



Windows PowerShell Get-Help on Cmdlet 'New-AzSqlInstancePool'

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

NAME

New-AzSqlInstancePool

SYNOPSIS

Creates an Azure SQL Instance pool.

SYNTAX

```
New-AzSqlInstancePool [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob]
-ComputeGeneration <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Edition
<System.String> -LicenseType <System.String> -Location
<System.String> -SubnetId <System.String> [-Tag <System.Collections.Hashtable>] -VCore <System.Int32> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzSqlInstancePool cmdlet creates an Azure SQL Instance pool.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ComputeGeneration <System.String>

The compute generation for the instance pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

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

-Edition <System.String>

The edition for the instance pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-LicenseType <System.String>

Determines which License Type to use. Possible values are BasePrice (with AHB discount) and LicenseIncluded (without AHB discount).

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The location to create the instance pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the instance pool.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SubnetId <System.String>

The subnet id to use for instance pool creation.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The tags to associate with the instance

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VCore <System.Int32>

Determines how much VCore to associate with instance.

Required? true

Position? named

Default value None

Accept pipeline input? False

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

None

OUTPUTS

System.Object

NOTES

----- Example 1 -----

```
New-AzSqlInstancePool -ResourceGroupName resourcegroup01 -Name instancepool0 -Location canadacentral  
-SubnetId
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Network/virtua  
lNetworks/vnet_name/subnets/subnet_name" -VCore
```

```
8 -Edition GeneralPurpose -ComputeGeneration Gen5 -LicenseType LicenseIncluded
```

```
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 creates a new Azure SQL Instance pool.

RELATED LINKS

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