

Uniform Resource Locators

Scheme

Port Number

Query

`http://www.foo.com:8080/friendships/create?my_id=100&user_id=200`

Host Name

Hierarchical Portion

HTTP GET Request

Method

URL

Protocol Version

GET /statuses/user_timeline?my_id=100 HTTP/1.1

Host: www.example.com

User-Agent: Mozilla/5.0

Accept: text/html, */*

Accept-Language: en-us

Accept-Charset: ISO-8859-1,utf-8

Connection: keep-alive

blank line

Headers

Body
(empty)

HTTP POST Request

Method



```
POST /statuses/update HTTP/1.1
Host: www.example.com
User-Agent: Mozilla/5.0
Accept: text/html, */*
Accept-Language: en-us
Accept-Charset: ISO-8859-1,utf-8
Connection: keep-alive
Content-Type: application/x-www-form-urlencoded
Content-Length: 36
blank line
my_id=100&status=Stuck%20in%20traffic
```

Form
Data



HTTP GET Response

Version Status Status Message

Headers

```
HTTP/1.1 200 OK
Date: Thu, 24 Jul 2008 17:36:27 GMT
Server: Tweeter/1.0
Content-Type: application/json;charset=UTF-8
Content-Length: 266
```

blank line

Body

```
{"tweets":
  [{"id": 20006, "user": 100,
    "time": "Mon Oct 27 18:02:57 PDT 2014",
    "text": "I'm at home now"},
    ...
  ]
}
```