



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

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

NAME

Set-AzSqlServerRecommendedActionState

SYNOPSIS

Updates the state of an Azure SQL Server recommended action.

SYNTAX

```
Set-AzSqlServerRecommendedActionState [-ResourceGroupName] <System.String> -AdvisorName <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-AzSqlServerRecommendedActionState cmdlet updates state of an Azure SQL Server recommended action. This cmdlet applies, reverts, or discards the recommended action based on the new state.

PARAMETERS

-AdvisorName <System.String>

Specifies the name of the advisor that contains the recommended action.

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 this cmdlet updates the state.

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.

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.

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.AzureSqlServerRecommendedActionModel

NOTES

* Keywords: azure, azurearm, arm, resource, management, manager, sql, server, mssql, advisor, recommendedaction

Example1: Update the state of the specified recommended action to Pending

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

```
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,
                        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

Updates state of server recommended action named
"IR_[test_schema]_[test_table_0.0361551]_6C7AE8CC9C87E7FD5893" to "Pending"

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/set-azsqlserverrecommendedactionstate>
Get-AzSqlServerAdvisor
Get-AzSqlServerRecommendedAction
Set-AzSqlDatabaseRecommendedActionState
Set-AzSqlElasticPoolRecommendedActionState
SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>