



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

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

NAME

Get-AzSqlCapability

SYNOPSIS

Gets SQL Database capabilities for the current subscription.

SYNTAX

```

Get-AzSqlCapability [-LocationName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Defaults] [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Get-AzSqlCapability [-LocationName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-EditionName <System.String>] [-ServerVersionName <System.String>] [-ServiceObjectiveName <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Get-AzSqlCapability cmdlet gets the Azure SQL Database capabilities available on the current subscription for a

region. If you specify the ServerVersionName ,

EditionName , or ServiceObjectiveName parameters, this cmdlet returns the specified values and their predecessors.

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

-Defaults <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet gets only defaults.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-EditionName <System.String>

Specifies the name of the database edition for which this cmdlet gets capabilities.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-LocationName <System.String>

Specifies the name of the Location for which this cmdlet gets capabilities. For more information, see Azure Regions <http://azure.microsoft.com/en-us/regions/>

(<http://azure.microsoft.com/en-us/regions/>).

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ServerVersionName <System.String>

Specifies the name of the server version for which this cmdlet gets capabilities.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ServiceObjectiveName <System.String>

Specifies the name of the service objective for which this cmdlet gets capabilities.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.Location_Capabilities.Model.LocationCapabilityModel

NOTES

Example 1: Get capabilities for the current subscription for a region

```
Get-AzSqlCapability -LocationName "Central US"
```

Location : Central US
Status : Available
SupportedServerVersions : {12.0, 2.0}

This command returns the capabilities for SQL Database instances on the current subscription for the Central US region.

Example 2: Get default capabilities for the current subscription for a region

```
Get-AzSqlCapability -LocationName "Central US" -Defaults
```

Location : Central US
Status : Available
ExpandedDetails : Version: 2.0 (Default) -> Edition: Standard (Default) -> Service Objective: S0 (Default)

This command returns the default capabilities for SQL Databases on the current subscription in the Central US region.

----- Example 3: Get details for a service objective -----

```
Get-AzSqlCapability -LocationName "Central US" -ServiceObjectiveName "S1"
```

Location : Central US
Status : Available
ExpandedDetails : Version: 12.0 (Available) -> Edition: Standard (Default) -> Service Objective: S1 (Available)
Version: 2.0 (Default) -> Edition: Standard (Default) -> Service Objective: S1 (Available)

This command gets default capabilities for SQL Databases for the specified service objective on the current subscription.

RELATED LINKS

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