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

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

NAME

   New-AzScheduledQueryRuleConditionObject

SYNOPSIS

   Create an in-memory object for Condition.

SYNTAX

   New-AzScheduledQueryRuleConditionObject [-Dimension <IDimension[]>] [-FailingPeriodMinFailingPeriodsToAlert <Int64>] [-FailingPeriodNumberOfEvaluationPeriod <Int64>]

   [-MetricMeasureColumn <String>] [-MetricName <String>] [-Operator <ConditionOperator>] [-Query <String>] [-ResourceIdColumn <String>] [-Threshold <Double>]

   [-TimeAggregation <TimeAggregation>] [<CommonParameters>]

DESCRIPTION

   Create an in-memory object for Condition.

PARAMETERS

-Dimension <IDimension[]>

List of Dimensions conditions.

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

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-FailingPeriodMinFailingPeriodsToAlert <Int64>

The number of violations to trigger an alert.

Should be smaller or equal to numberOfEvaluationPeriods.

Default value is 1.

Required?   false

Position?   named

Default value   0

Accept pipeline input?   false

Accept wildcard characters? false

-FailingPeriodNumberOfEvaluationPeriod <Int64>

The number of aggregated lookback points.

The lookback time window is calculated based on the aggregation granularity (windowSize) and the selected number of aggregated points.

Default value is 1.

Required?   false

Position?   named

Default value   0

Accept pipeline input?   false

Accept wildcard characters? false

-MetricMeasureColumn <String>

   The column containing the metric measure number.

   Relevant only for rules of the kind LogAlert.

   Required?   false

   Position?   named

   Default value

   Accept pipeline input?   false

   Accept wildcard characters? false

-MetricName <String>

   The name of the metric to be sent.

   Relevant and required only for rules of the kind LogToMetric.

   Required?   false

   Position?   named

   Default value

   Accept pipeline input?   false

   Accept wildcard characters? false

-Operator <ConditionOperator>

   The criteria operator.

   Relevant and required only for rules of the kind LogAlert.

   Required?   false

   Position?   named

   Default value

   Accept pipeline input?   false

   Accept wildcard characters? false

-Query <String>

   Log query alert.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-ResourceIdColumn <String>

   The column containing the resource id.

   The content of the column must be a uri formatted as resource id.

   Relevant only for rules of the kind LogAlert.

   Required?   false

   Position?   named

   Default value

   Accept pipeline input?   false

   Accept wildcard characters? false

-Threshold <Double>

   the criteria threshold value that activates the alert.

   Relevant and required only for rules of the kind LogAlert.

   Required?   false

   Position?   named

   Default value   0

   Accept pipeline input?   false

   Accept wildcard characters? false

-TimeAggregation <TimeAggregation>

   Aggregation type.

   Relevant and required only for rules of the kind LogAlert.

   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.ScheduledQueryRule.Models.Api20210801.Condition

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.

DIMENSION <IDimension[]>: List of Dimensions conditions.

Name <String>: Name of the dimension

Operator <DimensionOperator>: Operator for dimension values

Value <String[]>: List of dimension values

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

PS C:\>$dimension = New-AzScheduledQueryRuleDimensionObject -Name Computer -Operator Include -Value

```
New-AzScheduledQueryRuleConditionObject -Dimension $dimension -Query "Perf | where ObjectName == `"Processor`"
and CounterName == `"% Processor Time`" | summarize
    AggregatedValue = avg(CounterValue) by bin(TimeGenerated, 5m), Computer" -TimeAggregation "Average"
-MetricMeasureColumn "AggregatedValue" -Operator "GreaterThan"
  -Threshold "70" -FailingPeriodNumberOfEvaluationPeriod 1 -FailingPeriodMinFailingPeriodsToAlert 1
```

RELATED LINKS

https://learn.microsoft.com/powershell/module/Az.Monitor/new-AzScheduledQueryRuleConditionObject