

# Search/filter using SEARCHJSON

Deskera Development Space

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For all GET Request, you can put in parameter "searchjson" in order to find the particular record. This is especially important in case you want to verify whether the record exist in the system.

If success response contain data, that means the record for the searched field appears in the system. If Total count is 0, that means no record exist based on searched field

**Note: For search Exact word string, use this parameter:**

`"isexactmatchsearch": "true"`

## 1 Example 1: Filter out all events Saved as Draft With Start Date and End Date From 3 December 2017 To 3 December 2017

/master/externalevent:Get

**E.g** `{{CRMENDPOINT}}/rest/v1/master/externalevent?request={"cdomain": "{{DOMAIN}}", "userName": "admin", "searchjson":{"eventstatus": "Save as Draft", "eventstartdate": { "from": 1512339300000, "to": 1512339300000}}&token={{TOKEN}}`

### Request Method

Get

### Parameter

| Field    | Type | Description                |
|----------|------|----------------------------|
| Response | JSON | Get External Event Details |

### Example of Request

```
{
  "cdomain": "Testdomain",
  "userName": "Admin",
  "searchjson": {
    "eventstatus": "Save as Draft",
    "eventstartdate": {
      "from": 1512339300000,
      "to": 1512339300000
    }
  }
}&token=ABC
```

### Important Points

1. All filter data is in searchjson key
2. In seachjson key is record name
3. If multiple key in search Json then AND opration is apply
4. If filter on date / Number field then need to mension "from" and "to" in date Json

**Sample Request**

```
<REST_CRM_ENDPOINT>/rest/v1/master/externalevent?request=
{
  "cdomain": "Testdomain",
  "userName": "Admin",
  "searchjson": {
    "eventid": "EE000001",
    "status": "Save as Draft",
    "eventstartdate": {
      "from": 1512339300000,
      "to": 1512339300000
    }
  }
}
}&token=ABC
```

**Response on Success**

```

{
  "totalCount": 2,
  "data": [
    {
      "trainingtype": "",
      "eventenddate": 1510615800000,
      "industrygroup": "Private",
      "status": "Save as Draft",
      "updatedon": 1510805485028,
      "registrationenddate": 1511476200000,
      "divisions": "Class A",
      "createdon": 1510338600000,
      "registrationstatus": "Pre",
      "venuetype": "0",
      "eventstartdate": 1510562700000,
      "descriptionofevent": "",
      "threshold": "10",
      "contactperson": "Nicole'p Green's",
      "fee": "",
      "capacity": "10",
      "eventtitle": "Test123444",
      "registrationstartdate": 1511440200000,
      "eventtype": "other"
    },
    {
      "trainingtype": "",
      "eventenddate": 1512000000000,
      "industrygroup": "Private",
      "status": "Save as Draft",
      "updatedon": 1510644102020,
      "registrationenddate": 1510191900000,
      "divisions": "Class A",
      "createdon": 1510167600000,
      "registrationstatus": "Pre",
      "venuetype": "1",
      "eventstartdate": 1510618500000,
      "descriptionofevent": "",
      "threshold": "100",
      "contactperson": "Nicole'p Green's",
      "fee": "",
      "capacity": "1000",
      "eventtitle": "TestExternal",
      "registrationstartdate": 1506816900000,
      "eventtype": "other"
    }
  ],
  "success": true
}

```

## 2 Example 2: Filter out Event called "Deskera Seminar"

/master/externalevent:Get

**E.g** `{{CRMENDPOINT}}/rest/v1/master/externalevent?request={"cdomain": "{{DOMAIN}}", "userName": "admin", "searchjson":{"eventtitle": "Deskera Seminar"}}&token={{TOKEN}}`