Requests is good for times when you just need to fetch a webpage and do something with the raw HTML. It doesn't give you a whole lot more, but does do that incredibly well! The Requests homepage has lots of good examples and full documentation.

Requests is good for times when you just need to fetch a webpage and do something with the raw HTML. It doesn't give you a whole lot more, but does do that incredibly well! The Requests homepage has lots of good examples and full documentation.

```
import requests
r = requests.get('http://www.imdb.com/name/nm0000125/')
```

Requests is good for times when you just need to fetch a webpage and do something with the raw HTML. It doesn't give you a whole lot more, but does do that incredibly well! The Requests homepage has lots of good examples and full documentation.

```
import requests
r = requests.get('http://www.imdb.com/name/nm0000125/')
```

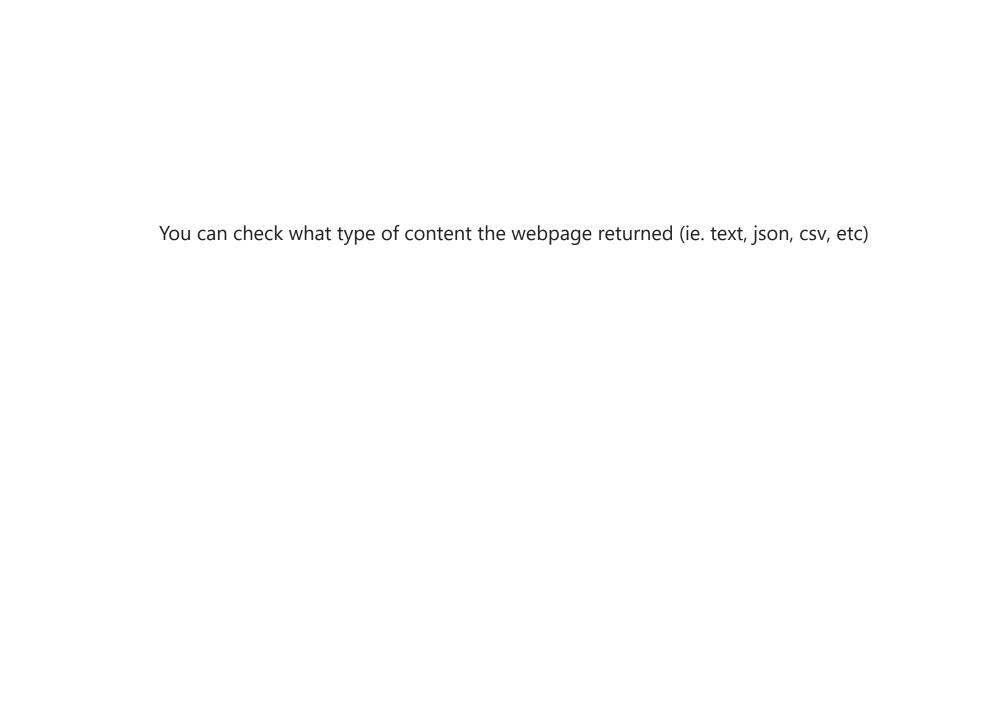
You can make sure the request actually worked (ie. HTTP status code 200)

Requests is good for times when you just need to fetch a webpage and do something with the raw HTML. It doesn't give you a whole lot more, but does do that incredibly well! The Requests homepage has lots of good examples and full documentation.

```
import requests
r = requests.get('http://www.imdb.com/name/nm0000125/')
```

You can make sure the request actually worked (ie. HTTP status code 200)

```
In [2]: r.status_code
Out[2]: 200
```



You can check what type of content the webpage returned (ie. text, json, csv, etc)

```
In [3]: r.headers['content-type']
Out[3]: 'text/html;charset=UTF-8'
```

You can check what type of content the webpage returned (ie. text, json, csv, etc)

```
In [3]: r.headers['content-type']
Out[3]: 'text/html;charset=UTF-8'
```

You can check the character set (sure hope it is utf-8!)

You can check what type of content the webpage returned (ie. text, json, csv, etc)

```
In [3]: r.headers['content-type']
```

Out[3]: 'text/html;charset=UTF-8'

You can check the character set (sure hope it is utf-8!)

```
In [18]: r.encoding
```

Out[18]: 'UTF-8'

```
In [4]: r.text[0:200]

Out[4]: u'\n\n\n<!DOCTYPE html>\n<html\nxmlns:og="http://ogp.me/ns#"\nxmln
    s:fb="http://www.facebook.com/2008/fbml">\n <head>\n <meta
    charset="utf-8">\n <meta http-equiv="X-UA-Compatible" content
    ="IE=ed'</pre>
```

But sometimes you just want the header content, for instance if you want to resolve redirects without actually downloading the full webpage content.

="IE=ed'

But sometimes you just want the header content, for instance if you want to resolve redirects without actually downloading the full webpage content.

```
In [5]: r = requests.head("http://feeds.foxnews.com/~r/foxnews/national/~3/vZ_mHFtNHag
r.url
```

Out[5]: u'http://www.foxnews.com/us/2014/11/21/nypd-rookie-kills-unarmed-manin-brooklyn.html?utm\_source=feedburner&utm\_medium=feed&utm\_campaign=F eed%253A+foxnews%252Fnational+%2528Internal+-+US+Latest+-+Text%2529'