



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

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

NAME

Get-AzSqlElasticPool

SYNOPSIS

Gets elastic pools and their property values in an Azure SQL Database.

SYNTAX

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

DESCRIPTION

The Get-AzSqlElasticPool cmdlet gets elastic pools and their property values. Specify the name of an existing elastic pool to see the property values for only that pool.

PARAMETERS

-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 that this cmdlet gets.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the elastic pool that this cmdlet gets.

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 contains the elastic pool that this cmdlet gets.

Required? true

Position? 1

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

OUTPUTS

Microsoft.Azure.Commands.Sql.ElasticPool.Model.AzureSqlElasticPoolModel

NOTES

----- Example 1: Get all elastic pools -----

Get-AzSqlElasticPool -ResourceGroupName "ResourceGroup01" -ServerName "Server01"

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool01

Page 3/10

ResourceGroupName : resourcegroup01

ServerName : server01

ElasticPoolName : elasticpool01

Location : Central US

CreationDate : 8/26/2015 10:00:17 PM

State : Ready

Edition : Standard

Dtu : 400

DatabaseDtuMax : 100

DatabaseDtuMin : 10

StorageMB : 409600

Tags :

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool02

ResourceGroupName : resourcegroup01

ServerName : server01

ElasticPoolName : elasticpool02

Location : Central US

CreationDate : 8/26/2015 11:00:17 PM

State : Ready

Edition : Standard

Dtu : 400

DatabaseDtuMax : 100

DatabaseDtuMin : 10

StorageMB : 409600

Tags :

This command gets all of the elastic pools on the server named Server01.

----- Example 2: Get a specific elastic pool -----

```
Get-AzSqlElasticPool -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -ElasticPoolName  
"ElasticPool27"
```

ResourceId :

```
/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers  
/server01/elasticPools/elasticpool01
```

ResourceGroupName : resourcegroup01

ServerName : server01

ElasticPoolName : elasticpool01

Location : Central US

CreationDate : 8/26/2015 10:00:17 PM

State : Ready

Edition : Standard

Dtu : 400

DatabaseDtuMax : 100

DatabaseDtuMin : 10

StorageMB : 409600

Tags :

This command gets the elastic pool named ElasticPool0127 on the server named Server01.

- Example 3: Get metrics for a Azure SQL Elastic Database Pool -

```
Get-AzSqlElasticPool -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -ElasticPoolName  
"ElasticPool01" | Get-AzMetric -TimeGrain 0:5:0 -MetricName  
storage_percent
```

DimensionName :

DimensionValue :

Name : cpu_percent

EndTime : 8/27/2015 5:22:25 PM

MetricValues : {Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue...}

Properties : {}

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers/server01/elasticPools/elasticpool01

StartTime : 8/27/2015 4:20:00 PM

TimeGrain : 00:05:00

Unit : Percent

DimensionName :

DimensionValue :

Name : physical_data_read_percent

EndTime : 8/27/2015 5:22:25 PM

MetricValues : {Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue...}

Properties : {}

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers/server01/elasticPools/elasticpool01

StartTime : 8/27/2015 4:20:00 PM

TimeGrain : 00:05:00

Unit : Percent

DimensionName :

DimensionValue :

Name : log_write_percent

EndTime : 8/27/2015 5:22:25 PM

MetricValues : {Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue...}

Microsoft.Azure.Insights.Models.MetricValue,
Microsoft.Azure.Insights.Models.MetricValue...}
Properties : {}
ResourceId :
/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool01
StartTime : 8/27/2015 4:20:00 PM
TimeGrain : 00:05:00
Unit : Percent
DimensionName :
DimensionValue :
Name : dtu_consumption_percent
EndTime : 8/27/2015 5:22:25 PM
MetricValues : {Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue,
Microsoft.Azure.Insights.Models.MetricValue,
Microsoft.Azure.Insights.Models.MetricValue...}
Properties : {}
ResourceId :
/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool01
StartTime : 8/27/2015 4:20:00 PM
TimeGrain : 00:05:00
Unit : Percent
DimensionName :
DimensionValue :
Name : storage_percent
EndTime : 8/27/2015 5:22:25 PM
MetricValues : {Microsoft.Azure.Insights.Models.MetricValue, Microsoft.Azure.Insights.Models.MetricValue,
Microsoft.Azure.Insights.Models.MetricValue,
Microsoft.Azure.Insights.Models.MetricValue...}
Properties : {}

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool01

StartTime : 8/27/2015 4:20:00 PM

TimeGrain : 00:05:00

Unit : Percent

This command returns metrics for an Azure SQL elastic database pool named ElasticPool01.

Example 4: Get all elastic pools using filtering -ElasticPoolName "ElasticPool*"

Get-AzSqlElasticPool -ResourceGroupName "ResourceGroup01" -ServerName "Server01"

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool01

ResourceGroupName : resourcegroup01

ServerName : server01

ElasticPoolName : elasticpool01

Location : Central US

CreationDate : 8/26/2015 10:00:17 PM

State : Ready

Edition : Standard

Dtu : 400

DatabaseDtuMax : 100

DatabaseDtuMin : 10

StorageMB : 409600

Tags :

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool02

ResourceGroupName : resourcegroup01
ServerName : server01
ElasticPoolName : elasticpool02
Location : Central US
CreationDate : 8/26/2015 11:00:17 PM
State : Ready
Edition : Standard
Dtu : 400
DatabaseDtuMax : 100
DatabaseDtuMin : 10
StorageMB : 409600
Tags :

This command gets all of the elastic pools on the server named Server01 that start with "ElasticPool".

Example 5: Get elastic pool with preferred enclave type as VBS

Get-AzSqlElasticPool -ResourceGroupName "ResourceGroup01" -ServerName "Server01"

ResourceId :

/subscriptions/00000000-0000-0000-0000-000000000001/resourceGroups/resourcegroup01/providers/Microsoft.Sql/servers
/server01/elasticPools/elasticpool01

ResourceGroupName : resourcegroup01
ServerName : server01
ElasticPoolName : elasticpool01
Location : Central US
CreationDate : 8/26/2015 10:00:17 PM
State : Ready
Edition : Standard

Dtu : 400
DatabaseDtuMax : 100
DatabaseDtuMin : 10
StorageMB : 409600
PreferredEnclaveType : VBS
Tags :

This command gets an elastic pool configured with VBS enclave

RELATED LINKS

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

New-AzSqlElasticPool

Remove-AzSqlElasticPool

Set-AzSqlElasticPool