

## Autocomplete

### Autocomplete filmov

GET / POST

Content-Type: application/json

<url>api/autocomplete/movies?term={term}

### Autocomplete ľudí

GET / POST

Content-Type: application/json

<url>api/autocomplete/people?term={term}

### Autocomplete všetkého

GET / POST

Content-Type: application/json

<url>api/autocomplete/all\_entities?term={term}

## Filmy

### Filmy v zozname

GET / POST

Content-Type: application/json

<url>api/movies

Vstupne data json:

```
{
  "fields" : ["id","title_orig"],
  "items": ["1","2","10","8"]
}
```

### Veľký obrázok

GET / POST

Content-Type: application/json

<url>api/movies/{movie\_id}/image

Vstupne data json:

```
{
  "fields" : ["id","title_orig"]
}
```

### Zobrazenie trailerov k filmom

GET / POST

Content-Type: application/json

<url>api/movies/{movie\_id}/trailers

Vstupne data json:

```
{
  "fields" : ["id","title_orig"]
}
```

## Žánre

### Zobrazenie žánrov

GET / POST

Content-Type: application/json

<url>api/genres

### Zobrazenie žánru

GET / POST

Content-Type: application/json

<url>api/genres/{genre\_id}

Vstupne data json:

```
{  
  "fields" : ["id","name"]  
}
```

# Ľudia

## Ľudia v zozname

GET / POST

Content-Type: application/json

<url>api/people

Vstupne data json:

```
{
  "fields" : ["id","name"],
  "items": ["1","2","10","8"]
}
```

## Zobrazenie osoby

GET / POST

Content-Type: application/json

<url>api/people/{person\_id}

Vstupne data json:

```
{
  "fields" : ["id","name"]
}
```

## Zobrazenie obrázku osoby

GET / POST

Content-Type: application/json

<url>api/people/{person\_id}/image

## Poživatelia

### Vráti celé info o používateľovi

POST

Content-Type: application/json

<url>api/users/get

Vstupne data json:

```
{
  "email" : "<email>",
  "password" : "<heslo>"
}
```

Vystup:

ak je niečo zadane zle:

null

alebo je to ok:

```
{
  "created_at": "2013-03-02T14:41:03+01:00",
  "deleted": false,
  "email": "<email>",
  "encrypted_password": "<secret_token>",
  "first_name": "<meno>",
  "id": 1,
  "last_name": "<priezvisko>",
  "updated_at": "2013-03-02T16:38:50+01:00"
}
```

## Odporúčanie

### Odporúčanie filmov

GET / POST

Content-Type: application/json

<url>api/recommendations/movies

Vstupne data json:

```
{
  "items":[
    {"type":"movie","id":1},
    {"type":"person","id":1},
    {"type":"genre","id":1}
  ],
  "method":"union_colors",
  "count" : 10,
  "fields" : ["id","title_orig"]
}
```

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy" //voliteľne  
entity\_type: "movie", "person", "genre"  
count: <cislo> //voliteľne

### Odporúčanie Kín

GET / POST

Content-Type: application/json

<url>api/recommendations/theaters

Vstupne data json:

```
{
  "items":[
    {"type":"movie","id":1},
    {"type":"person","id":1},
    {"type":"genre","id":1}
  ],
  "longitude" : "LONGITUDE",
  "latitude" : "LATITUDE",
  "method":"union_colors",
  "count" : 10
}
```

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy" //voliteľne  
count: <cislo> //voliteľne

### Odporúčanie TV Programu

GET / POST

Content-Type: application/json

<url>api/recommendations/schedules

Vstupne data json:

```
{
  "items":[
    {"type":"movie","id":1},
    {"type":"person","id":1},
    {"type":"genre","id":1}
  ],
  "method":"union_colors",
  "count" : 10,
  "stations" : [5,1,2]
}
```

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"  
count: <cislo> //voliteľne

## Odporúčanie pre používateľa

### Odporúčanie filmov - úplné

GET / POST

Content-Type: application/json

<url>api/user\_recommendations/movies

Vstupne data json:

```
{
  "user_id" : "1",
  "user_secret_token" : "<secre_token>"
  "count" : 10,
  "fields" : ["id","title_orig"],
  "method":"union_colors"
}
```

count: <cislo> //volitelne

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"

### Odporúčanie kín

GET / POST

Content-Type: application/json

<url>api/user\_recommendations/theaters

Vstupne data json:

```
{
  "user_id" : "1",
  "user_secret_token" : "<secre_token>"
  "count" : 10,
  "fields" : ["id","title_orig"],
  "method":"union_colors",
  "longitude" : "LONGITUDE",
  "latitude" : "LATITUDE"
}
```

count: <cislo> //volitelne

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"

### Odporúčanie tv programu

GET / POST

Content-Type: application/json

<url>api/user\_recommendations/schedules

Vstupne data json:

```
{
  "user_id" : "1",
  "user_secret_token" : "<secre_token>"
  "count" : 10,
  "fields" : ["id","title_orig"],
  "method":"union_colors",
  "stations" : [5,1,2]
}
```

count: <cislo> //volitelne

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"

## Skupinové odporúčanie

### Odporúčanie filmov - úplné

GET / POST

Content-Type: application/json

<url>api/group\_recommendations/movies

Vstupne data json:

```
{
  "users" : [
    {"user_id" : "1", "user_secret_token" "SECRET_TOKEN"},
    {"user_id" : "3", "user_secret_token" "SECRET_TOKEN"}
  ],
  "count" : 10,
  "fields" : ["id","title_orig"],
  "method":"union_colors"
}
```

count: <cislo> //volitelne

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"

### Odporúčanie kín

GET / POST

Content-Type: application/json

<url>api/group\_recommendations/theaters

Vstupne data json:

```
{
  "users" : [
    {"user_id" : "1", "user_secret_token" "SECRET_TOKEN"},
    {"user_id" : "3", "user_secret_token" "SECRET_TOKEN"}
  ],
  "count" : 10,
  "fields" : ["id","title_orig"],
  "method":"union_colors",
  "longitude" : "LONGITUDE",
  "latitude" : "LATITUDE"
}
```

count: <cislo> //volitelne

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"

### Odporúčanie tv programu

GET / POST

Content-Type: application/json

<url>api/group\_recommendations/schedules

Vstupne data json:

```
{
  "users" : [
    {"user_id" : "1", "user_secret_token" "SECRET_TOKEN"},
    {"user_id" : "3", "user_secret_token" "SECRET_TOKEN"}
  ],
  "count" : 10,
  "fields" : ["id","title_orig"],
  "method":"union_colors",
  "stations" : [5,1,2]
}
```

count: <cislo> //volitelne

method môže byť "union\_colors", "mixing\_colors", "dikstra", "energy"

## **Bumps - skupinové odporúčanie realtime a poloha**

GET / POST

Content-Type: application/json


<url>api/bumps

Vstupne data json:

```
{  
  "user_id" : "1",  
  "user_secret_token" : "<secre_token>",  
  "longitude" : "LONGITUDE",  
  "latitude" : "LATITUDE"  
}
```



## Postman - ukážka requestu

Normal Basic Auth OAuth 1.0  No environment ▼

localhost:3000/recommendations/movies\_based\_on\_any



Accept	application/json	✕
Content-Type	application/json	✕
Header	Value	

form-data x-www-form-urlencoded raw JSON ▼

```
1 {
2   "method": "union_colors",
3   "nodes": [
4     { "type": "movie", "id": 1 },
5     { "type": "person", "id": 1 },
6     { "type": "genre", "id": 1 }
7   ],
8   "count": 10,
9   "fields": ["id", "title_orig"]
10 }
11
```

Send Add to collection

Body Cookies (21) Headers (10) STATUS 200 OK TIME 155 ms

Pretty Raw Preview   JSON XML

```
1 [
2   {
3     "id": 1,
4     "title_orig": "...First Do No Harm"
5   },
6   {
7     "id": 2,
8     "title_orig": "Airplane!"
9   },
10  {
11    "id": 3,
12    "title_orig": "Big Business"
13  },
14  {
15    "id": 4,
16    "title_orig": "Hot Shots!"
17  },
18  {
19    "id": 5,
20    "title_orig": "Hot Shots! Part Deux"
21  },
22  {
23    "id": 6,
24    "title_orig": "Jane Austen's Mafia!"
25  },
26  {
27    "id": 7,
28    "title_orig": "Ruthless People"
29  }
30 ]
```