



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

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

### NAME

Get-AzSqlDatabaseUpgradeHint

### SYNOPSIS

Gets pricing tier hints for a database.

### SYNTAX

```
Get-AzSqlDatabaseUpgradeHint [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-DatabaseName <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ExcludeElasticPoolCandidates <System.Boolean>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

### DESCRIPTION

The Get-AzSqlDatabaseUpgradeHint cmdlet gets pricing tier hints for upgrading an Azure SQL Database. Databases that are still in Web and Business pricing tiers get

the hint to upgrade to the new Basic, Standard, or Premium pricing tiers. This cmdlet is also supported by the SQL Server Stretch Database service on Azure.

## PARAMETERS

-DatabaseName <System.String>

Specifies the name of the SQL database for which this cmdlet gets an upgrade hint. If you do not specify a database, this cmdlet gets hints for all databases on the logical server.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-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

-ExcludeElasticPoolCandidates <System.Boolean>

Indicates whether databases in elastic database pools are excluded from the returned recommendations.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the database is assigned.

|                             |                       |
|-----------------------------|-----------------------|
| 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 hosts the database for which this cmdlet gets an upgrade hint.

|                             |                       |
|-----------------------------|-----------------------|
| Required?                   | true                  |
| Position?                   | 1                     |
| 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

System.Boolean

#### OUTPUTS

Microsoft.Azure.Management.Sql.LegacySdk.Models.RecommendedDatabaseProperties

#### NOTES

- Example 1: Get recommendations for all databases on a server -

Get-AzSqlDatabaseUpgradeHint -ResourceGroupName "ResourceGroup01" -ServerName "Server01"

This command returns upgrade hints for all databases on the server named Server01.

----- Example 2: Get recommendations for specific database -----

```
Get-AzSqlDatabaseUpgradeHint -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"Database01"
```

This command returns upgrade hints for a specific database.

Example 3: Get recommendation for all databases that are not in an elastic database pool

```
Get-AzSqlDatabaseUpgradeHint -ResourceGroupName "ResourceGroup01" -ServerName "Server01"  
-ExcludeElasticPoolCandidates $True
```

This command returns upgrade hints for all databases that are not in an elastic database pool.

Example 4: Get recommendations for all databases on a server using filtering

```
Get-AzSqlDatabaseUpgradeHint -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName  
"Database*"
```

This command returns upgrade hints for all databases on the server named Server01 that start with "Database".

## RELATED LINKS

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

[Get-AzSqlDatabaseExpanded](#)

[Get-AzSqlElasticPoolRecommendation](#)