



Windows PowerShell Get-Help on Cmdlet 'Get-AzSqlElasticPoolAdvisor'

PS:\>Get-HELP Get-AzSqlElasticPoolAdvisor -Full

NAME

Get-AzSqlElasticPoolAdvisor

SYNOPSIS

Gets one or more Advisors for an Azure SQL Elastic Pool.

SYNTAX

```
Get-AzSqlElasticPoolAdvisor [-ResourceGroupName] <System.String> [-AdvisorName <System.String>] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ElasticPoolName  
<System.String> [-ExpandRecommendedActions] -ServerName  
    <System.String> [<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlElasticPoolAdvisor cmdlet gets one or more Azure SQL Elastic Pool Advisors for an Azure SQL Elastic Pool.

PARAMETERS

-AdvisorName <System.String>

Specifies the name of the Advisor that this cmdlet gets.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-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

-ElasticPoolName <System.String>

Specifies the name of the elastic pool for which this cmdlet requests the Advisor.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ExpandRecommendedActions <System.Management.Automation.SwitchParameter>

Indicates that the cmdlet includes the recommended actions of the Advisor in the response.

Required? false

Position? named

Default value False

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 elastic pool.

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 elastic pool is in.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Sql.Advisor.Model.AzureSqlElasticPoolAdvisorModel

NOTES

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

Example 1: List all the advisors for the specified elastic pool

```
Get-AzSqlElasticPoolAdvisor -ResourceGroupName "WIRunnersProd" -ServerName "wi-runner-australia-east"
-ElasticPoolName "WIRunnerPool"
```

```
ElasticPoolName      : WIRunnerPool
ResourceGroupName     : WIRunnersProd
ServerName           : wi-runner-australia-east
AdvisorName          : CreateIndex
AdvisorStatus        : GA
AutoExecuteStatus     : Disabled
AutoExecuteStatusInheritedFrom : Database
LastChecked          : 8/1/2016 2:36:47 PM
RecommendationsStatus : Ok
RecommendedActions    : {}
```

```
ElasticPoolName      : WIRunnerPool
ResourceGroupName     : WIRunnersProd
ServerName           : wi-runner-australia-east
AdvisorName          : DropIndex
AdvisorStatus        : PublicPreview
```

AutoExecuteStatus : Disabled

AutoExecuteStatusInheritedFrom : Database

LastChecked : 7/31/2016 8:41:19 PM

RecommendationsStatus : Ok

RecommendedActions : {}

ElasticPoolName : WIRunnerPool

ResourceGroupName : WIRunnersProd

ServerName : wi-runner-australia-east

AdvisorName : DbParameterization

AdvisorStatus : PublicPreview

AutoExecuteStatus : Disabled

AutoExecuteStatusInheritedFrom : Default

LastChecked : 7/31/2016 2:46:58 PM

RecommendationsStatus : NoDbParameterizationIssue

RecommendedActions : {}

ElasticPoolName : WIRunnerPool

ResourceGroupName : WIRunnersProd

ServerName : wi-runner-australia-east

AdvisorName : SchemaIssue

AdvisorStatus : PublicPreview

AutoExecuteStatus : Disabled

AutoExecuteStatusInheritedFrom : Default

LastChecked : 8/1/2016 3:01:41 PM

RecommendationsStatus : SchemasConsistent

RecommendedActions : {}

The command gets lists all the advisors for the elastic pool named WIRunnerPool.

Example 2: Get a single advisor for the specified elastic pool

```
Get-AzSqlElasticPoolAdvisor -ResourceGroupName "WIRunnersProd" -ServerName "wi-runner-australia-east"
-ElasticPoolName "WIRunnerPool" -AdvisorName "CreateIndex"
```

```
ElasticPoolName      : WIRunnerPool
ResourceGroupName    : WIRunnersProd
ServerName           : wi-runner-australia-east
AdvisorName          : CreateIndex
AdvisorStatus        : GA
AutoExecuteStatus    : Disabled
AutoExecuteStatusInheritedFrom : Database
LastChecked          : 8/1/2016 2:36:47 PM
RecommendationsStatus : Ok
RecommendedActions    : {}
```

This command gets the Advisor named CreateIndex for the elastic pool named WIRunnerPool.

Example 3: List all the advisors with their recommended actions included in the response

```
Get-AzSqlElasticPoolAdvisor -ResourceGroupName "WIRunnersProd" -ServerName "wi-runner-australia-east"
-ElasticPoolName "WIRunnerPool" -ExpandRecommendedActions
```

```
ElasticPoolName      : WIRunnerPool
ResourceGroupName    : WIRunnersProd
ServerName           : wi-runner-australia-east
AdvisorName          : CreateIndex
AdvisorStatus        : GA
AutoExecuteStatus    : Disabled
AutoExecuteStatusInheritedFrom : Database
LastChecked          : 8/1/2016 2:36:47 PM
RecommendationsStatus : Ok
RecommendedActions    : {IR_[test_schema]_[test_table_0.0361551]_6C7AE8CC9C87E7FD5893,
                        IR_[test_schema]_[test_table_0.236046]_6C7AE8CC9C87E7FD5893,
```

IR_[test_schema]_[test_table_0.239359]_6C7AE8CC9C87E7FD5893,
IR_[test_schema]_[test_table_0.437714]_6C7AE8CC9C87E7FD5893...}

ElasticPoolName : WIRunnerPool
ResourceGroupName : WIRunnersProd
ServerName : wi-runner-australia-east
AdvisorName : DropIndex
AdvisorStatus : PublicPreview
AutoExecuteStatus : Disabled
AutoExecuteStatusInheritedFrom : Database
LastChecked : 7/31/2016 8:41:19 PM
RecommendationsStatus : Ok
RecommendedActions : {IR_[test_schema]_[test_table_0.0288891]_38724E1DCF2178318957,
IR_[test_schema]_[test_table_0.140264]_38724E1DCF2178318957,
IR_[test_schema]_[test_table_0.412191]_38724E1DCF2178318957,
IR_[test_schema]_[test_table_0.442075]_38724E1DCF2178318957...}

ElasticPoolName : WIRunnerPool
ResourceGroupName : WIRunnersProd
ServerName : wi-runner-australia-east
AdvisorName : DbParameterization
AdvisorStatus : PublicPreview
AutoExecuteStatus : Disabled
AutoExecuteStatusInheritedFrom : Default
LastChecked : 7/31/2016 2:46:58 PM
RecommendationsStatus : NoDbParameterizationIssue
RecommendedActions : {}

ElasticPoolName : WIRunnerPool
ResourceGroupName : WIRunnersProd
ServerName : wi-runner-australia-east
AdvisorName : SchemaIssue
AdvisorStatus : PublicPreview

AutoExecuteStatus : Disabled
AutoExecuteStatusInheritedFrom : Default
LastChecked : 8/1/2016 3:04:26 PM
RecommendationsStatus : SchemalsConsistent
RecommendedActions : {}

This command gets all the advisors for the elastic pool with their recommended actions included in the response.

Example 4: Get a single advisor with its recommended actions included in the response

```
Get-AzSqlElasticPoolAdvisor -ResourceGroupName "WIRunnersProd" -ServerName "wi-runner-australia-east"  
-ElasticPoolName "WIRunnerPool" -AdvisorName "CreateIndex"  
-ExpandRecommendedActions
```

ElasticPoolName : WIRunnerPool
ResourceGroupName : WIRunnersProd
ServerName : wi-runner-australia-east
AdvisorName : CreateIndex
AdvisorStatus : GA
AutoExecuteStatus : Disabled
AutoExecuteStatusInheritedFrom : Database
LastChecked : 8/1/2016 2:36:47 PM
RecommendationsStatus : Ok
RecommendedActions : {IR_[test_schema]_[test_table_0.0361551]_6C7AE8CC9C87E7FD5893,
IR_[test_schema]_[test_table_0.236046]_6C7AE8CC9C87E7FD5893,
IR_[test_schema]_[test_table_0.239359]_6C7AE8CC9C87E7FD5893,
IR_[test_schema]_[test_table_0.437714]_6C7AE8CC9C87E7FD5893...}

This command gets advisor named CreateIndex from the server named wi-runner-australia-east with its recommended actions included in the response.

Example 5: List all the advisors for the specified elastic pool using filtering

```
Get-AzSqlElasticPoolAdvisor -ResourceGroupName "WIRunnersProd" -ServerName "wi-runner-australia-east"  
-ElasticPoolName "WIRunnerPool" -AdvisorName d*
```

```
ElasticPoolName      : WIRunnerPool  
ResourceGroupName    : WIRunnersProd  
ServerName           : wi-runner-australia-east  
AdvisorName          : DropIndex  
AdvisorStatus        : PublicPreview  
AutoExecuteStatus    : Disabled  
AutoExecuteStatusInheritedFrom : Database  
LastChecked          : 7/31/2016 8:41:19 PM  
RecommendationsStatus : Ok  
RecommendedActions    : {}
```

```
ElasticPoolName      : WIRunnerPool  
ResourceGroupName    : WIRunnersProd  
ServerName           : wi-runner-australia-east  
AdvisorName          : DbParameterization  
AdvisorStatus        : PublicPreview  
AutoExecuteStatus    : Disabled  
AutoExecuteStatusInheritedFrom : Default  
LastChecked          : 7/31/2016 2:46:58 PM  
RecommendationsStatus : NoDbParameterizationIssue  
RecommendedActions    : {}
```

The command gets lists all the advisors for the elastic pool named WIRunnerPool that start with the letter "d".

RELATED LINKS

Get-AzSqlServerAdvisor

Get-AzSqlDatabaseAdvisor

Get-AzSqlElasticPoolRecommendedAction

Set-AzSqlElasticPoolAdvisorAutoExecuteStatus

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