

Trigger

Methods

Class containing methods for operations with Triggers.

Methods	Description
get()	Get trigger details
exists()	Check if trigger exists
create()	Create triggers
update()	Update trigger details
delete()	Delete triggers
addDependencies()	Delete triggers
deleteDependencies()	Delete triggers

Object details

The table contains complete list of Trigger attributes.

Parameter	Type	Description	Details
triggerid	<i>integer</i>	Trigger ID	
description	<i>string</i>	Trigger name	
expression	<i>string</i>	Expression	
url	<i>string</i>	Referenced URL	
status	<i>integer</i>	Status	
value	<i>integer</i>	State	
priority	<i>integer</i>	Severity	
lastchange	<i>integer</i>	Time of last state change	
dep_level	<i>integer</i>	Dependency level	
comments	<i>integer</i>	Description	
error	<i>integer</i>	Error	
templateid	<i>integer</i>	Parent trigger ID	
type	<i>integer</i>	Event generation	

Field values

Status

Value	Type
0	Trigger is active
1	Trigger is disabled

Value

Value	Type
0	OK

Value	Type
1	PROBLEM
2	UNKNOWN

Priority

Value	Type
0	Not classified
1	Information
2	Warning
3	Average
4	High
5	Disaster

Type

Value	Type
0	Normal event generation
1	Generate multiple PROBLEM events

Common tasks

The table contains list of common trigger-related tasks and possible implementation using Zabbix API

Task	HOWTO
Add an trigger	Use method trigger.create
Add a bunch of new triggers	Use method trigger.create with array of Trigger objects
Enable an trigger	Use method trigger.update , set "status":0
Disable an trigger	Use method trigger.update , set "status":1
Retrieve trigger details by Trigger IDs	Use method trigger.get with parameter triggerids
Retrieve triggers details by Host name	Use method trigger.get with parameter filter , specify "host": ["<your host1>"]

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