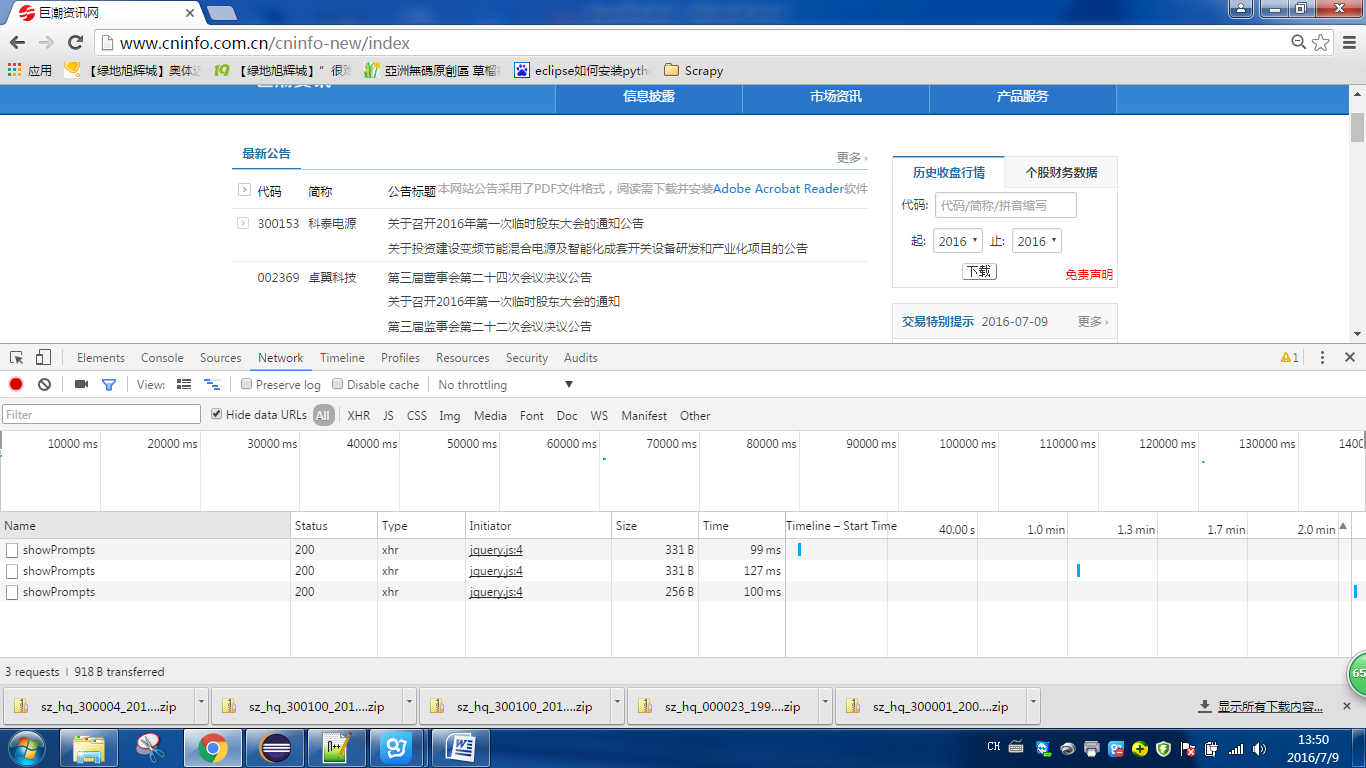
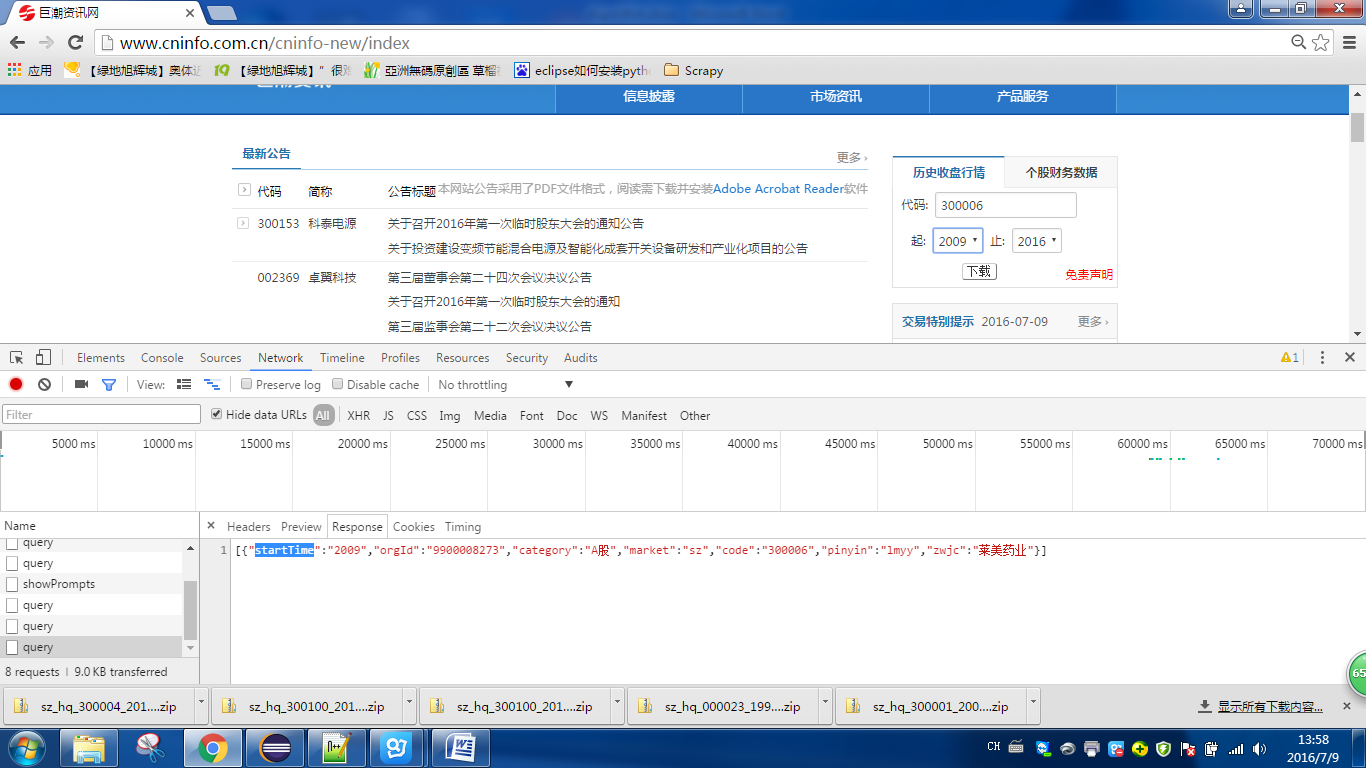
## 下载交易数据实现方法

1. 代码处输入股票代号，在response里以json格式返回每个股票的信息，获取该股票的startTime.

实现方法：向下面的URL <http://www.cninfo.com.cn/cninfo-new/data/query>构造request，修改keyWord为所需要的股票代码。处理返回的response获取startTime及相关数据。







**General:**

Request URL:http://www.cninfo.com.cn/cninfo-new/data/query

Request Method:POST

Status Code:200 OK

**Response Headers**

Connection:Keep-Alive

Content-Length:1273

Content-Type:application/json;charset=UTF-8

Date:Sat, 09 Jul 2016 05:58:17 GMT

Keep-Alive:timeout=5, max=98

Server:Apache

Set-Cookie:JSESSIONID=B9AF747D74BB314C74019BC0CFCA7A9F; Path=/cninfo-new

Set-Cookie:JSESSIONID=B9AF747D74BB314C74019BC0CFCA7A9F;Path=/cninfo-new;HttpOnly

**Request Headers**

Accept:application/json, text/javascript, \*/\*; q=0.01

Accept-Encoding:gzip, deflate

Accept-Language:zh-CN,zh;q=0.8

Connection:keep-alive

Content-Length:32

Content-Type:application/x-www-form-urlencoded; charset=UTF-8

Cookie:JSESSIONID=DA9BC88402AD775B071E9DAF29CAB669

Host:www.cninfo.com.cn

Origin:http://www.cninfo.com.cn

Referer:http://www.cninfo.com.cn/cninfo-new/index

User-Agent:Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/49.0.2623.110 Safari/537.36

X-Requested-With:XMLHttpRequest

**Form Data**

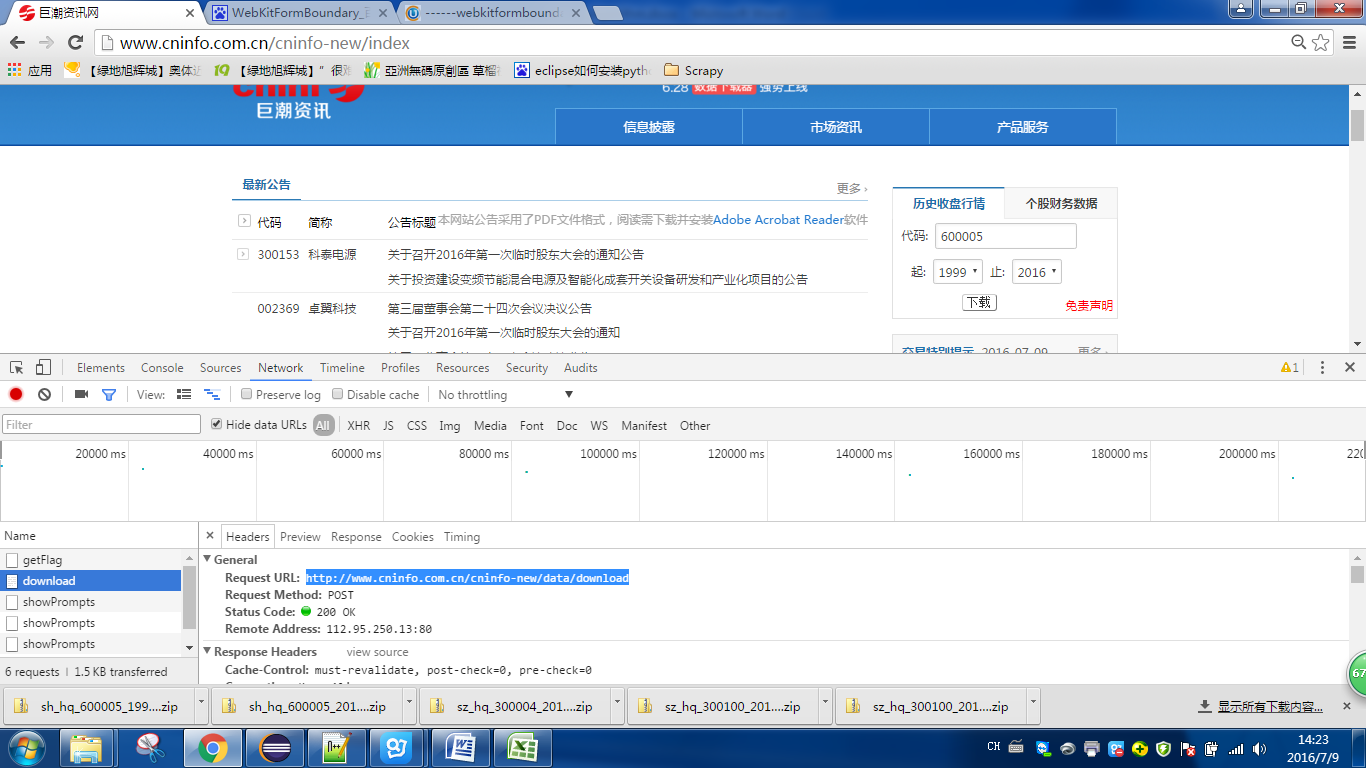
keyWord:300004

maxNum:10

hq\_or\_cw:1

1. 选好股票与最早的起始年（startTime）与当前年份，下载交易数据

实现方法：向<http://www.cninfo.com.cn/cninfo-new/data/download>构造下面的request，request\_payload里需要注意黄色内容



**General**

Request URL:http://www.cninfo.com.cn/cninfo-new/data/download

Request Method:POST

Status Code:200 OK

Remote Address:112.95.250.13:80

**Response Headers**

Cache-Control:must-revalidate, post-check=0, pre-check=0

Connection:Keep-Alive

Content-Disposition:attachment;filename=sh\_hq\_600005\_1999\_2016.zip

Content-Transfer-Encoding:binary

Content-Type:application/octet-stream

Date:Sat, 09 Jul 2016 06:19:55 GMT

Keep-Alive:timeout=5, max=99

Pragma:public

Server:Apache

Transfer-Encoding:chunked

**Request Headers**

Accept:text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,\*/\*;q=0.8

Accept-Encoding:gzip, deflate

Accept-Language:zh-CN,zh;q=0.8

Cache-Control:max-age=0

Connection:keep-alive

Content-Length:1107

Content-Type:multipart/form-data; boundary=----WebKitFormBoundaryA5otDEFHCmAaF76I

Cookie:JSESSIONID=851F059690F838B7498EEDC42F6B5BD9

Host:www.cninfo.com.cn

Origin:http://www.cninfo.com.cn

Referer:http://www.cninfo.com.cn/cninfo-new/index

Upgrade-Insecure-Requests:1

User-Agent:Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/49.0.2623.110 Safari/537.36

**Request Payload**

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="K\_code"

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="market"

sh

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="type"

hq

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="code"

600005

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="orgid"

gssh0600005

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="minYear"

1999

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="maxYear"

2016

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="hq\_code"

600005

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="hq\_k\_code"

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="cw\_code"

------WebKitFormBoundaryA5otDEFHCmAaF76I

Content-Disposition: form-data; name="cw\_k\_code"

------WebKitFormBoundaryA5otDEFHCmAaF76I--