



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

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

NAME

Get-AzSqlInstanceDatabaseCopyOperation

SYNOPSIS

Get managed database copy operation details

SYNTAX

```
Get-AzSqlInstanceDatabaseCopyOperation [-ResourceGroupName] <System.String> [-InstanceName] <System.String>
[-DatabaseName <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-OnlyLatestPerDatabase] [-TargetInstanceName <System.String>]
[-TargetResourceGroupName <System.String>] [<CommonParameters>]
```

```
Get-AzSqlInstanceDatabaseCopyOperation [-ResourceGroupName] <System.String> [-InstanceName] <System.String>
[-DatabaseName <System.String>] -DatabaseObject
    <Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-OnlyLatestPerDatabase] [-TargetInstanceName <System.String>]
[-TargetResourceGroupName <System.String>] [<CommonParameters>]
```

```
Get-AzSqlInstanceDatabaseCopyOperation [-ResourceGroupName] <System.String> [-InstanceName] <System.String>
[-DatabaseName <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ModelObject
<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.MoveCopyManagedDatabaseModel>
[-OnlyLatestPerDatabase] [-TargetInstanceName <System.String>]
[-TargetResourceGroupName <System.String>] [<CommonParameters>]
```

```
Get-AzSqlInstanceDatabaseCopyOperation [-ResourceGroupName] <System.String> [-InstanceName] <System.String>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-OnlyLatestPerDatabase] -ResourceId <System.String> [-TargetInstanceName
<System.String>] [-TargetResourceGroupName <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlInstanceDatabaseCopyOperation cmdlet get copy managed database operation details.

PARAMETERS

-DatabaseName <System.String>

Name of a database on Azure SQL Managed Instance.

Required? false

Position? named

Default value None

Accept pipeline input? False

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>

The name of the instance.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ModelObject <Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.MoveCopyManagedDatabaseModel>

Object that is returned from start move or copy operation using -PassThru parameter.

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

-OnlyLatestPerDatabase <System.Management.Automation.SwitchParameter>

Return only latest operation per managed database

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

-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?	false
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

<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

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

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

OUTPUTS

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

NOTES

Example 1: Get all copy operation on single Azure SQL Managed Instance

Get-AzSqlInstanceDatabaseCopyOperation -ResourceGroupName RG1 -InstanceName instance1

Name : 11111111-1111-1111-1111-111111111111

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/locations/westcentralus/managedDatabaseMoveOperationResults/11111111-1111-1111-1111-111111111111

Operation : StartCrossManagedInstanceDatabaseMovement

OperationFriendlyName : Start Azure SQL Managed Instance database copy

StartTime : 5/30/2023 10:11:21 AM

State : Succeeded

OperationMode : Copy

SourceManagedInstanceName : instance1

TargetManagedInstanceName : instance2

SourceManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/instance1

TargetManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/instance2

SourceDatabaseName : db1

TargetDatabaseName : db1

IsCancellable : True

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

Name : 22222222-2222-2222-2222-222222222222

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/locations/westcentralus/managedDatabaseMoveOperationResults/22222222-2222-2222-2222-222222222222

Operation : StartCrossManagedInstanceDatabaseMovement

OperationFriendlyName : Start Azure SQL Managed Instance database copy

StartTime : 5/30/2023 10:11:21 AM

State : Succeeded

OperationMode : Copy

SourceManagedInstanceName : instance1

TargetManagedInstanceName : instance3

SourceManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/managedInstances/instance1

TargetManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/

instance3

SourceDatabaseName : db2

TargetDatabaseName : db2

IsCancellable : True

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

Name : 33333333-3333-3333-3333-333333333333

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/locations/westcentralus/managedDatabaseMoveOperationResults/33333333-3333-3333-3333-333333333333

Operation : CancelCrossManagedInstanceDatabaseMovement

OperationFriendlyName : Cancel Azure SQL Managed Instance database copy

StartTime : 5/30/2023 11:11:21 AM

State : Succeeded

OperationMode : Copy

SourceManagedInstanceName : instance1

TargetManagedInstanceName : instance3

SourceManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/managedInstances/instance1

TargetManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/

instance3

SourceDatabaseName : db2

TargetDatabaseName : db2

IsCancellable : False

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

This command will return all copy operations for instance instance1 in resource group RG1.

Example 2: Get all copy operations on Azure SQL Managed Instance for one database

Get-AzSqlInstanceDatabaseCopyOperation -ResourceGroupName RG1 -InstanceName instance1 -DatabaseName db2

Name : 22222222-2222-2222-2222-222222222222

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/locations/westcentralus/managedDatabaseMoveOperationResults/22222222-2222-2222-2222-222222222222

Operation : StartCrossManagedInstanceDatabaseMovement

OperationFriendlyName : Start Azure SQL Managed Instance database copy

StartTime : 5/30/2023 10:11:21 AM

State : Succeeded

OperationMode : Copy

SourceManagedInstanceName : instance1

TargetManagedInstanceName : instance3

SourceManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/managedInstances/instance1

TargetManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/

instance3

SourceDatabaseName : db2

TargetDatabaseName : db2

IsCancellable : True

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

Name : 33333333-3333-3333-3333-333333333333

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/locations/westcentralus/managedDatabaseMoveOperationResults/33333333-3333-3333-3333-333333333333

Operation : CancelCrossManagedInstanceDatabaseMovement

OperationFriendlyName : Cancel Azure SQL Managed Instance database copy

StartTime : 5/30/2023 11:11:21 AM

State : Succeeded

OperationMode : Copy

SourceManagedInstanceName : instance1

TargetManagedInstanceName : instance3

SourceManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microso

ft.Sql/managedInstances/instance1

TargetManagedInstanceId : Page 9/11 :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/
instance3

SourceDatabaseName : db2

TargetDatabaseName : db2

IsCancellable : False

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

This command will return all copy operations for database db2 on instance instance1 in resource group RG1.

Example 3: Get only latest copy operation on Azure SQL Managed Instance for one database

Get-AzSqlInstanceDatabaseCopyOperation -ResourceGroupName RG1 -InstanceName instance1 -DatabaseName db2
-OnlyLatestPerDatabase

Name : 33333333-3333-3333-3333-333333333333

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft

ft.Sql/locations/westcentralus/managedDatabaseMoveOperationResults/33333333-3333-3333-3333-333333333333

Operation : CancelCrossManagedInstanceDatabaseMovement

OperationFriendlyName : Cancel Azure SQL Managed Instance database copy

StartTime : 5/30/2023 11:11:21 AM

State : Succeeded

OperationMode : Copy

SourceManagedInstanceName : instance1

TargetManagedInstanceName : instance3

SourceManagedInstanceId :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft

ft.Sql/managedInstances/instance1

TargetManagedInstanceId

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RG1/providers/Microsoft.Sql/managedInstances/
instance3

SourceDatabaseName : db2

TargetDatabaseName : db2

IsCancellable : False

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

This command will return latest copy operation for database db2 on instance instance1 in resource group RG1.

RELATED LINKS

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

Complete-AzSqlInstanceDatabaseCopy

Stop-AzSqlInstanceDatabaseCopy

Copy-AzSqlInstanceDatabase

Get-AzSqlInstanceDatabaseMoveOperation