

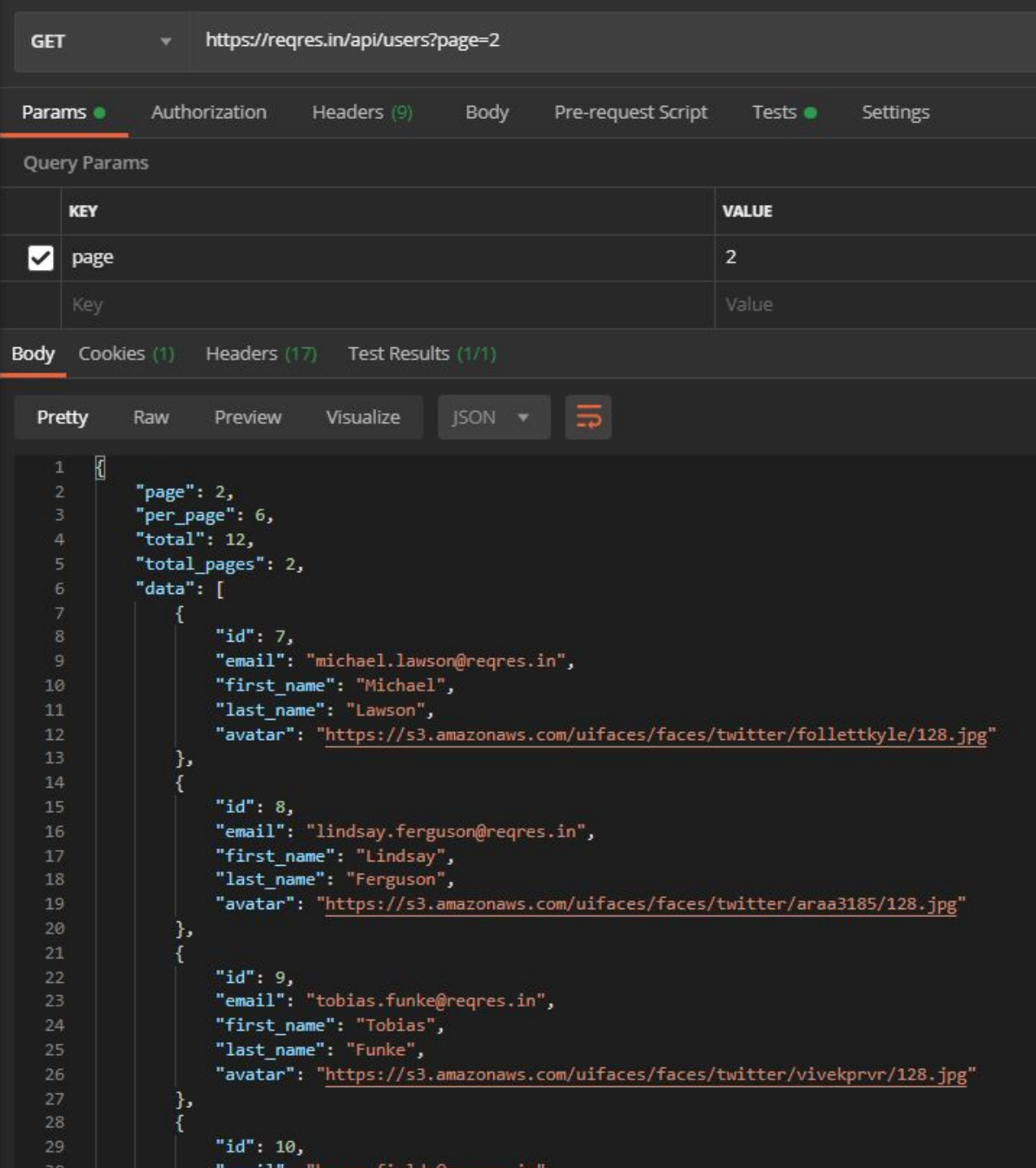
Olá!

Realizando o Desafio - WebService encontrei algumas inconsistências, e na documentação não tem nada que possa dar suporte à projeções (<https://reqres.in/>) e depois de várias tentativas, não consegui concluir com êxito, portanto, estarei reportando na sequência para explicar melhor.

O desafio é:

1-Executar um GET <https://reqres.in/api/users?page=2> e exibir o conteúdo do campo "id" e "first\_name" de cada elemento da estrutura "results". Validar o status code "200" da resposta do serviço.

Retorno do GET da API:



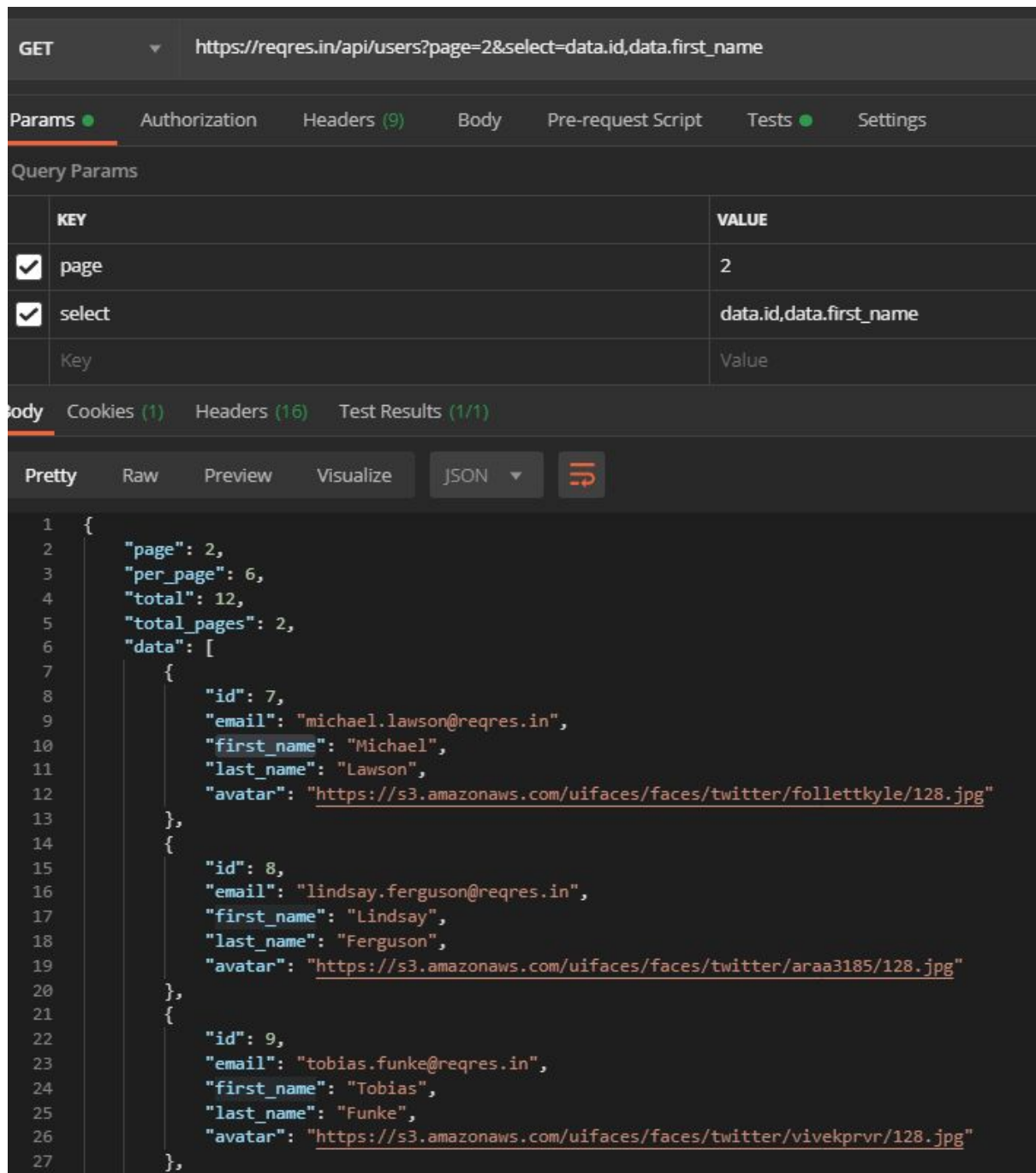
The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** <https://reqres.in/api/users?page=2>
- Params:** A table with one entry: 

| KEY  | VALUE |
|------|-------|
| page | 2     |
- Body:** The response is displayed in JSON format (Pretty view):

```
{
  "page": 2,
  "per_page": 6,
  "total": 12,
  "total_pages": 2,
  "data": [
    {
      "id": 7,
      "email": "michael.lawson@reqres.in",
      "first_name": "Michael",
      "last_name": "Lawson",
      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/follettkyle/128.jpg"
    },
    {
      "id": 8,
      "email": "lindsay.ferguson@reqres.in",
      "first_name": "Lindsay",
      "last_name": "Ferguson",
      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/araa3185/128.jpg"
    },
    {
      "id": 9,
      "email": "tobias.funke@reqres.in",
      "first_name": "Tobias",
      "last_name": "Funke",
      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/vivekprvr/128.jpg"
    },
    {
      "id": 10,
      "email": "byron.fields@reqres.in"
    }
  ]
}
```

Então tentei enviando uma restquery:




GET [https://reqres.in/api/users?page=2&select=data.id,data.first\\_name](https://reqres.in/api/users?page=2&select=data.id,data.first_name)

Params ● Authorization Headers (9) Body Pre-request Script Tests ● Settings

Query Params

| KEY                                        | VALUE                   |
|--------------------------------------------|-------------------------|
| <input checked="" type="checkbox"/> page   | 2                       |
| <input checked="" type="checkbox"/> select | data.id,data.first_name |
| Key                                        | Value                   |

Body Cookies (1) Headers (16) Test Results (1/1)

Pretty Raw Preview Visualize JSON 

```
1 {
2   "page": 2,
3   "per_page": 6,
4   "total": 12,
5   "total_pages": 2,
6   "data": [
7     {
8       "id": 7,
9       "email": "michael.lawson@reqres.in",
10      "first_name": "Michael",
11      "last_name": "Lawson",
12      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/follettkyle/128.jpg"
13    },
14    {
15      "id": 8,
16      "email": "lindsay.ferguson@reqres.in",
17      "first_name": "Lindsay",
18      "last_name": "Ferguson",
19      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/araa3185/128.jpg"
20    },
21    {
22      "id": 9,
23      "email": "tobias.funke@reqres.in",
24      "first_name": "Tobias",
25      "last_name": "Funke",
26      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/vivekprvr/128.jpg"
27    },
28  ]
29 }
```

Tentei enviando campo inválido, porém, foi ignorado pela API:

GET <https://reqres.in/api/users?page=2&select=invalid>

Params ● Authorization Headers (9) Body Pre-request Script Tests ● Settings

Query Params

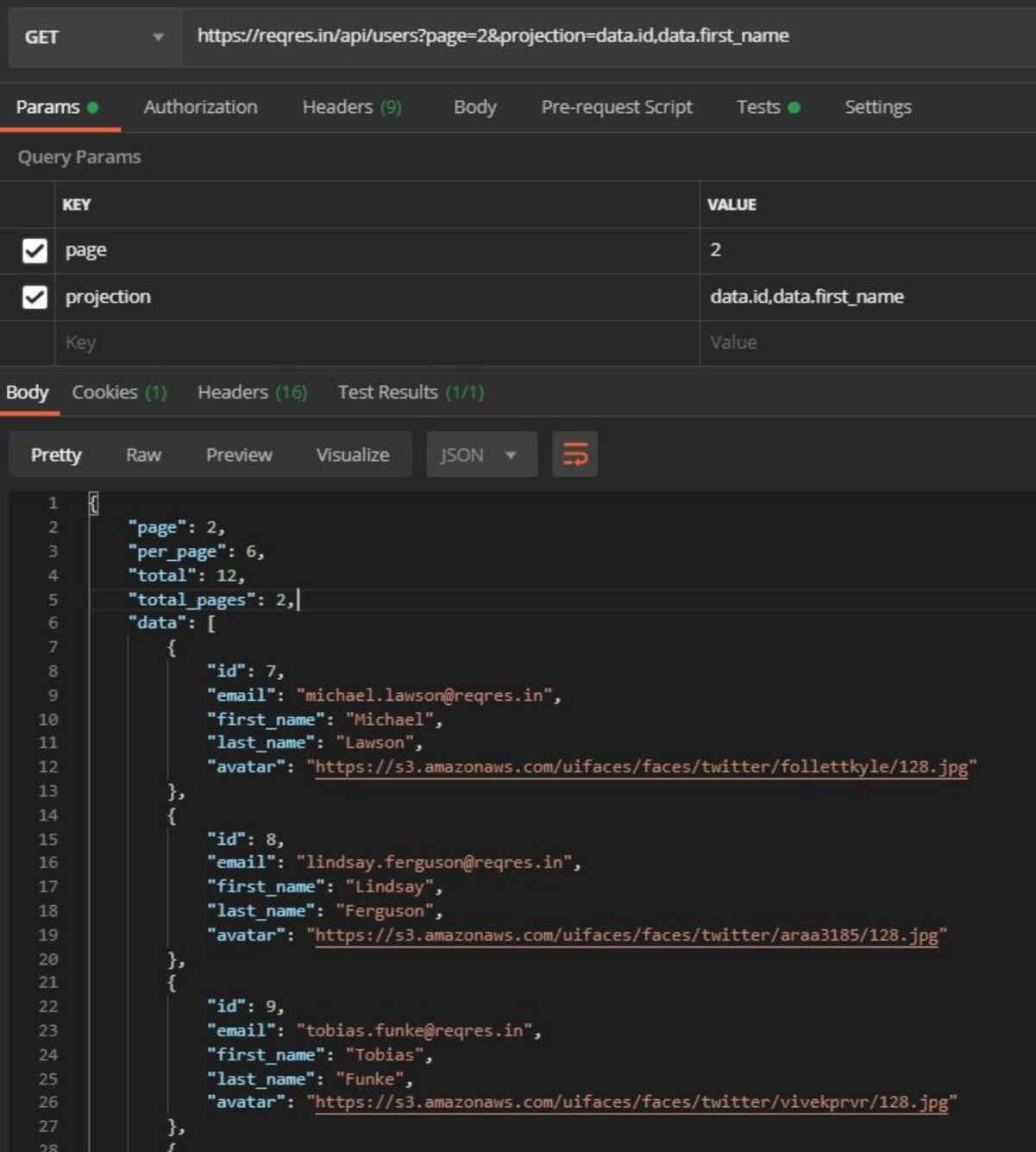
|                                     | KEY    | VALUE   |
|-------------------------------------|--------|---------|
| <input checked="" type="checkbox"/> | page   | 2       |
| <input checked="" type="checkbox"/> | select | invalid |
|                                     | Key    | Value   |

Body Cookies (1) Headers (16) Test Results (1/1)

Pretty Raw Preview Visualize JSON

```
1 {
2   "page": 2,
3   "per_page": 6,
4   "total": 12,
5   "total_pages": 2,
6   "data": [
7     {
8       "id": 7,
9       "email": "michael.lawson@reqres.in",
10      "first_name": "Michael",
11      "last_name": "Lawson",
12      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/follettckyle/128.jpg"
13    },
14    {
15      "id": 8,
16      "email": "lindsay.ferguson@reqres.in",
17      "first_name": "Lindsay",
18      "last_name": "Ferguson",
19      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/araa3185/128.jpg"
20    },
21    {
22      "id": 9,
23      "email": "tobias.funke@reqres.in",
24      "first_name": "Tobias",
25      "last_name": "Funke",
26      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/vivekprvr/128.jpg"
27    }
28  ]
29 }
```

Tentei enviando como "Projection"



The screenshot shows a REST client interface with a GET request to `https://reqres.in/api/users?page=2&projection=data.id,data.first_name`. The "Query Params" section shows `page` and `projection` set to `2` and `data.id,data.first_name` respectively. The "Body" section shows the JSON response in "Pretty" format.

```
1 {
2   "page": 2,
3   "per_page": 6,
4   "total": 12,
5   "total_pages": 2,
6   "data": [
7     {
8       "id": 7,
9       "email": "michael.lawson@reqres.in",
10      "first_name": "Michael",
11      "last_name": "Lawson",
12      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/follettkyle/128.jpg"
13    },
14    {
15      "id": 8,
16      "email": "lindsay.ferguson@reqres.in",
17      "first_name": "Lindsay",
18      "last_name": "Ferguson",
19      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/araa3185/128.jpg"
20    },
21    {
22      "id": 9,
23      "email": "tobias.funke@reqres.in",
24      "first_name": "Tobias",
25      "last_name": "Funke",
26      "avatar": "https://s3.amazonaws.com/uifaces/faces/twitter/vivekprvr/128.jpg"
27    }
28  ]
29 }
```

Conclusão: Não foi possível filtrar os dados conforme pedido pelo desafio, mas estarei enviando o teste da mesma forma para que seja analisado o restante.