



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

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

NAME

Set-AzSqlDatabaseRecommendedActionState

SYNOPSIS

Updates the state of an Azure SQL Database recommended action.

SYNTAX

```
Set-AzSqlDatabaseRecommendedActionState [-ResourceGroupName] <System.String> -AdvisorName <System.String>  
-DatabaseName <System.String> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
-RecommendedActionName <System.String> -ServerName <System.String> -State  
    {Active | Pending | PendingRevert | RevertCancelled | Ignored | Resolved} [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzSqlDatabaseRecommendedActionState cmdlet updates the state of an Azure SQL Database Recommended Action. This allows a recommended action to be applied, reverted or discarded based on the new state.

PARAMETERS

-AdvisorName <System.String>

Specifies the name of the advisor for which this recommended action belongs to.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DatabaseName <System.String>

Specifies the name of the database for which this cmdlet sets the recommended action state.

Required? true

Position? named

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

-RecommendedActionName <System.String>

Specifies the name of the recommended action for which state is being updated.

Required? true

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

-ResourceGroupName <System.String>

Specifies the name of the resource group of the server that contains this database.

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 the database is in.

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

-State <Microsoft.Azure.Commands.Sql.RecommendedAction.Cmdlet.RecommendedActionState>

Specifies the new value to which this cmdlet updates the recommended action state. The acceptable values for this parameter are: - Active

- Pending

- PendingRevert

- RevertCancelled

- Ignored

- Resolved

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>).

INPUTS

System.String

Microsoft.Azure.Commands.Sql.RecommendedAction.Cmdlet.RecommendedActionState

OUTPUTS

Microsoft.Azure.Commands.Sql.RecommendedAction.Model.AzureSqlDatabaseRecommendedActionModel

NOTES

* Keywords: azure, azurerm, arm, resource, management, manager, sql, database, mssql, advisor, recommendedaction

---- Example 1: Apply a recommended action state to pending ----

```
Set-AzSqlDatabaseRecommendedActionState -ResourceGroupName "WIRunnersProd" -ServerName
"wi-runner-australia-east" -DatabaseName "WIRunner" -AdvisorName "CreateIndex"
-RecommendedActionName "IR_[test_schema]_[test_table_0.0361551]_6C7AE8CC9C87E7FD5893" -State Pending
```

DatabaseName : WIRunner

ResourceGroupName : WIRunnersProd

ServerName : wi-runner-australia-east

AdvisorName : CreateIndex

RecommendedActionName : IR_[test_schema]_[test_table_0.0361551]_6C7AE8CC9C87E7FD5893

Details : {[indexName, nci_wi_test_table_0.0361551_6C7AE8CC9C87E7FD5893], [indexType, *Page 5/7*]

NONCLUSTERED], [schema, [test_schema]], [table, [test_table_0.0361551]]...}

ErrorDetails : Microsoft.Azure.Management.Sql.Models.RecommendedActionErrorInfo

EstimatedImpact : {ActionDuration, SpaceChange}

ExecuteActionDuration : PT1M

ExecuteActionInitiatedBy : User

ExecuteActionInitiatedTime : 4/21/2016 3:24:47 PM

ExecuteActionStartTime : 4/21/2016 3:24:47 PM

ImplementationDetails : Microsoft.Azure.Management.Sql.Models.RecommendedActionImplementationInfo

IsArchivedAction : False

IsExecutableAction : True

IsRevertableAction : True

LastRefresh : 4/21/2016 3:24:47 PM

LinkedObjects : {}

ObservedImpact : {CpuUtilization, LogicalReads, LogicalWrites, QueriesWithImprovedPerformance...}

RecommendationReason :

RevertActionDuration :

RevertActionInitiatedBy :

RevertActionInitiatedTime :

RevertActionStartTime :

Score : 2

State : Microsoft.Azure.Management.Sql.Models.RecommendedActionStateInfo

TimeSeries : {}

ValidSince : 4/21/2016 3:24:47 PM

This command updates the state of the recommended action named IR_[test_schema]_[test_table_0.0361551]_6C7AE8CC9C87E7FD5893 that belongs to the database named WIRunner to Pending.

RELATED LINKS

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

Get-AzSqlServerAdvisor

Get-AzSqlElasticPoolAdvisor

Get-AzSqlServerRecommendedAction

Get-AzSqlElasticPoolRecommendedAction

Set-AzSqlElasticPoolRecommendedActionState

Set-AzSqlElasticPoolAdvisorAutoExecuteStatus

Set-AzSqlElasticPoolRecommendedActionState

Set-AzSqlServerRecommendedActionState

Set-AzSqlElasticPoolAdvisorAutoExecuteStatus

Set-AzSqlServerAdvisorAutoExecuteStatus

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