Edit

httpie cheatsheet

Introduction

> HTTPie is a command-line HTTP client.

HTTPie website
(httpie.org)
→

HTTPie documentation
(httpie.org)
→

Try it online
(httpie.org)
→

Raw JSON

```
$ echo '{"hello": "world"}' | http POST example.com/post
```

References

- https://github.com/jakubroztocil/httpie

Parameters

```
$ http POST http://example.com/posts/3 \
    Origin:example.com \   # :    HTTP headers
    name="John Doe" \      # =    string
    q=="search" \          # ==   URL parameters (?q=search)
    age:=29 \              # :=   for non-strings
    list:='[1,3,4]' \      # :=   json
    file@file.bin \        # @    attach file
    token=@token.txt \     # =@   read from file (text)
    user:=@user.json       # :=@  read from file (json)
```

Forms

```
$ http --form POST example.com \
    name="John Smith" \
    cv=@document.txt
```

Options

Printing options

```
-v, --verbose          # same as --print=HhBb --all
-h, --headers          # same as --print=h
-b, --body             # same as --print=b
    --all              # print intermediate requests
    --print=HhBb       # H: request headers
                       # B: request body
                       # h: response headers
                       # b: response body
    --pretty=none      # all | colors | format
    --json | -j        # Response is serialized as a JSON object.
```

Authentication

```
    --session NAME
-a, --auth USER:PASS
    --auth-type basic
    --auth-type digest
```

Session

```
    --session NAME       # store auth and cookies
    --session-read-only NAME
```

Downloading

```
-d, --download         # like wget
-c, --continue
-o, --output FILE
```

Others

```
-F, --follow           # follow redirects
    --max-redirects N  # maximum for --follow
    --timeout SECONDS
    --verify no        # skip SSL verification
    --proxy http:http://foo.bar:3128
```

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