



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

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

NAME

Get-AzSqlInstanceOperation

SYNOPSIS

Gets a SQL managed instance's operations.

SYNTAX

```

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

```

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

```

Get-AzSqlInstanceOperation [-ResourceId] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

DESCRIPTION

The Get-AzSqlInstanceOperation cmdlet gets information about the operations on a SQL managed instance. You can view all operations on a managed instance or view a specific operation by providing the operation name.

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

-ManagedInstanceName <System.String>

The name of the instance.

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

-Name <System.String>

The name of the operation.

Required?	false
Position?	named

Default value None
Accept pipeline input? False
Accept wildcard characters? true

-ResourceGroupName <System.String>

The name of the resource group.

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

-ResourceId <System.String>

The managed instance operation resource identifier.

Required? true
Position? 0
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.ManagedInstanceOperation.Model.AzureSqlManagedInstanceOperationModel

NOTES

----- Example 1: Get all instance's operations -----

Get-AzSqlInstanceOperation -ResourceGroupName ps3753 -ManagedInstanceName ps3698

Id :
/subscriptions/a8c9a924-06c0-4bde-9788-e7b1370969e1/resourceGroups/ps3753/providers/Microsoft.Sql/managedInstances/ps3698/operations/5870c6d8-6703-4b27-8ae4-687b4ca7caea
ResourceGroupName : ps3753
ManagedInstanceName : ps3698
Name : 5870c6d8-6703-4b27-8ae4-687b4ca7caea
Operation : UpsertManagedServer
OperationFriendlyName : UPDATE MANAGED SERVER
PercentComplete : 100
StartTime : 3/16/2020 8:11:13 AM
State : Succeeded
ErrorCode :
ErrorDescription :
ErrorSeverity :
IsUserError :
EstimatedCompletionTime :
Description :
IsCancellable : False

OperationParameters : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationParametersPair

OperationSteps : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationSteps

```
Id :  
/subscriptions/a8c9a924-06c0-4bde-9788-e7b1370969e1/resourceGroups/ps3753/providers/Microsoft.Sql/managedInstances/ps3698/operations/79f2c91b-0080-4c14-b9b4-d9991c6e82dd  
ResourceGroupName : ps3753  
ManagedInstanceName : ps3698  
Name : 79f2c91b-0080-4c14-b9b4-d9991c6e82dd  
Operation : UpsertManagedServer  
OperationFriendlyName : UPDATE MANAGED SERVER  
PercentComplete : 100  
StartTime : 3/16/2020 8:19:53 AM  
State : Cancelled  
ErrorCode :  
ErrorDescription :  
ErrorSeverity :  
IsUserError :  
EstimatedCompletionTime :  
Description :  
IsCancellable : False  
OperationParameters : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationParametersPair  
OperationSteps : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationSteps
```

This command gets all operations a SQL managed instance.

----- Example 2: Get a specific operation -----

```
Get-AzSqlInstanceOperation -ResourceGroupName ps3753 -ManagedInstanceName ps3698 -Name  
5870c6d8-6703-4b27-8ae4-687b4ca7caea
```

Id

:

/subscriptions/a8c9a924-06c0-4bde-9788-e7b1370969e1/resourceGroups/ps3753/providers/Microsoft.Sql/managedInstances/ps3698/operations/5870c6d8

-6703-4b27-8ae4-687b4ca7caea

ResourceGroupName : ps3753

ManagedInstanceName : ps3698

Name : 5870c6d8-6703-4b27-8ae4-687b4ca7caea

Operation : UpsertManagedServer

OperationFriendlyName : UPDATE MANAGED SERVER

PercentComplete : 100

StartTime : 3/16/2020 8:11:13 AM

State : Succeeded

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

EstimatedCompletionTime :

Description :

IsCancellable : False

OperationParameters : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationParametersPair

OperationSteps : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationSteps

This command gets operation with name '5870c6d8-6703-4b27-8ae4-687b4ca7caea' on a SQL managed instance.

----- Example 3: Using operation resource id -----

```
$managedInstanceOperation = Get-AzSqlInstanceOperation -ResourceGroupName ps3753 -ManagedInstanceName  
ps3698 -Name 5870c6d8-6703-4b27-8ae4-687b4ca7caea
```

```
Get-AzSqlInstanceOperation -ResourceId $managedInstanceOperation.Id
```

Id

:

/subscriptions/a8c9a924-06c0-4bde-9788-e7b1370969e1/resourceGroups/ps3753/providers/Microsoft.Sql/managedInstances/ps3698/operations/5870c6d8-6703-4b27-8ae4-687b4ca7caea

es/ps3698/operations/5870c6d8

-6703-4b27-8ae4-687b4ca7caea

ResourceGroupName : ps3753

ManagedInstanceName : ps3698

Name : 5870c6d8-6703-4b27-8ae4-687b4ca7caea

Operation : UpsertManagedServer

OperationFriendlyName : UPDATE MANAGED SERVER

PercentComplete : 100

StartTime : 3/16/2020 8:11:13 AM

State : Succeeded

ErrorCode :

ErrorDescription :

ErrorSeverity :

IsUserError :

EstimatedCompletionTime :

Description :

IsCancellable : False

OperationParameters : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationParametersPair

OperationSteps : Microsoft.Azure.Management.Sql.Models.ManagedInstanceOperationSteps

This command gets operation with id

/subscriptions/a8c9a924-06c0-4bde-9788-e7b1370969e1/resourceGroups/ps3753/providers/Microsoft.Sql/managedInstances/ps3698/operation

ns/5870c6d8-6703-4b27-8ae4-687b4ca7caea'.

RELATED LINKS

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