



## ***Windows PowerShell Get-Help on Cmdlet 'Get-AzSqlInstancePool'***

***PS:\>Get-HELP Get-AzSqlInstancePool -Full***

### NAME

Get-AzSqlInstancePool

### SYNOPSIS

Returns information about the Azure SQL Instance pool.

### SYNTAX

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

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

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

## DESCRIPTION

The Get-AzSqlInstancePool cmdlet returns information about one or more Azure SQL Instance pool. Specify the name of an instance pool to see information for only that instance 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

**-Name** <System.String>

The 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? false

Position? named

Default value None

Accept pipeline input?     False  
Accept wildcard characters? false

-ResourceId <System.String>

The instance pool resource identifier.

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

None

## OUTPUTS

Microsoft.Azure.Commands.Sql.Instance\_Pools.Model.AzureSqlInstancePoolModel

## NOTES

Example 1: Get all instance pools across a customer subscription

Get-AzSqlInstancePool

ResourceGroupName : resourcegroup01

Type : Microsoft.Sql/instancePools

Id :

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

InstancePoolName : instancePool0

SubnetId :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Network/virtualNetworks/vnet\_name/subnets/subnet\_name

VCores : 8

ComputeGeneration : Gen5

Edition : GeneralPurpose

Tags :

Sku : Microsoft.Azure.Management.Sql.Models.Sku

Location : canadacentral

LicenseType : LicenseIncluded

MaintenanceConfigurationId :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/providers/Microsoft.Maintenance/publicMaintenanceConfigurations/SQL\_canadacentral\_MI\_1

ResourceGroupName : resourcegroup02

Type : Microsoft.Sql/instancePools

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup02/providers/Microsoft.Sql/instancePools/ps-instancepool-1

InstancePoolName : instancePool0

SubnetId :

```

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup02/providers/Microsoft.Network/virtual
Networks/vnet_name/subnets/subnet_name

VCores          : 8
ComputeGeneration : Gen5
Edition          : GeneralPurpose
Tags             :
Sku              : Microsoft.Azure.Management.Sql.Models.Sku
Location         : canadacentral
LicenseType      : LicenseIncluded

MaintenanceConfigurationId :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/providers/Microsoft.Maintenance/publicMaintenanceConfigurations/S
QL_canadacentral_MI_1

```

This command gets information about all instance pools within the customer subscription.

-- Example 2: Get all instance pools across a resource group --

```
Get-AzSqlInstancePool -ResourceGroupName resourcegroup01
```

```

ResourceGroupName : resourcegroup01
Type              : Microsoft.Sql/instancePools
Id                :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePo
ols/instancePool0

InstancePoolName  : instancePool0
SubnetId          :

```

```

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Network/virtual
Networks/vnet_name/subnets/subnet_name

VCores          : 8
ComputeGeneration : Gen5
Edition          : GeneralPurpose

```

```

Tags          :
Sku           : Microsoft.Azure.Management.Sql.Models.Sku
Location      : canadacentral
LicenseType   : LicenseIncluded
DnsZone       : 1234567890

MaintenanceConfigurationId :
/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/providers/Microsoft.Maintenance/publicMaintenanceConfigurations/S
QL_canadacentral_MI_1

```

This command gets information about all instance pools within the resource group resourcegroup01.

----- Example 3: Get information about an instance pool -----

```
Get-AzSqlInstancePool -ResourceGroupName resourcegroup01 -Name instancePool0
```

```

ResourceGroupName      : resourcegroup01
Type                   : Microsoft.Sql/instancePools
Id                     :
/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePo
ols/instancePool0
InstancePoolName       : instancePool0
SubnetId               :
/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Network/virtual
Networks/vnet_name/subnets/subnet_name

```

```

VCores                : 8
ComputeGeneration     : Gen5
Edition               : GeneralPurpose
Tags                  :
Sku                   : Microsoft.Azure.Management.Sql.Models.Sku
Location              : canadacentral
LicenseType           : LicenseIncluded

```

DnsZone : 1234567890

MaintenanceConfigurationId :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/providers/Microsoft.Maintenance/publicMaintenanceConfigurations/S  
QL\_canadacentral\_MI\_1

This command gets information about the instance pool instancePool0.

Example 4: Get information about an instance pool using instance pool resource id

Get-AzSqlInstancePool -ResourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instanceP  
ools/instancePool0"

ResourceGroupName : resourcegroup01

Type : Microsoft.Sql/instancePools

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/instancePo  
ols/instancePool0

InstancePoolName : instancePool0

SubnetId :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Network/virtual  
Networks/vnet\_name/subnets/subnet\_name

VCores : 8

ComputeGeneration : Gen5

Edition : GeneralPurpose

Tags :

Sku : Microsoft.Azure.Management.Sql.Models.Sku

Location : canadacentral

LicenseType : LicenseIncluded

DnsZone : 1234567890

MaintenanceConfigurationId :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx/providers/Microsoft.Maintenance/publicMaintenanceConfigurations/S  
QL\_canadacentral\_MI\_1

This command gets information about the instance pool with its resource identifier.

#### RELATED LINKS

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