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

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

NAME

Set-AzSynapseSqlPoolTransparentDataEncryption

SYNOPSIS

Modifies TDE property for a SQL pool.

SYNTAX

```

        Set-AzSynapseSqlPoolTransparentDataEncryption [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

```

```

        -InputObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlPool> -State {Enabled | Disabled} [-Confirm]
[-WhatIf] [<CommonParameters>]

```

```

        Set-AzSynapseSqlPoolTransparentDataEncryption [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

```

```

        -Name <System.String> [-ResourceGroupName <System.String>] -State {Enabled | Disabled} -WorkspaceName
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

        Set-AzSynapseSqlPoolTransparentDataEncryption [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

```

```

        -Name <System.String> -State {Enabled | Disabled} -WorkspaceObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm] [-WhatIf]
 [<CommonParameters>]

        Set-AzSynapseSqlPoolTransparentDataEncryption [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
 -ResourceId <System.String> -State {Enabled | Disabled} [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Set-AzSynapseSqlPoolTransparentDataEncryption cmdlet modifies the Transparent Data Encryption (TDE) property of an Azure Synapse Analytics SQL pool.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

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.Synapse.Models.PSSynapseSqlPool>

SQL pool input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Name of Synapse SQL pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

Resource identifier of Synapse SQL Pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-State <Microsoft.Azure.Commands.Synapse.Models.TransparentDataEncryptionStateType>

The Azure Synapse Analytics Sql Pool Transparent Data Encryption state.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceName <System.String>

Name of Synapse workspace.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlPool

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSTransparentDataEncryption

NOTES

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

```
Set-AzSynapseSqlPoolTransparentDataEncryption -WorkspaceName ContosoWorkspace -Name ContosoSqlPool -State Enabled
```

This command enables TDE for the SQL pool named ContosoSqlPool under the workspace named ContosoWorkspace.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.synapse/set-azsynapsesqlpooltransparentdataencryption>