

trigger.create

Description

object trigger.create(object/array **triggers**)

This method allows to create new triggers.

Parameters

(object/array) Triggers to create.

Additionally to the [standard trigger properties](#) the method accepts the following parameters.

Parameter	Type	Description
dependencies	array	Triggers that the trigger is dependent on. The triggers must have the <code>triggerid</code> property defined.
tags	array	Trigger tags.

The trigger expression has to be given in its expanded form.

Return values

(object) Returns an object containing the IDs of the created triggers under the `triggerids` property. The order of the returned IDs matches the order of the passed triggers.

Examples

Creating a trigger

Create a trigger with a single trigger dependency.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "trigger.create",
  "params": [
    {
      "description": "Processor load is too high on {HOST.NAME}",
      "expression": "{Linux
server:system.cpu.load[percpu,avg1].last()}>5",
      "dependencies": [
        {
          "triggerid": "17367"
        }
      ]
    }
  ]
}
```

```
    ],
    {
      "description": "Service status",
      "expression": "{Linux server:log[/var/log/system,Service .* has
stopped].strlen()}<=0",
      "dependencies": [
        {
          "triggerid": "17368"
        }
      ],
      "tags": [
        {
          "tag": "service",
          "value": "{{ITEM.VALUE}.regsub(\"Service (.*) has
stopped\", \"\\1\")}"
        },
        {
          "tag": "error",
          "value": ""
        }
      ]
    }
  ],
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "triggerids": [
      "17369",
      "17370"
    ]
  },
  "id": 1
}
```

Source

CTrigger::create() in *frontends/php/include/classes/api/services/CTrigger.php*.

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