



Django Rest Framework

Notes By

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HTTPIe



HTTPIe (pronounced *aitch-tee-tee-pie*) is a command line HTTP client. Its goal is to make CLI(**command line interface**) interaction with web services as human-friendly as possible.

It provides a simple http command that allows for sending arbitrary HTTP requests using a simple and natural syntax, and displays colored output.

HTTPIe can be used for testing, debugging, and generally interacting with HTTP servers.

Windows.

Make sure we have an up-to-date version of pip and setuptools:

```
pip install --upgrade pip setuptools
```

```
pip install --upgrade httpie
```

For reference : <https://pypi.org/project/httpie/>

To Run online : <https://httpie.org/run>

Note: We can run the above 2nd,3rd, 4th and 5th examples using HTTPie module also.

Steps :

- 1) Open command prompt
- 2) type command as "http URL" press enter

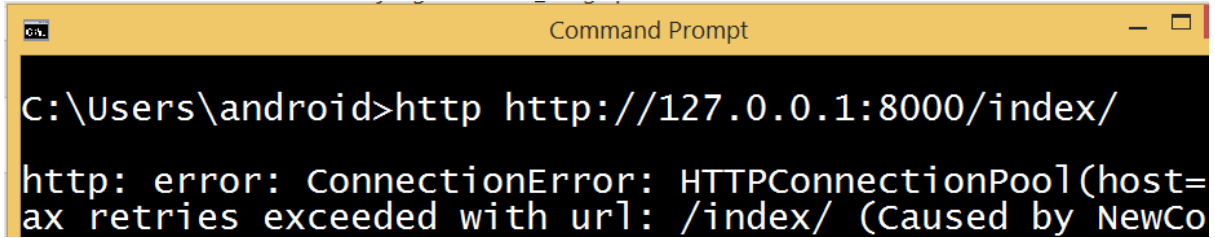
Note: Keep your Django server on.

Example :



```
C:\Users\android>http http://127.0.0.1:8000/index/  
HTTP/1.1 200 OK  
Content-Length: 66  
Content-Type: application/json  
Date: Sat, 10 Jun 2017 12:34 GMT  
Server: WSGIServer/0.2 CPython/3.6.4  
X-Content-Type-Options: nosniff  
X-Frame-Options: DENY  
  
{  
  "idno": 101,  
  "name": "Ravi",  
  "salary": 185000.0,  
  "status": false  
}
```

If Django server is not running



```
Command Prompt
C:\Users\android>http http://127.0.0.1:8000/index/
http: error: ConnectionError: HTTPConnectionPool(host=
ax retries exceeded with url: /index/ (Caused by NewCo
```