

# usermacro.create

## Description

object usermacro.create(object/array **hostMacros**)

This method allows to create new host macros.

## Parameters

(object/array) Host macros to create.

The method accepts host macros with the [standard host macro properties](#).

## Return values

(object) Returns an object containing the IDs of the created host macros under the `hostmacroids` property. The order of the returned IDs matches the order of the passed host macros.

## Examples

### Creating a host macro

Creat a host macro “`{${SNMP_COMMUNITY}}`” with the value “public” on host “10198”.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "usermacro.create",
  "params": {
    "hostid": "10198",
    "macro": "${SNMP_COMMUNITY}",
    "value": "public"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
```

```
    "hostmacroids": [
      "11"
    ]
  },
  "id": 1
}
```

## Source

CUserMacro::create() in *frontends/php/api/classes/CUserMacro.php*.

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