

# mediatype.get

## Description

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

The method allows to retrieve media types according to the given parameters.

## Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
mediatypeids	string/array	Return only media types with the given IDs.
mediaids	string/array	Return only media types used by the given media.
userid	string/array	Return only media types used by the given users.
selectUsers	query	Return the users that use the media type in the users property.
sortfield	string/array	Sort the result by the given properties. Possible values are: mediatypeid.
countOutput	boolean	These parameters being common for all get methods are described in detail in the <a href="#">reference commentary</a> .
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 media types

Retrieve all configured media types.

Request:

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

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "mediatypeid": "1",
      "type": "0",
      "description": "Email",
      "smtp_server": "mail.company.com",
      "smtp_helo": "company.com",
      "smtp_email": "zabbix@company.com",
      "exec_path": "",
      "gsm_modem": "",
      "username": "",
      "passwd": "",
      "status": "0",
      "maxsessions": "1",
      "maxattempts": "7",
      "attempt_interval": "10s"
    },
    {
      "mediatypeid": "2",
      "type": "3",
      "description": "Jabber",
      "smtp_server": "",
      "smtp_helo": "",
      "smtp_email": "",
      "exec_path": ""
    }
  ]
}
```

```
        "gsm_modem": "",
        "username": "jabber@company.com",
        "passwd": "zabbix",
        "status": "0",
        "maxsessions": "1",
        "maxattempts": "7",
        "attempt_interval": "10s"
    },
    {
        "mediatypeid": "3",
        "type": "2",
        "description": "SMS",
        "smtp_server": "",
        "smtp_helo": "",
        "smtp_email": "",
        "exec_path": "",
        "gsm_modem": "/dev/ttyS0",
        "username": "",
        "passwd": "",
        "status": "0",
        "maxsessions": "1",
        "maxattempts": "7",
        "attempt_interval": "10s"
    }
],
    "id": 1
}
```

## See also

- [User](#)

## Source

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

From:

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

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Last update: **2019/01/28 14:50**

