

Jsoup 发送 post 请求, requestBody 为 json

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原文链接: <https://ld246.com/article/1494382029314>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```
<pre>Jsoup默认发送请求时会把content-type设置成 application/x-www-form-urlencoded</pre>
```

```
<pre>这个时候如果想发送json的请求参数，即使你手动设置了content-type，jsoup也会换成默认的，服务端将无法接受。</pre>
```

```
<pre>以下为jsoup设置head源码</pre>
```

```
<pre> // set up the request for execution
```

```
String mimeType = null;
```

```
if (req.data().size() > 0 && (!methodHasBody || hasRequestBody)) {
```

```
    serialiseRequestUrl(req);
```

```
    else if (methodHasBody) {
        mimeType = setOutputContentType(req);
```

```
    }
```

```
private static String setOutputContentType(
    final Connection.Request req) {
    String bound = null;
    &nbsp;
```

```
if (needsMultipart(req)) {
    bound = DataUtil.mimeTypeBoundary() &nbsp;
```

```
req.header(CONTENT_TYPE, MULTIPART_FORM_DATA + "; boundary=" + bound) &nbsp;
```

```
}
```

```
req.header("Content-Type", "application/json");
```

```
color:#9876AA;font-style:italic;">CONTENT_TYPE</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">, </span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;color:#9876AA;font-style:italic;">FORM_URL_ENCODED</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">+</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;color:#A8759;">">; charset=" </span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">+ req.postDataCharset())</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">;&nbsp;</span></pre>
```

```
<pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;"> </span></pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">}</span></pre>
```

```
<pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;"> </span></pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">return </span></pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">boun</span></pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">;&nbsp;</span></pre>
```

```
<pre><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">}</span></pre>
```

```
<br />
```

```
</span></pre>
```

```
<pre><span> </span></pre>
```

根据源码我们发现jsoup会判断data有没数据， 如果没数据就会设置默认的content-type。 <pre>

```
<pre><span>那么解决方法就很简单了， 我们设置一个任意的data数据即可 </span></pre>
```

```
<pre>Connection connection = <span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">Jsoup.</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;font-style:italic;">connect</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;">(url)</span><span style="font-family:'sans serif', tahoma, verdana, helvetica;line-height:1.5;color:#CC7832;">;</span><span style="color:#cc7832">"></span></pre>
```

```
<pre>connection.data(<span style="color:#6a8759;">"aaa"</span><span style="color:#cc7832;">,</span><span style="color:#6a8759;">"ccc"</span><span style="color:#cc7832;">;&nbsp;</span> //这是重点</span></pre>
```

```
<pre><span style="color:#cc7832;"> </span>connection.header(<span style="color:#6a8759;">"</span><span style="color:#cc7832;">,"</span><span style="color:#6a8759;">"application/json; charset=UTF-8"</span><span style="color:#cc7832;">;</span> </span><span style="color:#cc7832;">&nbsp;</span> //这是重点</span></pre>
```

```
<pre>connection.header(<span style="color:#6a8759;">"Accept"</span><span style="color:#cc7832;">,</span><span style="color:#6a8759;">"text/plain, */*; q=0.01"</span><span style="color:#cc7832;">;</span> </span><span style="color:#cc7832;">&nbsp;</span></pre>
```

```
<pre>connection.timeout(<span style="color:#6897bb;">15000</span><span style="color:#cc7832;">;</span> </span><span style="color:#cc7832;">&nbsp;</span></pre>
```

```
<pre>String body = <span style="color:#6a8759;">"{</span><span style="color:#cc7832;"></span><span style="color:#6a8759;">CategoryType</span><span style="color:#cc7832;">,</span><span style="color:#6a8759;">\"</span><span style="color:#6a8759;">:</span><span style="color:#cc7832;">\"</span><span style="color:#6a8759;">SiteHome</span><span style="color:#cc7832;">\"</span><span style="color:#6a8759;">,</span><span style="color:#cc7832;">\"</span><span style="color:#6a8759;">ParentCategoryId</span><span style="color:#cc7832;">\"</span><span style="color:#6a8759;">:</span><span style="color:#cc7832;">\"</span><span style="color:#6a8759;">:0,</span><span style="color:#cc7832;">\"</span><span style="color:#6a8759;">\"</span></pre>
```

```
59;">CategoryId</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">:808,</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">PageIndex</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">:2,</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">TotalPostCount</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">:4000,</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">ItemListActionName</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">:</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">PostList</span> <span style="color:#cc7832;">\"</span> <span style="color:#6a8759;">}</span> <span style="color:#cc7832;">;&nbsp;</span></pre>  
<pre>connection.requestBody(body)<span style="color:#cc7832;">; </span> <span style="color:#cc7832;">&nbsp;</span></pre>  
<pre>Document document = connection.post()<span style="color:#cc7832;">;</span> </pre>  
>
```