



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

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

NAME

Set-AzSqlDatabaseTransparentDataEncryption

SYNOPSIS

Modifies TDE property for a database.

SYNTAX

```
Set-AzSqlDatabaseTransparentDataEncryption [-ResourceGroupName] <System.String> [-ServerName]
<System.String> [-DatabaseName] <System.String> [-State] {Enabled |
                                                                    Disabled}
                                                                    [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzSqlDatabaseTransparentDataEncryption cmdlet modifies the Transparent Data Encryption (TDE) property of an Azure SQL database. For more information, see

Transparent Data Encryption with Azure SQL Database <https://msdn.microsoft.com/library/dn948096>
(<https://msdn.microsoft.com/library/dn948096>) in the Microsoft

Developer Network Library. This cmdlet is also supported by the SQL Server Stretch Database service on Azure.

PARAMETERS

-DatabaseName <System.String>

Specifies the name of the database that this cmdlet modifies.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the database is assigned.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerName <System.String>

Specifies the name of the server that hosts the database.

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

-State <Microsoft.Azure.Commands.Sql.TransparentDataEncryption.Model.TransparentDataEncryptionStateType>

Specifies the value of the TDE property. The acceptable values for this parameter are: - Enabled

- Disabled

Required? true
Position? 3
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.TransparentDataEncryption.Model.TransparentDataEncryptionStateType

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.TransparentDataEncryption.Model.AzureSqlDatabaseTransparentDataEncryptionModel

NOTES

----- Example 1: Enable TDE for a database -----

Set-AzSqlDatabaseTransparentDataEncryption -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
-DatabaseName "Database01" -State Enabled

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ResourceGroup01	Server01	Database01	Enabled

This command enables TDE for the database named Database01 on the server named Server01.

RELATED LINKS

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

Get-AzSqlDatabaseTransparentDataEncryption

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