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## **Windows PowerShell Get-Help on Cmdlet 'New-AzDiagnosticSettingMetricSettingsObject'**

**PS:\>Get-HELP New-AzDiagnosticSettingMetricSettingsObject -Full**

### **NAME**

New-AzDiagnosticSettingMetricSettingsObject

### **SYNOPSIS**

Create an in-memory object for MetricSettings.

### **SYNTAX**

```
  New-AzDiagnosticSettingMetricSettingsObject -Enabled <Boolean> [-Category <String>] [-RetentionPolicyDay <Int32>]
  [-RetentionPolicyEnabled <Boolean>] [-TimeGrain <TimeSpan>] [<CommonParameters>]
```

### **DESCRIPTION**

Create an in-memory object for MetricSettings.

### **PARAMETERS**

**-Enabled <Boolean>**

a value indicating whether this category is enabled.

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

#### -Category <String>

Name of a Diagnostic Metric category for a resource type this setting is applied to.

To obtain the list of Diagnostic metric categories for a resource, first perform a GET diagnostic settings operation.

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

#### -RetentionPolicyDay <Int32>

the number of days for the retention in days.

A value of 0 will retain the events indefinitely.

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

#### -RetentionPolicyEnabled <Boolean>

a value indicating whether the retention policy is enabled.

Required? false  
Position? named  
Default value False

Accept pipeline input? false

Accept wildcard characters? false

-TimeGrain <TimeSpan>

the timegrain of the metric in ISO8601 format.

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.Monitor.DiagnosticSetting.Models.Api20210501Preview.MetricSettings

### ----- EXAMPLE 1 -----

```
PS C:\>New-AzDiagnosticSettingMetricSettingsObject -Enabled $true -Category AllMetrics -RetentionPolicyDay 7  
-RetentionPolicyEnabled $true
```

## RELATED LINKS

<https://learn.microsoft.com/powershell/module/Az.Monitor/new-AzDiagnosticSettingMetricSettingsObject>