

# Traversing objects in the Flow API

Who can use this?

Core Plus



Requesting data from two related objects is usually not easy in **rest** requests. Normally, you have to make separate API calls to get the exact data you want. Flow makes traversing multiple, related objects a snap.

For example, to request a list of users within a team whose name includes the word **feedme**, use the following request. Users and **teams** are the related objects, and you need to make multiple calls, first searching for all **teams** with **the A team** then searching for all **users** in those teams. .

Object traversal uses the double underscore syntax.

## Request:

`https://flow.pluralsight.com/v3/customer/core/users/?team__name=feedme`

## Response:

```
1 {
2   "count": 4,
3   "next": null,
4   "previous": null,
5   "results": [
6     {
7       "id": 2742361,
8       "name": "John Doe",
9       "email": "john.doe@pluralsight.com",
10      "hidden_from_reports": false,
11      "org_id": 1234,
12      "created_at": "2019-02-04T18:03:30.954147",
13      "teams": [
14        {
15          "id": 5874,
16          "name": "feedme",
17          "description": null,
18          "org": 1234,
19          "avatar": null,
20          "vendor": "github",
21          "created_at": "2018-04-12T17:26:16.609030",
22          "parent": null,
23          "path": "5874",
24          "visibility": "show",
25          "inherited_depth": "aggregate",
26          "nested_teams": 0,
27          "all_users": 4,
28          "unnested_users": 4,
29          "depth": "aggregate"
30        },

```

Traversable objects are indicated in the object definitions with **filter-traversable** object.

[back to top](#)

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