



## Windows PowerShell Get-Help on Cmdlet 'Get-AzSqlInstanceDatabaseLongTermRetentionBackup'

**PS:\>Get-HELP Get-AzSqlInstanceDatabaseLongTermRetentionBackup -Full**

### NAME

Get-AzSqlInstanceDatabaseLongTermRetentionBackup

### SYNOPSIS

Gets long term retention backup(s).

### SYNTAX

```
Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-Location] <System.String> [-InstanceName] <System.String>
[-DatabaseName] <System.String> [-BackupName]
                                     <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ResourceGroupName
<System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

  

```
Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-InputObject]
<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel> [-BackupName]
                                     <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-Location] <System.String> [-InstanceName] <System.String>  
[-DatabaseName] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

[-OnlyLatestPerDatabase] [-ResourceGroupName <System.String>] [-Confirm]

[-WhatIf] [<CommonParameters>]

Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-Location] <System.String> [-DatabaseState {All | Deleted |  
Live}] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

[-OnlyLatestPerDatabase] [-ResourceGroupName <System.String>] [-Confirm]

[-WhatIf] [<CommonParameters>]

Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-Location] <System.String> [-InstanceName] <System.String>  
[-DatabaseState {All | Deleted | Live}] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

[-OnlyLatestPerDatabase] [-ResourceGroupName <System.String>] [-Confirm]

[-WhatIf] [<CommonParameters>]

Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-InputObject]

<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel> [-DatabaseState {All  
| Deleted | Live}] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

[-OnlyLatestPerDatabase] [-Confirm]

[-WhatIf] [<CommonParameters>]

Get-AzSqlInstanceDatabaseLongTermRetentionBackup [-Location] <System.String> [-ResourceId] <System.String>  
[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Confirm] [-WhatIf]

[<CommonParameters>]

The Get-AzSqlInstanceDatabaseLongTermRetentionBackup cmdlet gets long term retention backup(s).

## PARAMETERS

-BackupName <System.String>

The name of the backup.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-DatabaseName <System.String>

The name of the Managed Database the backups are under.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseState <System.String>

The state of the database whose backups you want to find, Alive, Deleted, or All. Defaults to All

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

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

The database object to get backups for.

Required? true  
Position? 0  
Default value None  
Accept pipeline input? True (ByValue)  
Accept wildcard characters? false

-InstanceName <System.String>

The name of the Managed Instance the backups are under.

Required? true  
Position? 1  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

-Location <System.String>

The location of the backups' source Managed Instance.

Required? true  
Position? 0  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

-OnlyLatestPerDatabase <System.Management.Automation.SwitchParameter>

Whether or not to only get the latest backup per database. Defaults to false.

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? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The database Resource ID to get backups for.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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>).

INPUTS

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.ManagedDatabaseBackup.Model.AzureSqlManagedDatabaseLongTermRetentionBackupModel

## NOTES

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

```
Get-AzSqlInstanceDatabaseLongTermRetentionBackup -Location southeastasia -ResourceGroupName  
testResourceGroup -InstanceName testInstance -DatabaseName test
```

BackupExpirationTime : 3/10/2020 1:10:45 PM

BackupName : 15be823c-7e2c-49d8-819f-a3fdcad92215;132268250550000000

BackupTime : 2/22/2020 6:04:15 AM

DatabaseName : test

DatabaseDeletionTime : 2/24/2020 2:56:44 PM

Location : southeastasia

ResourceId :

/subscriptions/f46521f3-5bb0-4eea-a3c2-c2d5987df96b/resourceGroups/testResourceGroup/providers/Microsoft.Sql/locations/southeastasia/longTermRetentionManaged

Instances/testInstance/longTermRetentionDatabases/test/longTermRetentionManagedInstanceBackups/15be823c-7e2c-49d8-819f-a3fdcad92215;132268250550000000

ManagedInstanceName : testInstance

InstanceCreateTime : 10/17/2019 4:52:10 PM

ResourceGroupName : testResourceGroup

Gets all long term retention backups for a particular database. Resource Group is optional.

## RELATED LINKS

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

[Remove-AzSqlInstanceDatabaseLongTermRetentionBackup](#)

[Get-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy](#)

[Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy](#)

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