



Windows PowerShell Get-Help on Cmdlet 'Copy-AzSqlInstanceDatabase'

PS:\>Get-HELP Copy-AzSqlInstanceDatabase -Full

NAME

Copy-AzSqlInstanceDatabase

SYNOPSIS

Copy managed database to another managed instance.

SYNTAX

```
Copy-AzSqlInstanceDatabase [-AsJob] -DatabaseName <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InstanceName
<System.String> [-PassThru] -ResourceGroupName
    <System.String> -TargetInstanceName <System.String> [-TargetResourceGroupName <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Copy-AzSqlInstanceDatabase [-AsJob] [-DatabaseName <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-InstanceName
<System.String>] -MoveCopyOperationObject
    <Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.ManagedDatabaseMoveCopyOperation> [-PassThru]
[-ResourceGroupName <System.String>] [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

```

Copy-AzSqlInstanceDatabase [-AsJob] -DatabaseObject
<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InstanceName
<System.String> [-PassThru] -ResourceGroupName
    <System.String> -TargetInstanceName <System.String> [-TargetResourceGroupName <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

```

Copy-AzSqlInstanceDatabase [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InstanceName
    <System.String> [-PassThru] -ResourceGroupName <System.String> -ResourceId <System.String>
-TargetInstanceName <System.String> [-TargetResourceGroupName
    <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Copy-AzSqlInstanceDatabase cmdlet start online copy operation of a database across managed instances by using Always On availability group technology. Learn more

(<https://learn.microsoft.com/en-us/azure/azure-sql/managed-instance/database-copy-move-how-to?view=azuresql>)

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>

Name of the instance database.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-DatabaseObject <Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel>

Managed database object.

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

-InstanceName <System.String>

Name of the source instance.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.ManagedDatabaseMoveCopyOperation>

Managed database move or copy operation object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Signal to receive output from a cmdlet which does not return anything

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

-ResourceGroupName <System.String>

Name of the source resource group.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

Resource id of managed database.

Required? true

Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-TargetInstanceName <System.String>

Name of the target Azure SQL Managed Instance.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TargetResourceGroupName <System.String>

Name of the target resource group.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel

Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.ManagedDatabaseMoveCopyOperation

OUTPUTS

Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.MoveCopyManagedDatabaseModel

NOTES

Example 1: Copy database to another Managed Instance in the same resource group

```
Copy-AzSqlInstanceDatabase -ResourceGroupName RG1 -InstanceName MI1 -Name database1 -TargetInstanceName MI2
```

This command copies database1 from instance MI1 to MI2

Example 2: Copy database to another Managed Instance in the different resource group

```
Copy-AzSqlInstanceDatabase -ResourceGroupName RG1 -InstanceName MI1 -Name database1  
-TargetResourceGroupName RG2 -TargetInstanceName MI2
```

This command copies database1 from instance MI1 in resource group RG1 to MI2 in resource group RG2

RELATED LINKS

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

Complete-AzSqlInstanceDatabaseCopy

Stop-AzSqlInstanceDatabaseCopy

Get-AzSqlInstanceDatabaseCopyOperation

Move-AzSqlInstanceDatabase