

To search for deals, we have different criteria available.
Types of criteria include -

Search by id

Sample filter

```
{
  conjunction : "in",
  values : [ID1, ID2],
  key : "deal_id"
}
```

multi-select

Sample filter

```
{
  conjunction : "in",
  values : [1, 2, 3],
  key : "tags"
}

{
  conjunction : "in",
  values : ["Python", "Java"],
  key : "skills"
}
```

The table at the end of this document specifies which filters use IDs and which use strings. There are some endpoints missing (to get the IDs). We will be starting work on them soon. Please let us know if you want any specific endpoints first.

range

Ranges can be of two input types - "number" and "money".

Sample filter for number ranges -

```
{
  input : "number",
  value : 10,
  key : "custom_field.10"
}
```

The above query will give you all candidates where custom_field.10(which is of type Number Range) contains 10

Sample filter for money ranges -

```
{
  input : "money",
  value : {
    currency : "USD",
    number : 100000
  },
  key : "custom_field.5"
}
```

The above query will give you all candidates where custom_field.5 (which is of type Money Range) is in USD and the range contains \$100,000

date

Date filters can be for type relative (e.g. 5 days ago) and absolute (e.g. Before 1st Jan, 2020). This is indicated by the is_relative flag in the filter.

Relative date filters can be of three types -
more-than/less-than/exactly

Absolute date filters can be of four types - after/before/on/between

Relative date filter example -

```
{
  is_relative : true,
  filter_type : "more-than",
  days : 10,
  key : "last_contacted"
}
```

Absolute date filter example

```
{
  is_relative : false,
  filter_type : "after",
  date : "2020-01-01",
  key : "last_contacted"
}
```

Absolute date filter - between

```
{
  is_relative : false,
  filter_type : "between",
  start_date : "2020-01-01",
  end_date : "2020-08-31",
  key : "last_contacted"
}
money
-----
```

Filters of type money can be of three types -
more-than/less-than/between

Examples -

```
{
  filter_type : "more-than",
  value : {
    currency : "USD",
    number : 100000
  },
  key : "custom_field.5"
}

{
  filter_type : "between",
  value : {
    currency : "USD",
    number1 : 100000,
    number2 : 200000
  },
  key : "custom_field.5"
}
```

For custom fields, use "custom_field.<custom_field_id>" as the key while searching.

A list of system fields with their types are as follows -

Filter(s)	Type	Comments
deal_company	multi-select	Searched by ID
deal_id	multi-select	Searched by ID
deal_closed_date	date	
lead_owner	multi-select	Searched by ID