



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

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

NAME

New-AzSqlElasticJob

SYNOPSIS

Creates a new job

SYNTAX

```
New-AzSqlElasticJob [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-AgentName]
<System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Enable] [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

```
New-AzSqlElasticJob [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-AgentName]
<System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Enable] -RunOnce [-StartTime
    <System.Nullable`1[System.DateTime]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzSqlElasticJob [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-AgentName]
<System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Enable] [-EndTime
    <System.Nullable`1[System.DateTime]>] -IntervalCount <System.Nullable`1[System.UInt32]> -IntervalType
<System.String> [-StartTime
    <System.Nullable`1[System.DateTime]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```

New-AzSqlElasticJob [-ParentObject]
<Microsoft.Azure.Commands.Sql.ElasticJobs.Model.AzureSqlElasticJobAgentModel> [-Name] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Enable] [-EndTime
    <System.Nullable`1[System.DateTime]>] -IntervalCount <System.Nullable`1[System.UInt32]> -IntervalType
<System.String> [-StartTime
    <System.Nullable`1[System.DateTime]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzSqlElasticJob [-ParentResourceId] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Enable] [-EndTime
    <System.Nullable`1[System.DateTime]>] -IntervalCount <System.Nullable`1[System.UInt32]> -IntervalType
<System.String> [-StartTime
    <System.Nullable`1[System.DateTime]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```

New-AzSqlElasticJob [-ParentObject]
<Microsoft.Azure.Commands.Sql.ElasticJobs.Model.AzureSqlElasticJobAgentModel> [-Name] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Enable] [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

```

New-AzSqlElasticJob [-ParentObject]
<Microsoft.Azure.Commands.Sql.ElasticJobs.Model.AzureSqlElasticJobAgentModel> [-Name] <System.String>
```

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description

<System.String>] [-Enable] -RunOnce [-StartTime

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

New-AzSqlElasticJob [-ParentResourceId] <System.String> [-Name] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description

<System.String>] [-Enable] [-Confirm] [-WhatIf]

[<CommonParameters>]

New-AzSqlElasticJob [-ParentResourceId] <System.String> [-Name] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description

<System.String>] [-Enable] -RunOnce [-StartTime

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

DESCRIPTION

The New-AzSqlElasticJob cmdlet creates a new job

PARAMETERS

-AgentName <System.String>

The agent name

Required? true

Position? 2

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

-Description <System.String>

The job description

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

-Enable <System.Management.Automation.SwitchParameter>

The flag to indicate customer wants this job to be enabled.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-EndTime <System.Nullable`1[System.DateTime]>

The job schedule end time

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

-IntervalCount <System.Nullable`1[System.UInt32]>

The recurring schedule interval count

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IntervalType <System.String>

The recurring schedule interval type - Can be Minute, Hour, Day, Week, Month

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The job name

Required? true

Position? 3

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ParentObject <Microsoft.Azure.Commands.Sql.ElasticJobs.Model.AzureSqlElasticJobAgentModel>

The agent input object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ParentResourceId <System.String>

The agent resource id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

-RunOnce <System.Management.Automation.SwitchParameter>

The flag to indicate job will be run once

Required? true

Position? named

Default value False

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

-StartTime <System.Nullable`1[System.DateTime]>

The job schedule start time

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.ElasticJobs.Model.AzureSqlElasticJobAgentModel

OUTPUTS

Microsoft.Azure.Commands.Sql.ElasticJobs.Model.AzureSqlElasticJobModel

NOTES

----- Example 1: Creates a new job -----

```
$agent = Get-AzSqlElasticJobAgent -ResourceGroupName rg -ServerName elasticjobserver -Name agent
$agent | New-AzSqlElasticJob -Name job1
```

JobName	Version	Description	StartTime	EndTime	ScheduleType	Interval	Enabled
-----	-----	-----	-----	-----	-----	-----	-----
job1	0		6/1/2018 9:46:29 PM	12/31/9999 11:59:59 AM	Once		False

Creates a new job

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

New-AzSqlElasticJob -Name job1 -RunOnce

RELATED LINKS

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