



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

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

NAME

Get-AzSqlDatabaseExpanded

SYNOPSIS

Gets a database and its expanded property values.

SYNTAX

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

DESCRIPTION

The Get-AzSqlDatabaseExpanded cmdlet gets a database and its expanded property values. This cmdlet is also supported by the SQL Server Stretch Database service on Azure.

PARAMETERS

-DatabaseName <System.String>

Specifies the name of the database to get.

Required? false

Position? 2

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

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the server 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.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModelExpanded

NOTES

Example 1: Get database object that has service tier advisor information

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

This command returns the database that has expanded properties that contain the service tier advisor information.

----- Example 2: List database objects using filtering -----

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

This command returns expanded database object for all databases in Server01 that start with "Database".

RELATED LINKS

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

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>