



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

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

NAME

Set-AzSqlDatabaseBackupShortTermRetentionPolicy

SYNOPSIS

Sets a backup short term retention policy.

SYNTAX

```

Set-AzSqlDatabaseBackupShortTermRetentionPolicy -AzureSqlDatabaseObject
<Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DiffBackupIntervallnHours <System.Int32>] [-RetentionDays <System.Int32>]
[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzSqlDatabaseBackupShortTermRetentionPolicy [-ResourceGroupName] <System.String> [-ServerName]
<System.String> [-DatabaseName] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DiffBackupIntervallnHours <System.Int32>] [-RetentionDays <System.Int32>]
[-Confirm] [-WhatIf] [<CommonParameters>]

```

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

[-DiffBackupIntervalInHours <System.Int32>] -ResourceId <System.String> [-RetentionDays <System.Int32>] [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Set-AzSqlDatabaseBackupShortTermRetentionPolicy cmdlet sets the short term retention policy for this database.

The policy is the retention period, in days, for

point-in-time restore backups and differential backup frequency, in hours.

PARAMETERS

-AzureSqlDatabaseObject <Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel>

The database object to get the policy for.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-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

-DiffBackupIntervalInHours <System.Int32>

Differential backup frequency in hours.

Required? false
Position? named
Default value None
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>

The short term retention policy resource Id.

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

-RetentionDays <System.Int32>

The backup retention setting, in days.

Required? false

Position? named

Default value 7

Accept pipeline input? False

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

-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.Database.Model.AzureSqlDatabaseModel

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.Backup.Model.AzureSqlDatabaseBackupShortTermRetentionPolicyModel

NOTES

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

Set-AzSqlDatabaseBackupShortTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01
-DatabaseName database01 -RetentionDays 6
-DiffBackupIntervallnHours 24

ResourceGroupName ServerName DatabaseName RetentionDays DiffBackupIntervalInHours

resourcegroup01 server01 database01 6 24

This command sets the short term retention policy for database01 to 6 retention days and 24 differential backup interval hours.

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

```
Get-AzSqlDatabase -ResourceGroupName resourcegroup01 -ServerName server01 -DatabaseName database01 |  
Set-AzSqlDatabaseBackupShortTermRetentionPolicy -RetentionDays 5  
-DiffBackupIntervalInHours 12
```

ResourceGroupName ServerName DatabaseName RetentionDays DiffBackupIntervalInHours

resourcegroup01 server01 database01 5 12

This command sets the short term retention policy for database01 to 5 retention days and 12 differential backup interval hours via piping in a database object.

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

```
Set-AzSqlDatabaseBackupShortTermRetentionPolicy -ResourceGroupName resourcegroup01 -ServerName server01  
-DatabaseName database01 -RetentionDays 7
```

ResourceGroupName ServerName DatabaseName RetentionDays DiffBackupIntervalInHours

resourcegroup01 server01 database01 7 12

This command sets the short term retention policy for database01 to 7 retention days only. DiffBackupIntervalInHours is

unchanged.

RELATED LINKS

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