



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

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

NAME

New-AzSqlElasticJobAgent

SYNOPSIS

Creates a new elastic job agent

SYNTAX

```
New-AzSqlElasticJobAgent [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-DatabaseName]
<System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IdentityType
<System.String>] [-SkuName <System.String>] [-Tag
    <System.Collections.Hashtable>] [-UserAssignedIdentityId <System.String[]>] [-WorkerCount
<System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzSqlElasticJobAgent [-DatabaseObject]
<Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IdentityType
<System.String>] [-SkuName <System.String>] [-Tag
    <System.Collections.Hashtable>] [-UserAssignedIdentityId <System.String[]>] [-WorkerCount
```

<System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzSqlElasticJobAgent [-DatabaseResourceId] <System.String> [-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IdentityType
<System.String>] [-SkuName <System.String>] [-Tag
 <System.Collections.Hashtable>] [-UserAssignedIdentityId <System.String[]>] [-WorkerCount
<System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The New-AzSqlElasticJobAgent cmdlet creates a new Elastic Job agent

PARAMETERS

-DatabaseName <System.String>

The database name

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseObject <Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel>

The Agent Control Database Object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-DatabaseResourceId <System.String>

The Agent Control Database Resource Id

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

-IdentityType <System.String>

Type of Identity to be used. Possible values are UserAssigned and None.

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

-Name <System.String>

The Agent Name

Required? true
Position? 3
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ServerName <System.String>

The server name

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SkuName <System.String>

The name of the service objective to assign to the Azure SQL Job Agent.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The Agent Tags

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-UserAssignedIdentityId <System.String[]>

List of user assigned identities

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

-WorkerCount <System.Nullable`1[System.Int32]>

WorkerCount is the capacity of the Azure SQL Job Agent which controls the number of concurrent targets that can be executed.

Required? false
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

Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel

OUTPUTS

Microsoft.Azure.Commands.Sql.ElasticJobs.Model.AzureSqlElasticJobAgentModel

NOTES

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

ResourceGroupName	ServerName	DatabaseName	AgentName	State	Tags
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rg	elasticjobserver	jobdb	agent	Ready	
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Creates a new Elastic Job agent

----- Example 2 -----

```
$umi = Get-AzUserAssignedIdentity -ResourceGroupName rg -Name ptestumi  
New-AzSqlElasticJobAgent -ResourceGroupName rg -ServerName elasticjobserver -DatabaseName jobdb -Name agent  
-IdentityType "UserAssigned" -UserAssignedIdentityId  
$umi.Id -SkuName JA200 -WorkerCount 200
```

ResourceGroupName	ServerName	DatabaseName	AgentName	State	Tags
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rg	elasticjobserver	jobdb	agent	Ready	
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Creates a new Elastic Job agent with specific Sku and Identity

RELATED LINKS

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