



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

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

NAME

Get-AzBatchJobPreparationAndReleaseTaskStatus

SYNOPSIS

Gets Batch job preparation and release task status.

SYNTAX

```

        Get-AzBatchJobPreparationAndReleaseTaskStatus [-Id] <System.String> -BatchContext
<Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Expand
<System.String>] [-Filter <System.String>] [-MaxCount
        <System.Int32>] [-Select <System.String>] [<CommonParameters>]

        Get-AzBatchJobPreparationAndReleaseTaskStatus [-InputObject]
<Microsoft.Azure.Commands.Batch.Models.PSCloudJob> -BatchContext
        <Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
        [-Expand <System.String>] [-Filter <System.String>] [-MaxCount <System.Int32>] [-Select <System.String>]
[<CommonParameters>]

```

DESCRIPTION

The `Get-AzBatchJobPreparationAndReleaseTaskStatus` cmdlet gets the Azure Batch job preparation and release task status for a Batch job. You must supply the `Id` parameter or a `PSCloudJob` instance to this cmdlet.

PARAMETERS

`-BatchContext <Microsoft.Azure.Commands.Batch.BatchAccountContext>`

The `BatchAccountContext` instance to use when interacting with the Batch service. Use the `Get-AzBatchAccountKey` cmdlet to get a `BatchAccountContext` object with its access keys populated.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
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

`-Expand <System.String>`

Specifies an Open Data Protocol (OData) expand clause. Specify a value for this parameter to get associated entities of the main entity that you get.

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

-Filter <System.String>

Specifies an OData filter clause. If you do not specify a filter, this cmdlet returns all job preparation and release task status' for the job.

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

-Id <System.String>

Specifies the ID of the job whose preparation and release tasks should be retrieved. You cannot specify wildcard characters.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-InputObject <Microsoft.Azure.Commands.Batch.Models.PSCloudJob>

Specifies a PSCloudJob object that represents the job to get the preparation and release task status from. To obtain a PSCloudJob object, use the Get-AzBatchJob cmdlet.

Required?	true
Position?	0

Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-MaxCount <System.Int32>

Specifies the maximum number of jobs preparation and release task status' to return. If you specify a value of zero (0) or less, the cmdlet does not use an upper limit. The default value is 1000.

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

-Select <System.String>

Specifies an OData select clause. Specify a value for this parameter to get specific properties rather than all object properties.

Required? false
Position? named
Default value None
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.Batch.BatchAccountContext

OUTPUTS

Microsoft.Azure.Commands.Batch.Models.PSJobPreparationAndReleaseTaskExecutionInformation

NOTES

Example 1: Get the job preparation and release status of a job

```
Get-AzBatchJobPreparationAndReleaseTaskStatus -BatchContext $Context -Id Test
```

```
ComputeNodeId          : tvm-2316545714_1-20170613t201733z
```

```
ComputeNodeUrl          :
```

```
https://account.westus.batch.azure.com/pools/test/nodes/tvm-2316545714_1-20170613t201733z
```

```
JobPreparationTaskExecutionInformation :
```

```
Microsoft.Azure.Commands.Batch.Models.PSJobPreparationTaskExecutionInformation
```

```
JobReleaseTaskExecutionInformation    :
```

```
PoolId          : test
```

This command gets the job preparation and release task status for job "Test". Use the Get-AzBatchAccountKey cmdlet to assign a context to the \$Context variable.

```
Get-AzBatchJobPreparationAndReleaseTaskStatus -BatchContext $context -Id Test -Filter "nodeId eq  
'tvm-2316545714_1-20170613t201733z'" -Select  
"jobPreparationTaskExecutionInfo"
```

ComputeNodeId :

ComputeNodeUrl :

JobPreparationTaskExecutionInformation :

Microsoft.Azure.Commands.Batch.Models.PSJobPreparationTaskExecutionInformation

JobReleaseTaskExecutionInformation :

PoolId :

This command gets the job preparation and release task status for job "Test" on node
"tvm-2316545714_1-20170613t201733z" and uses the Select clause to specify to only
return the JobPreparationTaskExecutionInformation information

RELATED LINKS

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

Get-AzBatchJob

Azure Batch Cmdlets