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

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

NAME

   New-AzMLWorkspaceBatchEndpoint

SYNOPSIS

   Creates a batch inference endpoint (asynchronous).

SYNTAX

    New-AzMLWorkspaceBatchEndpoint -Name <String> -ResourceGroupName <String> -WorkspaceName <String>
[-SubscriptionId <String>] -AuthMode <EndpointAuthMode> -Location

   <String> [-DefaultDeploymentName <String>] [-Description <String>] [-EndpointProperties <Hashtable>] [-IdentityType
<ManagedServiceIdentityType>]

  [-IdentityUserAssigned <Hashtable>] [-Kind <String>] [-PrimaryKey <String>] [-SecondaryKey <String>] [-SkuCapacity
<Int32>] [-SkuFamily <String>] [-SkuName <String>]

    [-SkuSize <String>] [-SkuTier <SkuTier>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]

      [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]

  [<CommonParameters>]

DESCRIPTION

Creates a batch inference endpoint (asynchronous).

PARAMETERS

-Name <String>

Name for the Batch inference endpoint.

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-WorkspaceName <String>

Name of Azure Machine Learning workspace.

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-AuthMode <EndpointAuthMode>

[Required] Use 'Key' for key based authentication and 'AMLToken' for Azure Machine Learning token-based authentication.

'Key' doesn't expire but 'AMLToken' does.

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Location <String>

The geo-location where the resource lives

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-DefaultDeploymentName <String>

Name of the deployment that will be default for the endpoint.This deployment will end up getting 100% traffic when the

endpoint scoring URL is invoked.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Description <String>

    Description of the inference endpoint.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-EndpointProperties <Hashtable>

    Property dictionary.

    Properties can be added, but not removed or altered.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-IdentityType <ManagedServiceIdentityType>

    Type of managed service identity (where both SystemAssigned and UserAssigned types are allowed).

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-IdentityUserAssigned <Hashtable>

The set of user assigned identities associated with the resource.

The userAssignedIdentities dictionary keys will be ARM resource ids in the form:

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedId

entities/{identityName}.

The dictionary values can be empty objects ({}) in requests.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Kind <String>

Metadata used by portal/tooling/etc to render different UX experiences for resources of the same type.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-PrimaryKey <String>

The primary key.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-SecondaryKey <String>

    The secondary key.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-SkuCapacity <Int32>

    If the SKU supports scale out/in then the capacity integer should be included.

    If scale out/in is not possible for the resource this may be omitted.

    Required?   false

    Position?   named

    Default value   0

    Accept pipeline input?   false

    Accept wildcard characters? false

-SkuFamily <String>

    If the service has different generations of hardware, for the same SKU, then that can be captured here.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-SkuName <String>

    The name of the SKU.

    Ex - P3.

    It is typically a letter+number code

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-SkuSize <String>

    The SKU size.

    When the name field is the combination of tier and some other value, this would be the standalone code.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-SkuTier <SkuTier>

    This field is required to be implemented by the Resource Provider if the service has more than one tier, but is not required on a PUT.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-Tag <Hashtable>

    Resource tags.

    Required?   false

    Position?   named

    Default value

Accept pipeline input?   false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required?   false

Position?   named

Default value   False

Accept pipeline input?   false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required?   false

Position?   named

Default value   False

Accept pipeline input?   false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required?   false

Position?   named

Default value   False

Accept pipeline input?   false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

    Credentials for a proxy server to use for the remote call

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

    Use the default credentials for the proxy

    Required?   false

    Position?   named

    Default value   False

    Accept pipeline input?   false

    Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-Confirm [<SwitchParameter>]

    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.IBatchEndpoint

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

   PS C:\>New-AzMLWorkspaceBatchEndpoint -ResourceGroupName ml-rg-test -WorkspaceName mlworkspace-cli01
-Name batchpwsh01-key -AuthMode 'Key' -Location 'eastus'

RELATED LINKS

   https://learn.microsoft.com/powershell/module/az.machinelearningservices/new-azmlworkspacebatchendpoint