

SYNOPSIS

Adds one or more databases to an Azure SQL Database Failover Group.

SYNTAX

```
Add-AzSqlDatabaseToFailoverGroup [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-FailoverGroupName] <System.String> -Database
<System.Collections.Generic.List`1[Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel]>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

Adds one or more databases on a Azure SQL Database Failover Group's primary server to that Failover Group. The databases must not be secondary databases in existing

replication relationships. The command will start geo-replication of any added databases to the Failover Group's

secondary server. To obtain database objects with

which to populate the '-Database' parameter, use (for example) the Get-AzSqlDatabase cmdlet. The Failover Group's primary server must be used to execute the command.

PARAMETERS

-Database

<System.Collections.Generic.List`1[Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel]>

One or more Azure SQL Databases on the Failover Group's primary server to be added to the Failover Group.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

-FailoverGroupName <System.String>

The name of the Azure SQL Database Failover Group.

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 primary Azure SQL Database Server of the Failover Group.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.Collections.Generic.List`1[[Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel, Microsoft.Azure.PowerShell.Cmdlets.Sql, Version=1.3.0.0, Culture=neutral, PublicKeyToken=null]]

OUTPUTS

Microsoft.Azure.Commands.Sql.FailoverGroup.Model.AzureSqlFailoverGroupModel

NOTES

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

```
$failoverGroup = Get-AzSqlDatabase -ResourceGroupName rg -ServerName primaryserver -DatabaseName db1 |  
Add-AzSqlDatabaseToFailoverGroup -ResourceGroupName rg  
-ServerName primaryserver -FailoverGroupName fg
```

This command adds one database to a Failover Group by piping it in.

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

```
$primaryServer = Get-AzSqlServer -ResourceGroupName rg -ServerName primaryserver  
$failoverGroup = $primaryServer | Add-AzSqlDatabaseToFailoverGroup -FailoverGroupName fg -Database  
($primaryServer | Get-AzSqlDatabase)
```

This command adds all databases in a server to a Failover Group.

----- Example 3 -----

```
$failoverGroup = Get-AzSqlDatabaseFailoverGroup -ResourceGroupName rg -ServerName primaryserver
```

-FailoverGroupName fg

```
$databases = Get-AzSqlElasticPoolDatabase -ResourceGroupName rg -ServerName primaryserver -ElasticPoolName  
pool1
```

```
$failoverGroup = $failoverGroup | Add-AzSqlDatabaseToFailoverGroup -Database $databases
```

This command adds all databases in an Elastic Pool to a Failover Group.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/add-azsql.databasetofailovergroup>

New-AzSqlDatabaseFailoverGroup

Set-AzSqlDatabaseFailoverGroup

Get-AzSqlDatabaseFailoverGroup

Remove-AzSqlDatabaseFromFailoverGroup

Switch-AzSqlDatabaseFailoverGroup

Remove-AzSqlDatabaseFailoverGroup

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