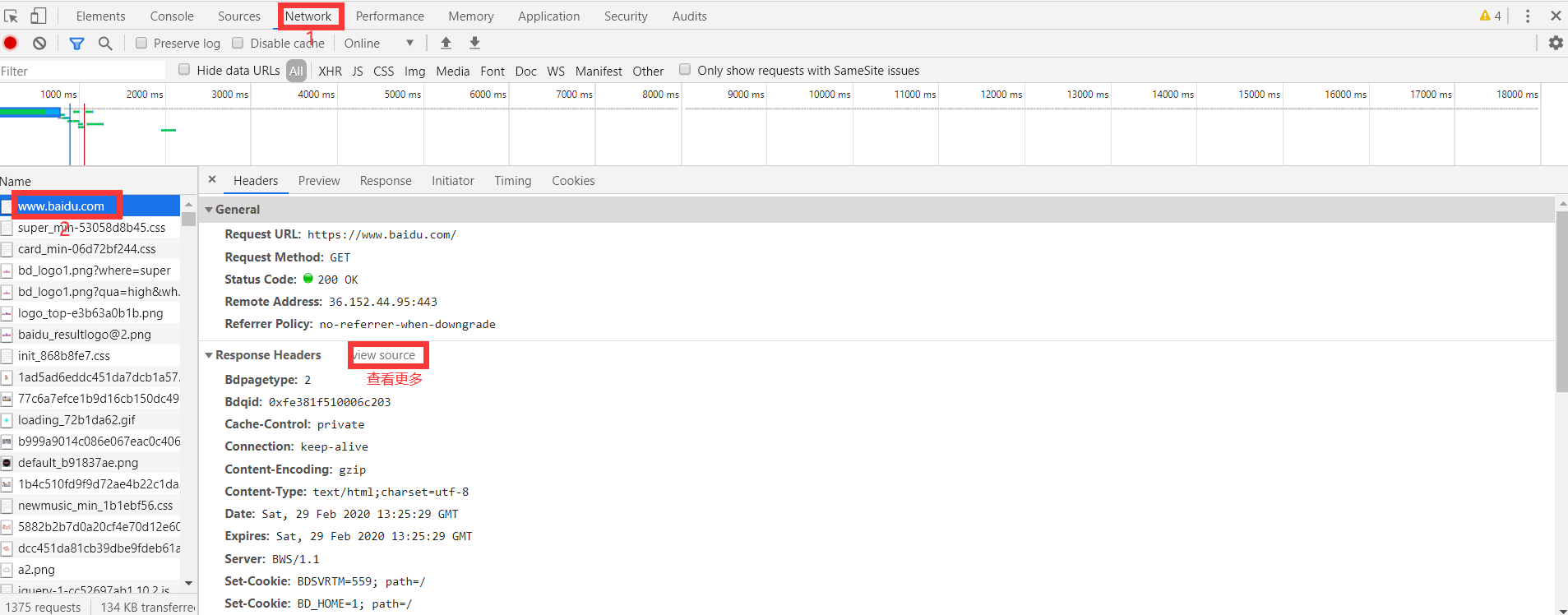
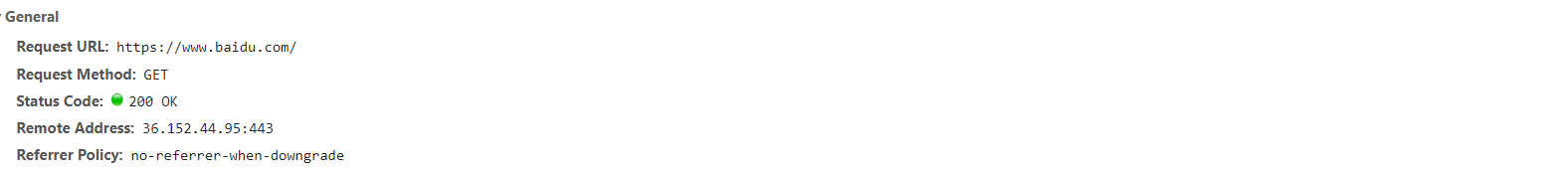
以访问百度为目标得到以下内容

（以下是获取方式）



以下是具体信息







将Request Headers截取部分



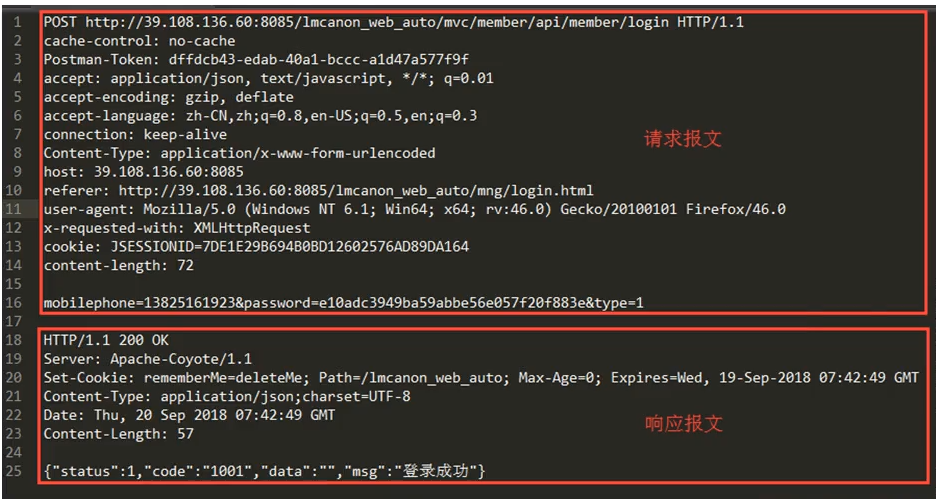
**1. General**

* 1. **Request URL:** https://www.baidu.com/
  2. **Request Method:** GET
  3. **Status Code:** 200 OK
  4. **Remote Address:** 36.152.44.96:443
  5. **Referrer Policy:** no-referrer-when-downgrade

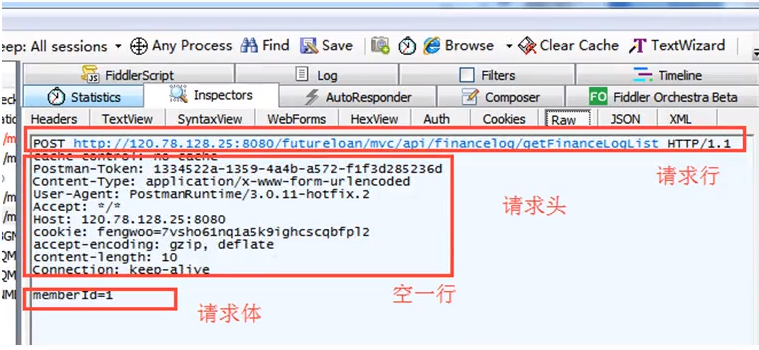
1. **Response Headers**
   1. HTTP/1.1 200 OK
   2. Bdpagetype: 2
   3. Bdqid: 0x894d58fa000c4770 Cache-Control: private
   4. Connection: keep-alive
   5. Content-Encoding: gzip
   6. Content-Type: text/html;charset=utf-8
   7. Date: Sat, 29 Feb 2020 13:51:41 GMT
   8. Expires: Sat, 29 Feb 2020 13:51:40 GMT
   9. Server: BWS/1.1
   10. Set-Cookie: BDSVRTM=511; path=/
   11. Set-Cookie: BD\_HOME=1; path=/
   12. Set-Cookie: H\_PS\_PSSID=1466\_21086\_30903\_30823\_22160; path=/; domain=.baidu.com
   13. Strict-Transport-Security: max-age=172800
   14. Traceid: 158298430106061952109893661787168720752
   15. X-Ua-Compatible: IE=Edge,chrome=1
   16. Transfer-Encoding: chunked

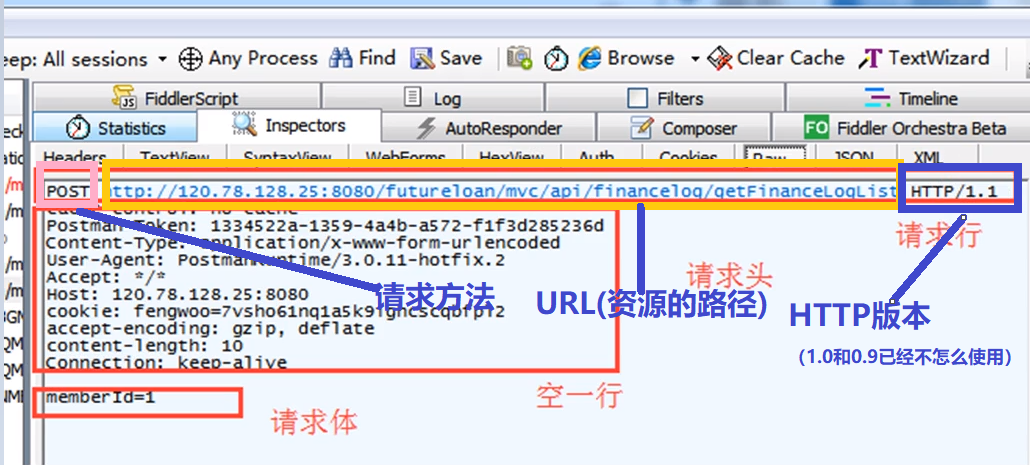
**3.**  **Request Headers**

GET / HTTP/1.1 Host: [www.baidu.com](http://www.baidu.com) Connection: keep-alive Cache-Control: max-age=0 Upgrade-Insecure-Requests: 1 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.100 Safari/537.36 Sec-Fetch-Dest: document Accept:text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9 Sec-Fetch-Site: none Sec-Fetch-Mode: navigate Sec-Fetch-User: ?1 Accept-Encoding: gzip, deflate, br Accept-Language: zh-CN,zh;q=0.9 Cookie:BAIDUID=91755F1797EBB390AAE6FC3859E60CEF:FG=1;BIDUPSID=91755F1797EBB390AAE6FC3859E60CEF;PSTM=1567926993;BD\_UPN=12314753;BDUSS=VzUFQ3MEs4MktnfnlifmFyUDY5NW1UcFU0Q2VETk9nclF2MGpXN2xajVMRjllRVFBQUFBJCQAAAAAAAAAAAEAAABSY40AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAPmfN175nzdedz; BDORZ=B490B5EBF6F3CD402E515D22BCDA1598;COOKIE\_SESSION=1712\_0\_6\_9\_28\_27\_0\_5\_5\_6\_35\_6\_1712\_0\_5\_0\_1582984134\_0\_1582984129%7C9%232593166\_6\_1580720124%7C4; BD\_HOME=1; BDRCVFR[feWj1Vr5u3D]=I67x6TjHwwYf0;delPer=0;BD\_CK\_SAM=1;PSINO=3;H\_PS\_PSSID=1466\_21086\_30903\_30823\_22160;H\_PS\_645EC=c286JI3qfrZVWP7uZNQO28syVFRjbepZq%2FW%2B3Ncanv3MUr0Csw1NCirPlbNYNmYj5FnQ; sugstore=1



HTTP请求报文





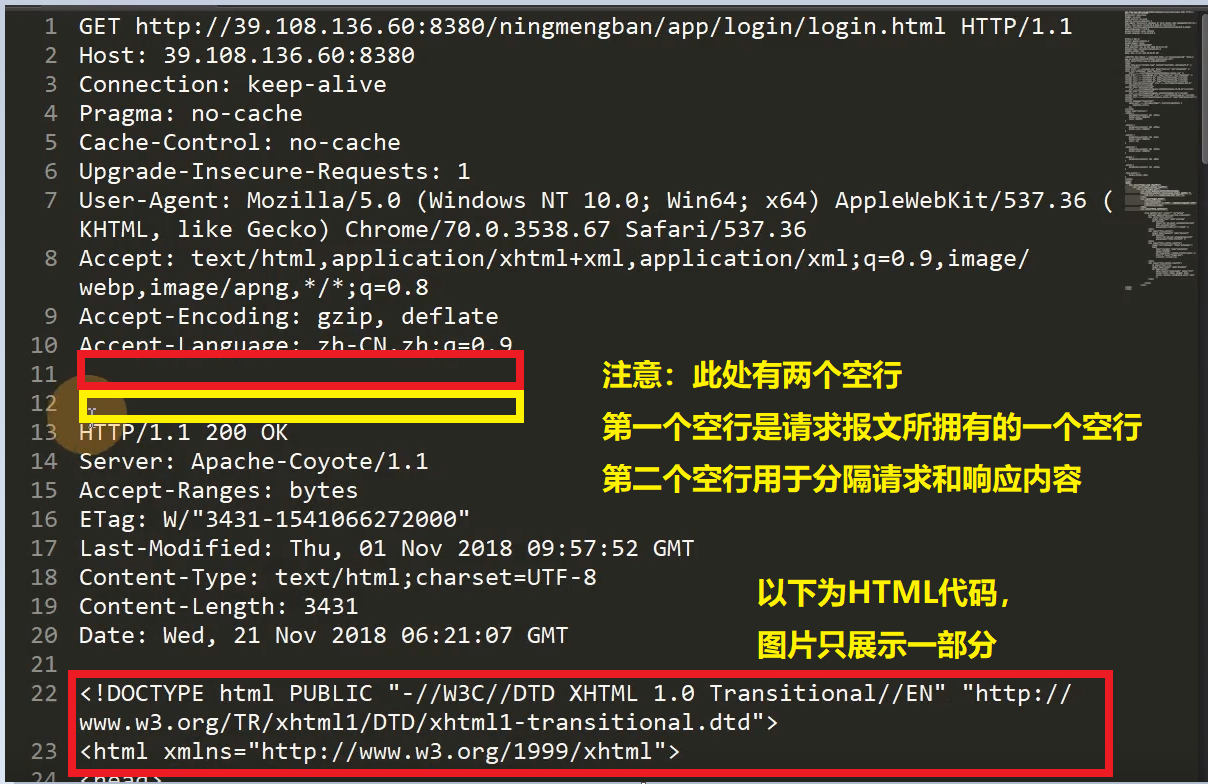
请求头：附加的需要服务器知道的一些信息

注意：第三行空一行是固定死的

GET请求方法没有请求体

GET：请求的参数在URL后面添加

POST：请求体中间



HTTP响应报文



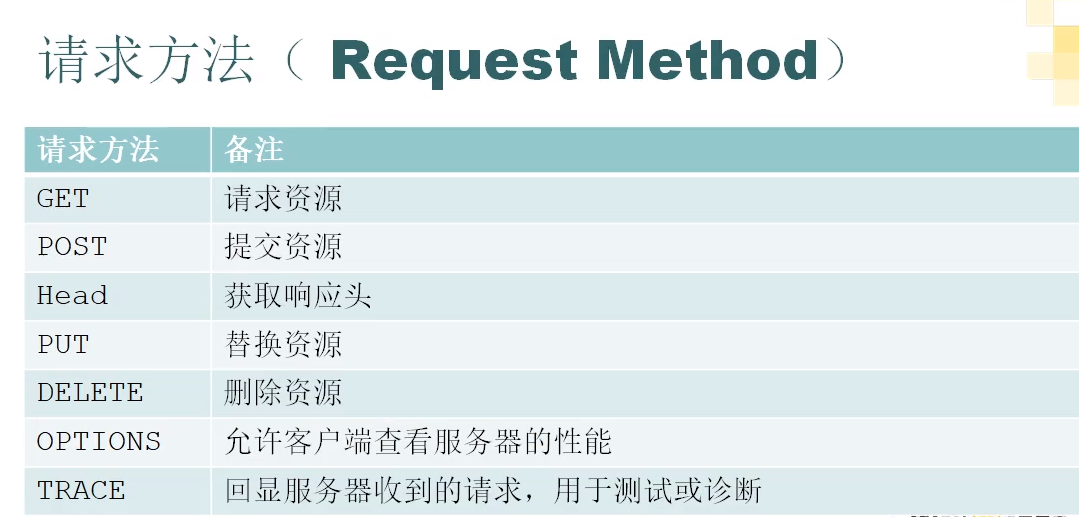


响应体就是HTML代码

在读取respond的时候，空行必不可少，当浏览器识别到该空行的时候，就可以停止响应行和响应头的识别，开始进行响应体的识别和解析

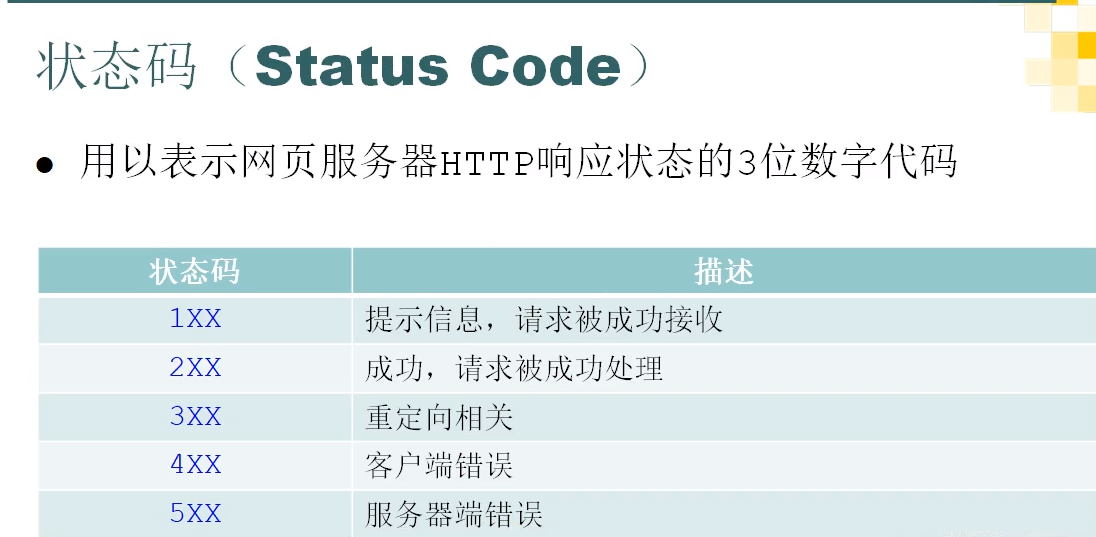
URL

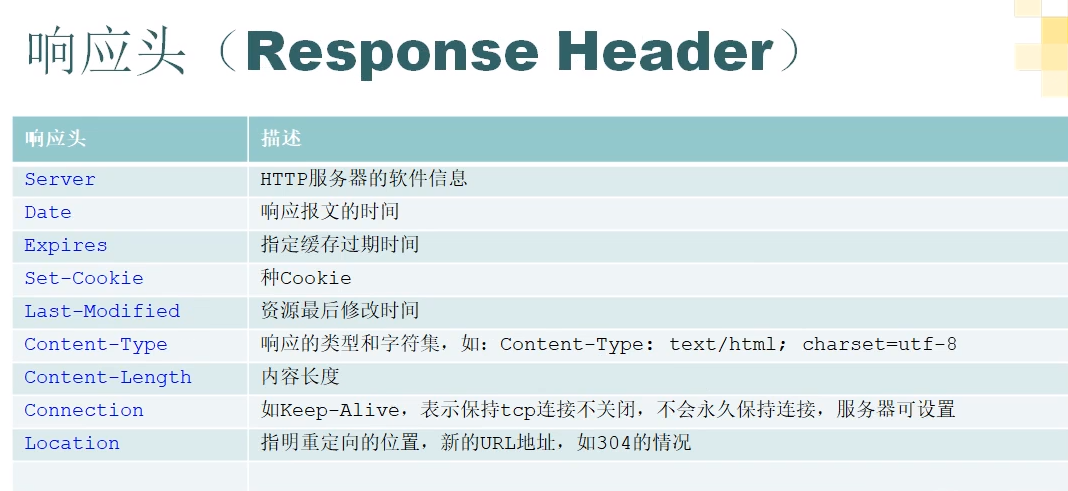




以上还漏了一个connect方法







Keep-Alive：表示保持TCP连接不关闭，不会永久保持连接，服务器可设置（注意是TCP不是HTTP）