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Thread: [I need help pulling/search data from Json](#)

koolkid - January 17, 2018, 11:44 am

hello below is my code

PHP Code

```
<?php
import urllib.request
import json
##inp = input("enter website address : ")
##url= urllib.request.urlopen("http://freegeoip.net/json/{}".format(inp))
url= urllib.request.urlopen(
"http://data.gov.jm/api/action/datastore/search.json?resource_id=da5f0429-18ba-4d38-bd03-26171b81309c&limit=1")

data = json.loads(url.read().decode())
#print('IP : {}'.format(data['ip']))
print(data)
#print('Division : {}'.format(data['Clarendon']))
#print('Year : {}'.format(data[2007]))
#print('Fatalities : {}'.format(data['']))
#print(data["Division"])
if data["Division"] == "Clarendon":
    print(data["Division"])
    print(data["Fatalities"])
```

i want to be able to search for specific data in this json api

Anxuein - January 17, 2018, 11:57 am

You get a list of results from that JSON result with:

PHP Code

```
<?php
data["result"]["records"]
```

I assume there can be more than one result; however, to get the first result, you'd call it like such:

PHP Code

```
<?php
data["result"]["records"][0]
```

That will be a dictionary containing the following keys:

Code Division

Fatal accidents

Fatalities

Year

If you want to loop through to find a specific division, you'd use something like this:

PHP Code

```
<?php
for division in data["result"]["records"]:
    print(division["Division"])
    if division["Division"] == "whatever":
```

do stuff