

El maravilloso mundo de Las APIs

o EL RETORNO DE JSON

```
()
```

Listado de APIs for free: <https://github.com/public-apis/public-apis>

```
[1] > MI
import json
import requests

import pandas as pd
from pandas.io.json import json_normalize

[2] > MI
url_s = "https://favqs.com/"
endpoint = "api/qotd"
url_w = url_s + endpoint

[3] > MI
requests.get(url_w)
```

<Response [200]>

```
[4] > MI
qotd = requests.get(url_w).json()
qotd

{'qotd_date': '2020-07-30T00:00:00.000+00:00',
 'quote': {'id': 62736,
 'dialogue': False,
 'source': 'https://www.goodreads.com/author/quotes/19010963.Giovanni_Morasutti',
 'private': False,
 'tags': [],
 'url': 'https://favqs.com/quotes/giovanni-morasutti/62736-average-actin-',
 'favorites_count': 2,
 'upvotes_count': 1,
 'downvotes_count': 0,
 'author': 'Giovanni Morasutti',
 'author_permalink': 'giovanni-morasutti',
 'body': 'Average acting is like jerking without an orgasm'}}
```

```
[5] > MI
print("La frase del día", qotd["qotd_date"][:10], "es de", qotd["quote"]["author"], "y es la siguiente -->", qotd["quote"]["body"])

La frase del día 2020-07-30 es de Giovanni Morasutti y es la siguiente --> Average acting is like jerking without an orgasm
```

API sin token

¿Qué es súper importante cuando tratamos con APIs? Leer la documentación, porque si no, no sabemos como usarla.

<https://pokeapi.co/docs/v2#pokemon>

```
[6] > MI
url = "https://pokeapi.co/api/v2/pokemon"
poke_json = requests.get(url).json()
poke_json

{'count': 964,
 'next': 'https://pokeapi.co/api/v2/pokemon?offset=20&limit=20',
 'previous': None,
 'results': [{'name': 'bulbasaur',
 'url': 'https://pokeapi.co/api/v2/pokemon/1/'},
 {'name': 'ivysaur', 'url': 'https://pokeapi.co/api/v2/pokemon/2/'},
 {'name': 'venusaur', 'url': 'https://pokeapi.co/api/v2/pokemon/3/'},
 {'name': 'charmander', 'url': 'https://pokeapi.co/api/v2/pokemon/4/'},
 {'name': 'charmeleon', 'url': 'https://pokeapi.co/api/v2/pokemon/5/'},
 {'name': 'charizard', 'url': 'https://pokeapi.co/api/v2/pokemon/6/'},
 {'name': 'squirtle', 'url': 'https://pokeapi.co/api/v2/pokemon/7/'},
 {'name': 'wartortle', 'url': 'https://pokeapi.co/api/v2/pokemon/8/'},
 {'name': 'blastoise', 'url': 'https://pokeapi.co/api/v2/pokemon/9/'},
 {'name': 'caterpie', 'url': 'https://pokeapi.co/api/v2/pokemon/10/'},
 {'name': 'metapod', 'url': 'https://pokeapi.co/api/v2/pokemon/11/'},
 {'name': 'butterfree', 'url': 'https://pokeapi.co/api/v2/pokemon/12/'},
 {'name': 'weedle', 'url': 'https://pokeapi.co/api/v2/pokemon/13/'},
 {'name': 'kakuna', 'url': 'https://pokeapi.co/api/v2/pokemon/14/'},
 {'name': 'beedrill', 'url': 'https://pokeapi.co/api/v2/pokemon/15/'},
 {'name': 'pidgey', 'url': 'https://pokeapi.co/api/v2/pokemon/16/'},
 {'name': 'pidgeotto', 'url': 'https://pokeapi.co/api/v2/pokemon/17/'},
 {'name': 'pidgeot', 'url': 'https://pokeapi.co/api/v2/pokemon/18/'},
 {'name': 'rattata', 'url': 'https://pokeapi.co/api/v2/pokemon/19/'},
 {'name': 'raticate', 'url': 'https://pokeapi.co/api/v2/pokemon/20/'}]}
```

```
] ▶ MI
poke_json["next"]
```

```
'https://pokeapi.co/api/v2/pokemon?offset=20&limit=20'
```

```
] ▶ MI
requests.get("https://pokeapi.co/api/v2/pokemon?offset=40&limit=32").json()
```

```
{'count': 964,
'next': 'https://pokeapi.co/api/v2/pokemon?offset=72&limit=32',
'previous': 'https://pokeapi.co/api/v2/pokemon?offset=8&limit=32',
'results': [{'name': 'zubat', 'url': 'https://pokeapi.co/api/v2/pokemon/41/'},
{'name': 'golbat', 'url': 'https://pokeapi.co/api/v2/pokemon/42/'},
{'name': 'oddish', 'url': 'https://pokeapi.co/api/v2/pokemon/43/'},
{'name': 'gloom', 'url': 'https://pokeapi.co/api/v2/pokemon/44/'},
{'name': 'vileplume', 'url': 'https://pokeapi.co/api/v2/pokemon/45/'},
{'name': 'paras', 'url': 'https://pokeapi.co/api/v2/pokemon/46/'},
{'name': 'parasect', 'url': 'https://pokeapi.co/api/v2/pokemon/47/'},
{'name': 'venonat', 'url': 'https://pokeapi.co/api/v2/pokemon/48/'},
{'name': 'venomoth', 'url': 'https://pokeapi.co/api/v2/pokemon/49/'},
{'name': 'diglett', 'url': 'https://pokeapi.co/api/v2/pokemon/50/'},
{'name': 'dugtrio', 'url': 'https://pokeapi.co/api/v2/pokemon/51/'},
{'name': 'meowth', 'url': 'https://pokeapi.co/api/v2/pokemon/52/'},
{'name': 'persian', 'url': 'https://pokeapi.co/api/v2/pokemon/53/'},
{'name': 'psyduck', 'url': 'https://pokeapi.co/api/v2/pokemon/54/'},
{'name': 'golduck', 'url': 'https://pokeapi.co/api/v2/pokemon/55/'},
{'name': 'mankey', 'url': 'https://pokeapi.co/api/v2/pokemon/56/'},
{'name': 'primeape', 'url': 'https://pokeapi.co/api/v2/pokemon/57/'},
{'name': 'growlithe', 'url': 'https://pokeapi.co/api/v2/pokemon/58/'},
{'name': 'arcanine', 'url': 'https://pokeapi.co/api/v2/pokemon/59/'},
{'name': 'poliwhag', 'url': 'https://pokeapi.co/api/v2/pokemon/60/'},
{'name': 'poliwhirl', 'url': 'https://pokeapi.co/api/v2/pokemon/61/'},
{'name': 'poliwrath', 'url': 'https://pokeapi.co/api/v2/pokemon/62/'},
{'name': 'abra', 'url': 'https://pokeapi.co/api/v2/pokemon/63/'},
{'name': 'kadabra', 'url': 'https://pokeapi.co/api/v2/pokemon/64/'},
{'name': 'alakazam', 'url': 'https://pokeapi.co/api/v2/pokemon/65/'},
{'name': 'machop', 'url': 'https://pokeapi.co/api/v2/pokemon/66/'},
{'name': 'machoke', 'url': 'https://pokeapi.co/api/v2/pokemon/67/'},
{'name': 'machop', 'url': 'https://pokeapi.co/api/v2/pokemon/68/'},
{'name': 'bellsprout', 'url': 'https://pokeapi.co/api/v2/pokemon/69/'},
{'name': 'weepinbell', 'url': 'https://pokeapi.co/api/v2/pokemon/70/'},
{'name': 'victreebel', 'url': 'https://pokeapi.co/api/v2/pokemon/71/'},
{'name': 'tentacool', 'url': 'https://pokeapi.co/api/v2/pokemon/72/'}]}
```

```
[9] ▶ MI
pokemon = [] # para contener todos los resultados de la api
poke_dict = {"name":[], "url":[]}

pokemon.extend(poke_json["results"])

while len(pokemon) < 40:
    #while poke_json["next"] != None:
        poke_json = requests.get(poke_json["next"]).json()
        pokemon.extend(poke_json["results"])
```

```
[10] ▶ MI
pokemon
```

```
[{'name': 'bulbasaur', 'url': 'https://pokeapi.co/api/v2/pokemon/1/'},
{'name': 'ivysaur', 'url': 'https://pokeapi.co/api/v2/pokemon/2/'},
{'name': 'venusaur', 'url': 'https://pokeapi.co/api/v2/pokemon/3/'},
{'name': 'charmander', 'url': 'https://pokeapi.co/api/v2/pokemon/4/'},
{'name': 'charmeleon', 'url': 'https://pokeapi.co/api/v2/pokemon/5/'},
{'name': 'charizard', 'url': 'https://pokeapi.co/api/v2/pokemon/6/'},
{'name': 'squirtle', 'url': 'https://pokeapi.co/api/v2/pokemon/7/'},
{'name': 'wartortle', 'url': 'https://pokeapi.co/api/v2/pokemon/8/'},
{'name': 'blastoise', 'url': 'https://pokeapi.co/api/v2/pokemon/9/'},
{'name': 'caterpie', 'url': 'https://pokeapi.co/api/v2/pokemon/10/'},
{'name': 'metapod', 'url': 'https://pokeapi.co/api/v2/pokemon/11/'},
{'name': 'butterfree', 'url': 'https://pokeapi.co/api/v2/pokemon/12/'},
{'name': 'weedle', 'url': 'https://pokeapi.co/api/v2/pokemon/13/'},
{'name': 'kakuna', 'url': 'https://pokeapi.co/api/v2/pokemon/14/'},
{'name': 'beedrill', 'url': 'https://pokeapi.co/api/v2/pokemon/15/'},
{'name': 'pidgey', 'url': 'https://pokeapi.co/api/v2/pokemon/16/'},
{'name': 'pidgeotto', 'url': 'https://pokeapi.co/api/v2/pokemon/17/'},
{'name': 'pidgeot', 'url': 'https://pokeapi.co/api/v2/pokemon/18/'},
{'name': 'rattata', 'url': 'https://pokeapi.co/api/v2/pokemon/19/'},
{'name': 'raticate', 'url': 'https://pokeapi.co/api/v2/pokemon/20/'},
{'name': 'spearow', 'url': 'https://pokeapi.co/api/v2/pokemon/21/'},
{'name': 'fearow', 'url': 'https://pokeapi.co/api/v2/pokemon/22/'},
{'name': 'ekans', 'url': 'https://pokeapi.co/api/v2/pokemon/23/'},
{'name': 'arbok', 'url': 'https://pokeapi.co/api/v2/pokemon/24/'},
{'name': 'pikachu', 'url': 'https://pokeapi.co/api/v2/pokemon/25/'},
{'name': 'raichu', 'url': 'https://pokeapi.co/api/v2/pokemon/26/'},
{'name': 'sandshrew', 'url': 'https://pokeapi.co/api/v2/pokemon/27/'},
{'name': 'sandslash', 'url': 'https://pokeapi.co/api/v2/pokemon/28/'},
{'name': 'nidoran-f', 'url': 'https://pokeapi.co/api/v2/pokemon/29/'},
{'name': 'nidorina', 'url': 'https://pokeapi.co/api/v2/pokemon/30/'},
{'name': 'nidoqueen', 'url': 'https://pokeapi.co/api/v2/pokemon/31/'},
{'name': 'nidoran-m', 'url': 'https://pokeapi.co/api/v2/pokemon/32/'},
{'name': 'nidorino', 'url': 'https://pokeapi.co/api/v2/pokemon/33/'},
{'name': 'nidoking', 'url': 'https://pokeapi.co/api/v2/pokemon/34/'},
{'name': 'clefairy', 'url': 'https://pokeapi.co/api/v2/pokemon/35/'},
{'name': 'clefable', 'url': 'https://pokeapi.co/api/v2/pokemon/36/'},
{'name': 'vulpix', 'url': 'https://pokeapi.co/api/v2/pokemon/37/'},
{'name': 'ninetales', 'url': 'https://pokeapi.co/api/v2/pokemon/38/'},
{'name': 'jigglypuff', 'url': 'https://pokeapi.co/api/v2/pokemon/39/'},
{'name': 'wigglytuff', 'url': 'https://pokeapi.co/api/v2/pokemon/40/'}]
```

```
[11] > MU
for i, e in enumerate(pokemon):
    poke_dict["name"].append(pokemon[i]["name"])
    poke_dict["url"].append(pokemon[i]["url"])

[12] > MU
poke_dict["url"][0]

'https://pokeapi.co/api/v2/pokemon/1/'

[13] > MU
con_uno = requests.get(poke_dict["url"][0])
con_uno

<Response [200]>

[14] > MU
con_uno.json()["types"]

[{'slot': 1,
 'type': {'name': 'grass', 'url': 'https://pokeapi.co/api/v2/type/12/'}},
 {'slot': 2,
 'type': {'name': 'poison', 'url': 'https://pokeapi.co/api/v2/type/4/'}}]

[15] > MU
#requests.get('https://pokeapi.co/api/v2/type/12/').json()

[16] > MU
#elegimos solo aquellos datos que queremos agregar al diccionario
#keys_list = ["height","id","order","weight","types"]
```

```
[17] > MU
def get_info(url, p_dict):
    jotason = requests.get(url).json()
    keys_list = ["height","id","order","weight","types"]
    for k in keys_list:
        if k not in p_dict.keys():
            p_dict[k]=jotason[k]
            print("done")
        else:
            p_dict[k].append(jotason[k])
    return p_dict

[18] > MU
jota = requests.get(poke_dict["url"][4]).json()
jota.keys()

dict_keys(['abilities', 'base_experience', 'forms', 'game_indices', 'height', 'held_items', 'id', 'is_default', 'location_area_encounters', 'moves', 'name', 'order', 'species', 'sprites', 'stats', 'types', 'weight'])
```

```
[19] > MU
# map a mano
for url in poke_dict["url"]:
    poke_dict = get_info(url, poke_dict)

done
done
done
done
done

[20] > MU
#map(get_info, poke_dict["url"])

[21] > MU
poke_df = pd.DataFrame(poke_dict)
poke_df.head()
```

	name	url	height	id	order	weight	types
0	bulbasaur	https://pokeapi.co/api/v2/pokemon/1/	7	1	1	69	[{'slot': 1, 'type': {'name': 'grass', 'url': ...
1	ivysaur	https://pokeapi.co/api/v2/pokemon/2/	10	2	2	130	[{'slot': 1, 'type': {'name': 'grass', 'url': ...
2	venusaur	https://pokeapi.co/api/v2/pokemon/3/	20	3	3	1000	[{'slot': 1, 'type': {'name': 'grass', 'url': ...
3	charmander	https://pokeapi.co/api/v2/pokemon/4/	6	4	5	85	[{'slot': 1, 'type': {'name': 'fire', 'url': '...
4	charmeleon	https://pokeapi.co/api/v2/pokemon/5/	11	5	6	190	[{'slot': 1, 'type': {'name': 'fire', 'url': '...

¡Qué sorpresa! Un json salvaje apareció en mi dataframe. Por suerte, no es la primera vez que me pasa esto...

```
22] > MI
poke_df["types"][1]

[{'slot': 1,
 'type': {'name': 'grass', 'url': 'https://pokeapi.co/api/v2/type/12/'},
 'slot': 2,
 'type': {'name': 'poison', 'url': 'https://pokeapi.co/api/v2/type/4/'}}]

23] > MI
first = poke_df.explode("types")
first.head()
```

	name	url	height	id	order	weight	types
0	bulbasaur	https://pokeapi.co/api/v2/pokemon/1/	7	1	1	69	{'slot': 1, 'type': {'name': 'grass', 'url': '...'}}
0	bulbasaur	https://pokeapi.co/api/v2/pokemon/1/	7	1	1	69	{'slot': 2, 'type': {'name': 'poison', 'url': '...'}}
1	ivysaur	https://pokeapi.co/api/v2/pokemon/2/	10	2	2	130	{'slot': 1, 'type': {'name': 'grass', 'url': '...'}}
1	ivysaur	https://pokeapi.co/api/v2/pokemon/2/	10	2	2	130	{'slot': 2, 'type': {'name': 'poison', 'url': '...'}}
2	venusaur	https://pokeapi.co/api/v2/pokemon/3/	20	3	3	1000	{'slot': 1, 'type': {'name': 'grass', 'url': '...'}}

```
24] > MI
first["types"][0]

0    {'slot': 1, 'type': {'name': 'grass', 'url': '...'
0    {'slot': 2, 'type': {'name': 'poison', 'url': '...'
Name: types, dtype: object

25] > MI
second = json_normalize(json.loads(first.to_json(orient="records")))
second.head()
```

```
[25] > MI
second = json_normalize(json.loads(first.to_json(orient="records")))
second.head()
```

	name	url	height	id	order	weight	types.slot	types.type.name	types.type.url
0	bulbasaur	https://pokeapi.co/api/v2/pokemon/1/	7	1	1	69	1	grass	https://pokeapi.co/api/v2/type/12/
1	bulbasaur	https://pokeapi.co/api/v2/pokemon/1/	7	1	1	69	2	poison	https://pokeapi.co/api/v2/type/4/
2	ivysaur	https://pokeapi.co/api/v2/pokemon/2/	10	2	2	130	1	grass	https://pokeapi.co/api/v2/type/12/
3	ivysaur	https://pokeapi.co/api/v2/pokemon/2/	10	2	2	130	2	poison	https://pokeapi.co/api/v2/type/4/
4	venusaur	https://pokeapi.co/api/v2/pokemon/3/	20	3	3	1000	1	grass	https://pokeapi.co/api/v2/type/12/

API con token

```
[26] > MI
json_fullpath = "settings.json"
# settings.json estará en el .gitignore

[27] > MI
with open(json_fullpath, "r+") as outfile:
    json_readed = json.load(outfile)
```

DOCUMENTACIÓN DE LA API

--> <https://developer.foursquare.com/docs/places-api/> <--

```
[28] > MI
url = 'https://api.foursquare.com/v2/venues/explore'

# más códigos de categorías
# https://developer.foursquare.com/docs/build-with-foursquare/categories/

irish_rest = "52e81612bcbc57f1066b7a06"
```

```
# para sacar las coordenadas podrias usar una API pero también...
# https://www.123coordenadas.com/coordinates/
```

```
lat = 40.4226767
lon = -3.6922754
```

```
[29] > MI
params = {"client_id": json_readed["CLIENT"],
          "client_secret": json_readed["API_KEY"],
          "v": "20180323",
          "ll": f'{lat},{lon}',
          "section": "food",
          # options --> food, drinks, coffee, shops, arts, outdoors, sights, trending
          "limit": 100
}
```

```
[30] ▶ MI
      resp = requests.get(url=url, params=params)
      data = json.loads(resp.text)

[31] ▶ MI
      data["response"].keys()

dict_keys(['suggestedFilters', 'suggestedRadius', 'headerLocation', 'headerFullLocation', 'headerLocationGranularity', 'query', 'totalResults', 'suggestedBounds', 'groups'])

[32] ▶ MI
      data["response"]["groups"][0].keys()

dict_keys(['type', 'name', 'items'])

[33] ▶ MI
      data["response"]["groups"][0]["items"][0].keys()

dict_keys(['reasons', 'venue', 'referralId'])

[34] ▶ MI
      data["response"]["groups"][0]["items"][0]["venue"]
```

```
{'id': '5ac924f0a22db76045072b51',
 'name': 'Charrua',
 'contact': {},
 'location': {'lat': 40.422416,
 'lng': -3.693999},
 'labeledLatLngs': [{'label': 'display', 'lat': 40.422416, 'lng': -3.693999}],
 'distance': 148,
 'postalCode': '28004',
 'cc': 'ES',
 'city': 'Madrid',
 'state': 'Madrid',
 'country': 'España',
 'formattedAddress': ['28004 Madrid Madrid', 'España']],
 'categories': [{'id': '4bf58dd8d48988d1df931735',
 'name': 'BBQ Joint',
 'pluralName': 'BBQ Joints',
 'shortName': 'BBQ',
 'icon': {'prefix': 'https://ss3.4sqi.net/img/categories_v2/food/bbqalt_',
 'suffix': '.png'},
 'primary': True}],
 'verified': False,
 'stats': {'tipCount': 0,
 'usersCount': 0,
 'checkinsCount': 0,
 'visitsCount': 0},
 'beenHere': {'count': 0,
 'lastCheckinExpiredAt': 0,
 'marked': False,
 'unconfirmedCount': 0},
 'photos': {'count': 0, 'groups': []},
 'hereNow': {'count': 0, 'summary': 'Nobody here', 'groups': []}}
```

```
[35] ▶ MI
      data["response"]["groups"][0]["items"][0]["venue"]["name"]
```

'Charrua'

```
[36] ▶ MI
      for rest in data["response"]["groups"][0]["items"]:
          print(rest["venue"]["name"])
```

Charrua
Pelotari
Cannibal Raw Bar
Doki Doki
New York Burger
celicioso
Panod
Flavia Restaurante & Bar
Raimunda
la vaca y la huerta
Banzai
DSTAgE
Mamá Chicó
Habanera
Shuwa Shuwa
Pomme Sucre
Food Truck
El Cafetin De Fernando VI
La Tavernetta
Adolfo Dominguez Lounge Cafe
Magasand Columela
Aarde
El Supremo
Al-Mounia
niMÙ Barquillo

```
[37] ▶ MI
      opciones = [rest["venue"]["name"] for rest in data["response"]["groups"][0]["items"]]

[38] ▶ MI
      print(opciones)

['Charrua', 'Pelotari', 'Cannibal Raw Bar', 'Doki Doki', 'New York Burger', 'celicioso', 'Panod', 'Flavia Restaurante & Bar', 'Raimunda', 'la vaca y la huerta', 'Banzai', 'DSTAgE', 'Mamá Chicó', 'Habanera', 'Shuwa Shuwa', 'Pomme Sucre', 'Food Truck', 'El Cafetin De Fernando VI', 'La Tavernetta', 'Adolfo Dominguez Lounge Cafe', 'Magasand Columela', 'Aarde', 'El Supremo', 'Al-Mounia', 'niMÙ Barquillo', 'a.n.e.i. Tapas & Lounge Bar', 'Bunny's Deli', 'Prep La Crêpe', 'Kra chai', 'Ramses', 'Nestizo', 'La Candelita', 'Casilla Bistro by Ricard Casanena', 'Vides', 'Hal de Amores', 'Faborik', 'Honest Greens', '99 Sushi Bar', 'Plataea Madrid', 'Barrutia', 'Sr. Ito', 'La Giralda IV', 'La Panaderia de Checa', 'La Maquina Jorge Juan', 'La Carmencita', 'El Paraguas', 'La Magdalena De Proust', 'Trattoria Pulcinella', 'La Bien Aparecida', 'Kuoco 360', 'Hot Now', 'Roostiq', 'Alabaster', 'Mallorca Market', 'Garcia de La Navarra', 'Taqueria La Lupit a', 'La Lupita', 'La Alacena de Victor Montes (mercado de San Anton)', 'Morgana', 'La Garriga', 'Tienda de Vinos (El Comunista)', 'La Primera', 'Roots', 'Capperi Mercato Italiano', 'El Perro y La Galleta', 'il Tavolo Verde', 'Aloha Pok e', 'La Gallette 2 - Casa Escondida', 'Hard Rock Cafe Madrid', 'Restaurante Vegaviana', 'Thai Orchid', 'Magasand', 'Amazonico', 'La Panoteca', 'Revoltoza', 'Shikku', 'Peyote San', 'El Cine Azul', 'Fit Food', 'Pink Monkey', 'Mad Grill', 'Bocadillo de Jamón y Champán', 'Oven Mozzarella Bar', 'Los gallos', 'Vinitus', 'Horcher', 'Cafés Arrivederci', 'La Buha', 'Yakitoro', 'Arabia', 'Cripeka', 'Pizzaiolo', 'La Castafiore', 'Aiaakt', 'La Mafia se sienta a la mesa', 'La Senda De Xiquena', 'La Santa', 'Mandarin Japanese Kitchen', 'Café de Paris, L' Entrecot', 'Quispe']
```

Comprobamos que efectivamente están cerca de The Bridge

Comprobamos que efectivamente están cerca de The Bridge

()

- Charrua

<https://www.google.com/maps/place/Charr%C3%BAa+Madrid/@40.4213206,-3.6974034,15z/data=!4m5!3m4!1s0x0:0x8673b16903da6e5118m2!3d40.4223987!4d-3.6940989>

- Pelotari

<https://www.google.com/maps/place/Pelotari/@40.4210322,-3.7011421,15.06z/data=!4m5!3m4!1s0x0:0x8673b16903da6e5118m2!3d40.4222232!4d-3.6986525>

- Doki doki

<https://www.google.com/maps/place/Restaurante+Doki+Doki/@40.421046,-3.6919977,17z/data=!3m1!4b!4m5!3m4!1s0x0:0x8673b16903da6e5118m2!3d40.421046!4d-3.689809>