

screenitem.get

Description

integer/array screenitem.get(object **parameters**)

The method allows to retrieve screen items according to the given parameters.

Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
screenitemids	string/array	Return only screen items with the given IDs.
screenids	string/array	Return only screen items that belong to the given screen.
sortfield	string/array	Sort the result by the given properties. Possible values are: screenitemid and screenid.
countOutput	boolean	These parameters being common for all get methods are described in detail in the reference commentary page page.
editable	boolean	
excludeSearch	boolean	
filter	object	
limit	integer	
output	query	
preservekeys	boolean	
search	object	
searchByAny	boolean	
searchWildcardsEnabled	boolean	
sortorder	string/array	
startSearch	boolean	

Return values

(integer/array) Returns either:

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

Examples

Retrieving screen items from screen

Retrieve all screen items from the given screen.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "screenitem.get",
  "params": {
    "output": "extend",
    "screenids": "3"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "screenitemid": "20",
      "screenid": "3",
      "resourcetype": "0",
      "resourceid": "433",
      "width": "500",
      "height": "120",
      "x": "0",
      "y": "0",
      "colspan": "1",
      "rowspan": "1",
      "elements": "0",
      "valign": "1",
      "halign": "0",
      "style": "0",
      "url": "",
      "dynamic": "0",
      "sort_triggers": "0",
      "application": "",
      "max_columns": "3"
    },
    {
      "screenitemid": "21",
      "screenid": "3",
      "resourcetype": "0",
      "resourceid": "387",
      "width": "500",
      "height": "100",
      "x": "0",
      "y": "1",

```

```
    "colspan": "1",
    "rowspan": "1",
    "elements": "0",
    "valign": "1",
    "halign": "0",
    "style": "0",
    "url": "",
    "dynamic": "0",
    "sort_triggers": "0",
    "application": "",
    "max_columns": "3"
  },
  {
    "screenitemid": "22",
    "screenid": "3",
    "resourcetype": "1",
    "resourceid": "10013",
    "width": "500",
    "height": "148",
    "x": "1",
    "y": "0",
    "colspan": "1",
    "rowspan": "1",
    "elements": "0",
    "valign": "1",
    "halign": "0",
    "style": "0",
    "url": "",
    "dynamic": "0",
    "sort_triggers": "0",
    "application": "",
    "max_columns": "3"
  },
  {
    "screenitemid": "23",
    "screenid": "3",
    "resourcetype": "1",
    "resourceid": "22181",
    "width": "500",
    "height": "184",
    "x": "1",
    "y": "1",
    "colspan": "1",
    "rowspan": "1",
    "elements": "0",
    "valign": "1",
    "halign": "0",
    "style": "0",
    "url": "",
    "dynamic": "0",
    "sort_triggers": "0",
```

```
        "application": "",
        "max_columns": "3"
    },
    "id": 1
}
```

Source

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

From:

<https://www.zabbix.com/documentation/4.0/> - **Zabbix Documentation 4.0**

Permanent link:

<https://www.zabbix.com/documentation/4.0/manual/api/reference/screenitem/get>

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