



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

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

NAME

Get-AzSqlInstancePoolUsage

SYNOPSIS

Returns information about an Azure SQL Instance pool's usage.

SYNTAX

```

Get-AzSqlInstancePoolUsage [-InstancePool]

<Microsoft.Azure.Commands.Sql.Instance_Pools.Model.AzureSqlInstancePoolModel> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpandChildren]
[<CommonParameters>]

Get-AzSqlInstancePoolUsage [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpandChildren]
[<CommonParameters>]

Get-AzSqlInstancePoolUsage [-ResourceId] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ExpandChildren] [<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlInstancePoolUsage cmdlet returns information an Azure SQL Instance pool's usage.

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

-ExpandChildren <System.Management.Automation.SwitchParameter>

Flag indicating whether to expand this instance pool's usage with its children's usage.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InstancePool <Microsoft.Azure.Commands.Sql.Instance_Pools.Model.AzureSqlInstancePoolModel>

The parent instance pool object.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

The managed instance pool name.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The parent resource id.

Required? true

Position? 0

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

Microsoft.Azure.Commands.Sql.Instance_Pools.Model.AzureSqlInstancePoolModel

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.Usages.Models.AzureSqlUsageModel

NOTES

--- Example 1 : Gets the usage of an Azure SQL Instance pool ---

Get-AzSqlInstancePoolUsage -ResourceGroupName resourcegroup01 -Name instancepool0

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/vcore_utilization

CurrentValue : 2

Limit : 8

RequestedLimit :

Unit : VCores

Name : VCore utilization

Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/storage_utilization

CurrentValue : 32

Limit : 8192

RequestedLimit :

Unit : Gigabytes

Name : Storage utilization

Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/database_utilization

CurrentValue : 0

Limit : 100

RequestedLimit :

Unit : Number Of Databases

Name : Database utilization

Type : Microsoft.Sql/instancePools/usages

Gets the usage for the Azure SQL Instance pool instancepool0.

Example 2: Gets the usage of an Azure SQL Instance pool using an instance pool object

```
$instancePool = Get-AzSqlInstancePool -ResourceGroupName resourcegroup01 -Name instancepool0
```

```
Get-AzSqlInstancePoolUsage -InstancePool $instancePool
```

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/vcore_utilization

CurrentValue : 2
Limit : 8
RequestedLimit :
Unit : VCores
Name : VCore utilization
Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/storage_utilization

CurrentValue : 32
Limit : 8192
RequestedLimit :
Unit : Gigabytes
Name : Storage utilization
Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/database_utilization

CurrentValue : 0
Limit : 100
RequestedLimit :
Unit : Number Of Databases
Name : Database utilization
Type : Microsoft.Sql/instancePools/usages

Gets the usage for the Azure SQL Instance pool instancepool0 using an instance pool object.

Example 3: Gets the usage of an Azure SQL Instance pool using an instance pool resource id

Get-AzSqlInstancePoolUsage -ResourceId

```
"/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancePool0"
```

Id :

```
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usage/vcore_utilization
```

CurrentValue : 2

Limit : 8

RequestedLimit :

Unit : VCores

Name : VCore utilization

Type : Microsoft.Sql/instancePools/usage

Id :

```
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usage/storage_utilization
```

CurrentValue : 32

Limit : 8192

RequestedLimit :

Unit : Gigabytes

Name : Storage utilization

Type : Microsoft.Sql/instancePools/usage

Id :

```
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usage/vcore_utilization
```

ols/instancepool0/usages/database_utilization

CurrentValue : 0
Limit : 100
RequestedLimit :
Unit : Number Of Databases
Name : Database utilization
Type : Microsoft.Sql/instancePools/usages

Gets the usage for the Azure SQL Instance pool instancepool0 using an instance pool resource identifier.

Example 3: Gets the usage of an Azure SQL Instance pool with a breakdown of the managed instance usages within the pool.

Get-AzSqlInstancePoolUsage -ResourceGroupName resourcegroup01 -Name instancepool0 -ExpandChildren

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePo

ols/instancepool0/usages/vcore_utilization

CurrentValue : 2
Limit : 8
RequestedLimit :
Unit : VCores
Name : VCore utilization
Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePo

ols/instancepool0/usages/storage_utilization

CurrentValue : 32
Limit : 8192

RequestedLimit :

Unit : Gigabytes

Name : Storage utilization

Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePools/instancepool0/usages/database_utilization

CurrentValue : 0

Limit : 100

RequestedLimit :

Unit : Number Of Databases

Name : Database utilization

Type : Microsoft.Sql/instancePools/usages

Id :

/subscriptions/2e7fe4bd-90c7-454e-8bb6-dc44649f27b2/resourceGroups/poolsPS/providers/Microsoft.Sql/instancePools/instancepool0/managedInstances/manage

dinstance0/usages/vcore_utilization

CurrentValue :

Limit : 2

RequestedLimit :

Unit : VCores

Name : VCore utilization

Type : Microsoft.Sql/instancePools/managedInstances/usages

Id :

/subscriptions/2e7fe4bd-90c7-454e-8bb6-dc44649f27b2/resourceGroups/poolsPS/providers/Microsoft.Sql/instancePools/instancepool0/managedInstances/manage

dinstance0/usages/storage_utilization

CurrentValue :

Limit : 32

RequestedLimit :

Unit : Gigabytes

Name : Storage utilization

Type : Microsoft.Sql/instancePools/managedInstances/usages

Id :

/subscriptions/2e7fe4bd-90c7-454e-8bb6-dc44649f27b2/resourceGroups/poolsPS/providers/Microsoft.Sql/instancePools/instancepool0/managedInstances/managedinstance0/usages/database_utilization

CurrentValue : 0

Limit : 100

RequestedLimit :

Unit : Number Of Databases

Name : Database utilization

Type : Microsoft.Sql/instancePools/managedInstances/usages

Gets the usage for the Azure SQL Instance pool instancepool0 along with the usages of the managed instances within instancepool0.

RELATED LINKS

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