



Windows PowerShell Get-Help on Cmdlet 'Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy'

PS:\>Get-HELP Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy -Full

NAME

Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy

SYNOPSIS

The Set-AzSqlInstanceDatabaseLongTermRetentionBackup cmdlet sets a managed database's long term retention policy.

SYNTAX

```
Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy [-ResourceGroupName] <System.String> [-InstanceName]
<System.String> [-DatabaseName] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-MonthlyRetention <System.String> [-WeeklyRetention
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy [-ResourceGroupName] <System.String> [-InstanceName]
<System.String> [-DatabaseName] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-MonthlyRetention <System.String>] [-WeeklyRetention
<System.String>] -WeekOfYear <System.Int32> -YearlyRetention <System.String> [-Confirm] [-WhatIf]
```

[<CommonParameters>]

```
Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy [-ResourceGroupName] <System.String> [-InstanceName]
<System.String> [-DatabaseName] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-RemovePolicy [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy [-ResourceGroupName] <System.String> [-InstanceName]
<System.String> [-DatabaseName] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-WeeklyRetention <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy cmdlet sets the long term retention policy for this managed database.

PARAMETERS

-DatabaseName <System.String>

The name of the Azure Managed Database to use.

Required? true

Position? 2

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

-InstanceName <System.String>

The name of the Azure Managed Instance the database belongs to.

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

-MonthlyRetention <System.String>

The Monthly Retention. If just a number is passed instead of an ISO 8601 string, days will be assumed as the units.

There is a minimum of 7 days and a maximum of
10 years.

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

-RemovePolicy <System.Management.Automation.SwitchParameter>

If provided, the policy for the database will be cleared.

Required? true
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

-WeeklyRetention <System.String>

The Weekly Retention. If just a number is passed instead of an ISO 8601 string, days will be assumed as the units.

There is a minimum of 7 days and a maximum of
10 years.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-WeekOfYear <System.Int32>

The Week of Year, 1 to 52, to save for the Yearly Retention.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-YearlyRetention <System.String>

The Yearly Retention. If just a number is passed instead of an ISO 8601 string, days will be assumed as the units.

There is a minimum of 7 days and a maximum of

10 years.

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

System.String

System.Int32

OUTPUTS

Microsoft.Azure.Commands.Sql.ManagedDatabaseBackup.Model.AzureSqlManagedDatabaseBackupLongTermRetentionPolicyModel

NOTES

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

Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy -ResourceGroupName testResourceGroup -InstanceName testInstance -DatabaseName test -WeeklyRetention "P1W"

ResourceGroupName : testResourceGroup

ManagedInstanceName : testInstance

DatabaseName : test

WeeklyRetention : P1W

MonthlyRetention : PT0S

YearlyRetention : PT0S

WeekOfYear : 0

Location :

Configures the database's long term retention weekly policy to one week.

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

```
Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy -ResourceGroupName testResourceGroup -InstanceName  
testInstance -DatabaseName target1 -RemovePolicy
```

ResourceGroupName : testResourceGroup

ManagedInstanceName : testInstance

DatabaseName : target1

WeeklyRetention : PT0S

MonthlyRetention : PT0S

YearlyRetention : PT0S

WeekOfYear : 0

Location :

This command removes the long term retention policy from the database.

----- Example 3 -----

```
Set-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy -DatabaseName target1 -InstanceName testInstance  
-MonthlyRetention P24W -ResourceGroupName testResourceGroup  
-WeekOfYear 26 -WeeklyRetention 'P1W' -YearlyRetention P10Y
```

RELATED LINKS

Online

Version:

Get-AzSqlInstanceDatabaseBackupLongTermRetentionPolicy

Get-AzSqlInstanceDatabaseLongTermRetentionBackup

Remove-AzSqlInstanceDatabaseLongTermRetentionBackup

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