



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

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

NAME

Set-AzSqlDatabaseBackupLongTermRetentionPolicy

SYNOPSIS

Sets a server long term retention policy.

SYNTAX

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

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

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

DESCRIPTION

The Set-AzSqlDatabaseBackupLongTermRetentionPolicy cmdlet sets the long term retention policy registered to this database. The policy is an Azure Backup resource used to define backup storage policy.

PARAMETERS

-DatabaseName <System.String>

The name of the Azure SQL 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

-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 removed.

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

-ServerName <System.String>

The name of the Azure SQL Server the database is in.

Required? true
Position? 1
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).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.Backup.Model.AzureSqlDatabaseBackupLongTermRetentionPolicyModel

NOTES

Example 1: Set the weekly retention for the current version of long term retention policy

```
Set-AzSqlDatabaseBackupLongTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01  
-DatabaseName database01 -WeeklyRetention P2W
```

ResourceGroupName	: resourcegroup01
ServerName	: server01
DatabaseName	: database01
WeeklyRetention	: P2W
MonthlyRetention	: PT0S
YearlyRetention	: PT0S
WeekOfYear	: 0
Location	:

This sets the long term retention policy of database01 to save every weekly full backup for 2 weeks

```
Set-AzSqlDatabaseBackupLongTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01
-DatabaseName database01 -MonthlyRetention P5Y
```

ResourceGroupName	: resourcegroup01
ServerName	: server01
DatabaseName	: database01
WeeklyRetention	: PT0S
MonthlyRetention	: P5Y
YearlyRetention	: PT0S
WeekOfYear	: 0
Location	:

This sets the long term retention policy of database01 to save the first full backup of each month for 5 years

Example 3: Set the yearly retention for the current version of long term retention policy

```
Set-AzSqlDatabaseBackupLongTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01
-DatabaseName database01 -YearlyRetention P10Y -WeekOfYear 26
```

ResourceGroupName	: resourcegroup01
ServerName	: server01
DatabaseName	: database01
WeeklyRetention	: PT0S
MonthlyRetention	: PT0S
YearlyRetention	: P10Y
WeekOfYear	: 26
Location	:

This sets the long term retention policy of database01 to save the full backup taken on the 26th week of the year for 10 years

Example 4: Set each retention for the current version of long term retention policy

```
Set-AzSqlDatabaseBackupLongTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01  
-DatabaseName database01 -WeeklyRetention 14 -MonthlyRetention  
P24W -YearlyRetention P10Y -WeekOfYear 26
```

ResourceGroupName	: resourcegroup01
ServerName	: server01
DatabaseName	: database01
WeeklyRetention	: P14D
MonthlyRetention	: P24W
YearlyRetention	: P10Y
WeekOfYear	: 26
Location	:

This sets the long term retention policy of database01 to save each full backup for 14 days, the first full backup of each month for 24 weeks, and the full backup taken on the 26th week of the year for 10 years

----- Example 5: Remove the long term retention policy -----

```
Set-AzSqlDatabaseBackupLongTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01  
-DatabaseName database01 -RemovePolicy
```

ResourceGroupName	: resourcegroup01
ServerName	: server01
DatabaseName	: database01
WeeklyRetention	: PT0S
MonthlyRetention	: PT0S
YearlyRetention	: PT0S
WeekOfYear	: 0

Location :

Removes the policy for database01 so it no longer saves any long term retention backups. This will not affect backups that have already been taken

----- Example 6: Remove the long term retention policy -----

```
Set-AzSqlDatabaseBackupLongTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01  
-DatabaseName database01 -WeeklyRetention P0D
```

```
ResourceGroupName      : resourcegroup01  
ServerName             : server01  
DatabaseName           : database01  
WeeklyRetention        : PT0S  
MonthlyRetention       : PT0S  
YearlyRetention        : PT0S  
WeekOfYear             : 0  
Location               :
```

This is another way of removing the policy for database01 so it no longer saves any long term retention backups. This will not affect backups that have already been taken

RELATED LINKS

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

[Get-AzSqlDatabaseLongTermRetentionBackup](#)

[Update-AzSqlDatabaseLongTermRetentionBackup](#)

[Copy-AzSqlDatabaseLongTermRetentionBackup](#)

[Remove-AzSqlDatabaseLongTermRetentionBackup](#)

[Get-AzSqlDatabaseBackupLongTermRetentionPolicy](#)

