



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

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

NAME

New-AzMLWorkspacePipelineJobObject

SYNOPSIS

Create an in-memory object for PipelineJob.

SYNTAX

```
New-AzMLWorkspacePipelineJobObject [-JobInput <IPipelineJobInputs>] [-Job <IPipelineJobJobs>] [-JobOutput  
<IPipelineJobOutputs>] [-Setting <IAny>] [-ComputedId  
<String>] [-DisplayName <String>] [-ExperimentName <String>] [-IdentityType <IdentityConfigurationType>] [-IsArchived  
<Boolean>] [-ServiceEndpoint <String>  
[-ServicePort <Int32>] [-ServiceProperty <IJobServiceProperties>] [-ServiceType <String>] [-Description <String>  
[-Property <IResourceBaseProperties>] [-Tag  
<IResourceBaseTags>] [<CommonParameters>]
```

DESCRIPTION

Create an in-memory object for PipelineJob.

PARAMETERS

-JobInput <IPipelineJobInputs>

Inputs for the pipeline job.

To construct, see NOTES section for JOBINPUT properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Job <IPipelineJobJobs>

Jobs construct the Pipeline Job.

To construct, see NOTES section for JOB properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JobOutput <IPipelineJobOutputs>

Outputs for the pipeline job.

To construct, see NOTES section for JOBOUTPUT properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Setting <IAny>

Pipeline settings, for things like ContinueRunOnStepFailure etc.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ComputeId <String>

ARM resource ID of the compute resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DisplayName <String>

Display name of job.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ExperimentName <String>

The name of the experiment the job belongs to.

If not set, the job is placed in the "Default" experiment.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <IdentityConfigurationType>

[Required] Specifies the type of identity framework.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IsArchived <Boolean>

Is the asset archived?.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-ServiceEndpoint <String>

Url for endpoint.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ServicePort <Int32>

Port for endpoint.

Required? false
Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-ServiceProperty <IJobServiceProperties>

Additional properties to set on the endpoint.

To construct, see NOTES section for SERVICEPROPERTY properties and create a hash table.

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

-ServiceType <String>

Endpoint type.

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

-Description <String>

The asset description text.

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

-Property <IResourceBaseProperties>

The asset property dictionary.

To construct, see NOTES section for PROPERTY properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <IResourceBaseTags>

Tag dictionary.

Tags can be added, removed, and updated.

To construct, see NOTES section for TAG properties and create a hash table.

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.MachineLearningServices.Models.Api20220501.PipelineJob

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

JOB <IPipelineJobJobs>: Jobs construct the Pipeline Job.

[(Any) <Object>]: This indicates any property can be added to this object.

JOBINPUT <IPipelineJobInputs>: Inputs for the pipeline job.

[(Any) <IJobInput>]: This indicates any property can be added to this object.

JOBOUTPUT <IPipelineJobOutputs>: Outputs for the pipeline job.

[(Any) <IJobOutput>]: This indicates any property can be added to this object.

PROPERTY <IResourceBaseProperties>: The asset property dictionary.

[(Any) <String>]: This indicates any property can be added to this object.

SERVICEPROPERTY <IJobServiceProperties>: Additional properties to set on the endpoint.

[(Any) <String>]: This indicates any property can be added to this object.

TAG <IResourceBaseTags>: Tag dictionary. Tags can be added, removed, and updated.

[(Any) <String>]: This indicates any property can be added to this object.

----- EXAMPLE 1 -----

PS C:\># You can use following commands to create job input or job oupt as vaule pass to JobInput or JobOutput parameter of the New-AzMLWorkspacePipelineJobObject

New-AzMLWorkspaceCustomModelJobInputObject
New-AzMLWorkspaceCustomModelJobOutputObject
New-AzMLWorkspaceLiteralJobInputObject
New-AzMLWorkspaceMLFlowModelJobInputObject
New-AzMLWorkspaceMLFlowModelJobOutputObject
New-AzMLWorkspaceMLTableJobInputObject
New-AzMLWorkspaceMLTableJobOutputObject
New-AzMLWorkspaceSharedPrivateLinkResourceObject
New-AzMLWorkspaceTritonModelJobInputObject
New-AzMLWorkspaceTritonModelJobOutputObject
New-AzMLWorkspaceUriFileJobInputObject
New-AzMLWorkspaceUriFileJobOutputObject
New-AzMLWorkspaceUriFolderJobInputObject
New-AzMLWorkspaceUriFolderJobOutputObject

New-AzMLWorkspacePipelineJobObject

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.MLWorkspace/new-AzMLWorkspacePipelineJobObject>