



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

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

NAME

New-AzSqlInstanceDatabase

SYNOPSIS

Creates an Azure SQL Managed Instance database.

SYNTAX

```
New-AzSqlInstanceDatabase [-Name] <System.String> [-InstanceName] <System.String> [-ResourceGroupName]
<System.String> [-AsJob] [-Collation <System.String>]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag
<System.Collections.Hashtable>] [-EnableLedger]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzSqlInstanceDatabase [-InstanceObject]
<Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel> [-Name] <System.String>
[-AsJob]
[-Collation <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag
<System.Collections.Hashtable>] [-EnableLedger] [-Confirm] [-WhatIf] [<CommonParameters>]
```

New-AzSqlInstanceDatabase [-InstanceResourceId] <System.String> [-Name] <System.String> [-AsJob] [-Collation <System.String>] [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag <System.Collections.Hashtable>] [-EnableLedger] [-Confirm] [-WhatIf] [
[<CommonParameters>]

DESCRIPTION

The New-AzSqlInstanceDatabase cmdlet creates an Azure SQL Managed instance database.

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

-Collation <System.String>

The collation of the Azure SQL Instance Database collation to use.

Required? false

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

-InstanceName <System.String>

The instance name.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-InstanceObject <Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel>

The instance object

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

-InstanceResourceId <System.String>

The instance resource id

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

-Name <System.String>

The name of the Azure SQL Instance Database to create.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The tags to associate with the Azure Sql Instance Database

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EnableLedger <System.Management.Automation.SwitchParameter>

Creates a ledger database, in which the integrity of all data is protected by the ledger feature. All tables in the ledger database must be ledger tables. Note:

the value of this property cannot be changed after the database has been created.

Required? false
Position? named
Default value False
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel

NOTES

----- Example 1: Create a database on a specified instance -----

```
New-AzSqlInstanceDatabase -Name "Database01" -InstanceName "managedInstance1" -ResourceGroupName  
"ResourceGroup01"
```

```
ResourceGroupName      : resourcegroup01  
ManagedInstanceName   : managedInstance1  
Location               : westcentralus  
Id                     :
```

```
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/resourcegroup01/providers/Microsoft.Sql/managedIn  
stances/managedInstance1/databases/Database01
```

```
Name                   : Database01  
Tags                   :  
Collation              : SQL_Latin1_General_CP1_CI_AS  
Status                 : Online  
CreationDate           : 4/27/2018 2:30:07 PM  
EarliestRestorePoint   : 4/27/2018 2:40:47 PM
```

RestorePointInTime :
DefaultSecondaryLocation : West US 2
CatalogCollation :
CreateMode :
EnableLedger : False
StorageContainerUri :
StorageContainerSasToken :
SourceDatabaseId :
FailoverGroupId :

This command creates a instance database named Database01 on instance managedInstance1.

RELATED LINKS

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