

# valuemap.get

## Description

integer/array `valuemap.get(object parameters)`

The method allows to retrieve value maps according to the given parameters.

## Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
valuemapids	string/array	Return only value maps with the given IDs.
selectMappings	query	Return the value mappings for current value map in the mappings property.
sortfield	string/array	Sort the result by the given properties. Possible values are: <code>valuemapid</code> , <code>name</code> .
countOutput	flag	These parameters being common for all get methods are described in detail in the <a href="#">reference commentary</a> .
editable	boolean	
excludeSearch	flag	
filter	object	
limit	integer	
output	query	
preservekeys	flag	
search	object	
searchByAny	boolean	
searchWildcardsEnabled	boolean	
sortorder	string/array	
startSearch	flag	

## Return values

(integer/array) Returns either:

- an array of objects;
- the count of retrieved objects, if the `countOutput` parameter has been used.

## Examples

## Retrieving value maps

Retrieve all configured value maps.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "valuemap.get",
  "params": {
    "output": "extend"
  },
  "auth": "57562fd409b3b3b9a4d916d45207bbcb",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "valuemapid": "4",
      "name": "APC Battery Replacement Status"
    },
    {
      "valuemapid": "5",
      "name": "APC Battery Status"
    },
    {
      "valuemapid": "7",
      "name": "Dell Open Manage System Status"
    }
  ],
  "id": 1
}
```

Retrieve one value map with its mappings.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "valuemap.get",
  "params": {
    "output": "extend",
    "selectMappings": "extend",
  }
}
```

```
    "valuemapids": ["4"]
  },
  "auth": "57562fd409b3b3b9a4d916d45207bbcb",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "valuemapid": "4",
      "name": "APC Battery Replacement Status",
      "mappings": [
        {
          "value": "1",
          "newvalue": "unknown"
        },
        {
          "value": "2",
          "newvalue": "notInstalled"
        },
        {
          "value": "3",
          "newvalue": "ok"
        },
        {
          "value": "4",
          "newvalue": "failed"
        },
        {
          "value": "5",
          "newvalue": "highTemperature"
        },
        {
          "value": "6",
          "newvalue": "replaceImmediately"
        },
        {
          "value": "7",
          "newvalue": "lowCapacity"
        }
      ]
    }
  ],
  "id": 1
}
```

## Source

CValueMap::get() in *frontends/php/include/classes/api/services/CValueMap.php*.

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