**淘宝 搜索“耳机”**

1. Request Url（Method:GET）:

<https://s.taobao.com/search?q=%E8%80%B3%E6%9C%BA&imgfile=&commend=all&ssid=s5-e&search_type=item&sourceId=tb.index&spm=a21bo.2017.201856-taobao-item.1&ie=utf8&initiative_id=tbindexz_20170306>

1. 发送数据

|  |  |
| --- | --- |
| 参数名 | 参数意义 |
| **q** | 搜索商品名称 |
| **imgfile** | 图片路径 |
| **commend** | 显示tab方式 |
| **ssid** |  |
| **search\_type** | 商品类型 |
| **sourceId** |  |
| **spm** | 点击来源 |
| **ie** | 编码格式 |
| **initiative\_id** | 某种内部参数 |

1. 响应结果

返回的数据类型：text/html;charset=UTF-8

返回数据的编码格式：gzip

呈现方式：渲染一张新html页面

**京东 搜索“耳机”**

1. Request Url（Method:GET）:

<https://search.jd.com/Search?keyword=%E8%80%B3%E6%9C%BA%E8%93%9D%E7%89%99&enc=utf8&wq=%E8%80%B3%E6%9C%BA%E8%93%9D%E7%89%99&pvid=8953803665fb4584aaf5cc91421a7b31>

<https://search.jd.com/im.php?r=1952376577&t=1568124924.7356&cs=9e87b4c6a02638a2c9c5d7c98242047e>

Request Url（Method:POST）:

<https://blackhole.m.jd.com/getinfo>

<https://search.jd.com/attrlog.php>

[https://gia.jd.com/fcf.html?a=7TJI7TceW0Pu7Tce7TZ37Tce7Tce7T7L7TcezlP47Tce7TZ37Tce7Tce7T7L7TceWIAewGAB6SAewdwPwHcPw4wPwH7QWIAewGAB6SAewHFGOLFbFLclZBPGZLAxilwBwHijZBWBOTPQZTieFH%3Ck7Tce7T7L7TceJGAewGAB6SAewHcuZIDxwIDx7Tce7T7L7TceFGAewGAB6SAewH%3CPwHcPw4wPwH7X7Tce7TZ37TceWlfbWQZovQp4vQZXzSAeRPZPih7HyIAewGAe6eAewdNB7Tce7TZ37TceylfEJl9eFIABRIAeZAAD7TckOL2PwHfIweAeZAAl7TckOAwPwHfI6SAeZQfuieABR1fjFGjD7TclJt%3CPwj6PwHfNOIAeZTa\*7Tck6HwPwHfNZGAeZTPL7Tck64%3CPwHF\*JQP47TZ%3CZBZQO0FHOgfPOLNQZ0cxZLalwH4\*F0itZgcEZlf4ZHaPwHcPw4wPwH7QieAewGAB6SAewPF36ffRfBfwfjJyRPZN6PfIZ%3C\*BSAatgN2kZ%3C%3CeZ%3CZhTANfAP%3Clwj\*BTT6tffZ%3CTBR0RkatfjNFALceSPJ6SkJiZ4AjfNFvf4Nywk3ASfR7TTWl6fFTANNFfSAewGAe6eAewd6PwHcPwj%3CPwH7SZfbf6fNcSfZKTNFFgAEITf6eAHRgA4kZf%3CbAS4E1wHR6ZAfSTTJIfkceSjJZSLRTSkZNfjakZf6BfkbITjk16PfTSkN6TPP%3CRAPgReAewGAe6eAewdNp7Tce7TZ37Tce7Tce7TJ%3C/](https://gia.jd.com/fcf.html?a=7TJI7TceW0Pu7Tce7TZ37Tce7Tce7T7L7TcezlP47Tce7TZ37Tce7Tce7T7L7TceWIAewGAB6SAewdwPwHcPw4wPwH7QWIAewGAB6SAewHFGOLFbFLclZBPGZLAxilwBwHijZBWBOTPQZTieFH%3Ck7Tce7T7L7TceJGAewGAB6SAewHcuZIDxwIDx7Tce7T7L7TceFGAewGAB6SAewH%3CPwHcPw4wPwH7X7Tce7TZ37TceWlfbWQZovQp4vQZXzSAeRPZPih7HyIAewGAe6eAewdNB7Tce7TZ37TceylfEJl9eFIABRIAeZAAD7TckOL2PwHfIweAeZAAl7TckOAwPwHfI6SAeZQfuieABR1fjFGjD7TclJt%3CPwj6PwHfNOIAeZTa*7Tck6HwPwHfNZGAeZTPL7Tck64%3CPwHF*JQP47TZ%3CZBZQO0FHOgfPOLNQZ0cxZLalwH4*F0itZgcEZlf4ZHaPwHcPw4wPwH7QieAewGAB6SAewPF36ffRfBfwfjJyRPZN6PfIZ%3C*BSAatgN2kZ%3C%3CeZ%3CZhTANfAP%3Clwj*BTT6tffZ%3CTBR0RkatfjNFALceSPJ6SkJiZ4AjfNFvf4Nywk3ASfR7TTWl6fFTANNFfSAewGAe6eAewd6PwHcPwj%3CPwH7SZfbf6fNcSfZKTNFFgAEITf6eAHRgA4kZf%3CbAS4E1wHR6ZAfSTTJIfkceSjJZSLRTSkZNfjakZf6BfkbITjk16PfTSkN6TPP%3CRAPgReAewGAe6eAewdNp7Tce7TZ37Tce7Tce7TJ%3C/)

1. Params List：

|  |  |
| --- | --- |
| 参数名 | 参数意义 |
| **keyword** | 搜索商品名称 |
| **enc** | 编码格式 |
| **wq** | 上一次搜索记录 |
| **pvid** | 端口的虚拟局域网ID号 |

1. 响应结果

返回的数据类型：text/html

返回数据的编码格式：gzip

呈现方式：渲染一张新html页面

**两者区别：**

1. 两者请求所需要传给后台的参数不同
2. 两者请求方式不同
3. 淘宝需要先登录才能请求搜索

**两者特点**

1. 两者在用户请求成功后，都返回是一张html页面
2. 两者都使用到了浏览器的cookies
3. 两者都进行严格的安全性校验