



Windows PowerShell Get-Help on Cmdlet 'Get-AzSqlDatabaseInstanceFailoverGroup'

PS:\>Get-HELP Get-AzSqlDatabaseInstanceFailoverGroup -Full

NAME

Get-AzSqlDatabaseInstanceFailoverGroup

SYNOPSIS

Gets or lists Instance Failover Groups.

SYNTAX

```
Get-AzSqlDatabaseInstanceFailoverGroup [-ResourceGroupName] <System.String> [-Location] <System.String>
[[-Name] <System.String>] [-DefaultProfile
                                     <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

Gets a specific Instance Failover Group or lists the Instance Failover Groups in a region under the user's subscription.

Either region in the Instance Failover Group may be used to execute the command. The returned values will reflect the state of the Managed Instances in that region

with respect to the Instance Failover Group.

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

-Location <System.String>

The name of the Local Region from which to retrieve the Instance Failover Group.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the Instance Failover Group to retrieve.

Required? false

Position? 2

Default value None

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? 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.InstanceFailoverGroup.Model.AzureSqlInstanceFailoverGroupModel

NOTES

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

```
$failoverGroups = Get-AzSqlDatabaseInstanceFailoverGroup -ResourceGroupName rg -Location location
```

```
{  
ResourceGroupName : rg
```

Location : East US
Name : fg
PartnerResourceGroupName : rg
PartnerRegion : West US
PrimaryManagedInstanceName : managedInstance1
PartnerManagedInstanceName : managedInstance2
ReplicationRole : Primary
ReplicationState : CATCH_UP
ReadWriteFailoverPolicy : Automatic
FailoverWithDataLossGracePeriodHours : 1
ReadOnlyFailoverPolicy : Disabled
Id :

```
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/rg/providers/Microsoft.Sql/locations/eastus/instanceF  
ailoverGroups/fg  
}
```

Lists all Failover Groups in the region

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

```
$failoverGroup = Get-AzSqlDatabaseInstanceFailoverGroup -ResourceGroupName rg -Location location -Name fg
```

ResourceGroupName : rg
Location : East US
Name : fg
PartnerResourceGroupName : rg
PartnerRegion : West US
PrimaryManagedInstanceName : managedInstance1
PartnerManagedInstanceName : managedInstance2
ReplicationRole : Primary
ReplicationState : CATCH_UP

ReadWriteFailoverPolicy : Automatic

FailoverWithDataLossGracePeriodHours : 1

ReadOnlyFailoverPolicy : Disabled

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/rg/providers/Microsoft.Sql/locations/eastus/instanceF
ailoverGroups/fg

Get a specific Instance Failover Group.

RELATED LINKS

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