



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

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

NAME

Get-AzAutoscalePredictiveMetric

SYNOPSIS

get predictive autoscale metric future data

SYNTAX

```
Get-AzAutoscalePredictiveMetric -InputObject <IAutoscaleIdentity> -Aggregation <String> -Interval <TimeSpan>
-MetricName <String> -MetricNamespace <String> -Timespan
<String> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzAutoscalePredictiveMetric -AutoscaleSettingName <String> -ResourceGroupName <String> [-SubscriptionId
<String[]>] -Aggregation <String> -Interval <TimeSpan>
-MetricName <String> -MetricNamespace <String> -Timespan <String> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

DESCRIPTION

get predictive autoscale metric future data

PARAMETERS

-AutoscaleSettingName <String>

The autoscale setting name.

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

-SubscriptionId <String[]>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IAutoscaleIdentity>

Identity Parameter

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-Aggregation <String>

The list of aggregation types (comma separated) to retrieve.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Interval <TimeSpan>

The interval (i.e.
timegrain) of the query.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MetricName <String>

The names of the metrics (comma separated) to retrieve.

Special case: If a metricname itself has a comma in it then use %2 to indicate it.

Eg: 'Metric,Name1' should be ****Metric%2Name1****

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MetricNamespace <String>

Metric namespace to query metric definitions for.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Timespan <String>

The timespan of the query.

It is a string with the following format 'startDateTime_ISO/endDateTime_ISO'.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named
Default value
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

-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

<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>).

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Monitor.Autoscale.Models.Api20221001.IPredictiveResponse

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.

INPUTOBJECT <IAutoscaleIdentity>: Identity Parameter

[AutoscaleSettingName <String>]: The autoscale setting name.

[Id <String>]: Resource identity path

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

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

```
PS C:\>Get-AzAutoscalePredictiveMetric -AutoscaleSettingName test-autoscalesetting -ResourceGroupName test-group
-Timespan
                "2021-10-14T22:00:00.000Z/2021-10-16T22:00:00.000Z" -Aggregation "Total" -Interval
([System.TimeSpan]::New(0,60,0)) -MetricName "PercentageCPU" -MetricNamespace
"Microsoft.Compute/virtualMachineScaleSets"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.monitor/get-azautoscalepredictivemetric>