



链滴

Java OkHttpClient 的基本使用

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原文链接: <https://ld246.com/article/1622716481388>

来源网站: [链滴](#)

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

一、pom.xml

```
<dependency>
  <groupId>com.squareup.okhttp3</groupId>
  <artifactId>okhttp</artifactId>
  <version>4.8.1</version>
</dependency>

<dependency>
  <groupId>org.jetbrains.kotlin</groupId>
  <artifactId>kotlin-stdlib</artifactId>
  <version>1.3.70</version>
</dependency>
```

二、GET请求

1、普通get请求。

```
OkHttpClient client = new OkHttpClient();
Request request = new Request.Builder()
    .url(url)
    .build();
try {
    Response response = client.newCall(request).execute();
    System.out.println(response.body().string());
} catch (IOException e) {
    e.printStackTrace();
}
```

2、添加请求头参数

```
OkHttpClient client = new OkHttpClient();
Request request = new Request.Builder()
    .url(url)
    .addHeader("client_id", "123")
    .addHeader("sign", "123")
    .addHeader("sign_method", "123")
    .addHeader("t", "123")
    .build();
try {
    Response response = client.newCall(request).execute();
    System.out.println(response.body().string());
} catch (IOException e) {
    e.printStackTrace();
}
```

三、POST请求

1、表单POST请求

```
OkHttpClient client = new OkHttpClient();
```

```
// 提交FormData
FormBody.Builder form = new FormBody.Builder();
form.add("name", "Tom");
form.add("age", "23");

Request request = new Request.Builder()
    .url("http://httpbin.org/post")
    .post(form.build())
    .build();

Response response = client.newCall(request).execute();
System.out.println(response.body().string());
```

2、JSON提交

```
public static final MediaType JSON = MediaType.parse("application/json; charset=utf-8");

OkHttpClient client = new OkHttpClient();

Map<String, Object> map = new HashMap<>();
map.put("name", "Tom");
map.put("age", 23);

Gson gson = new Gson();
String data = gson.toJson(map);

RequestBody requestBody = RequestBody.create(data, JSON);

Request request = new Request.Builder()
    .url("http://httpbin.org/post")
    .post(requestBody)
    .build();

Response response = client.newCall(request).execute();
System.out.println(response.body().string());
```

已在真实项目中运行。

参考demo：

<https://blog.csdn.net/mouday/article/details/108253164>

<https://www.cnblogs.com/lxlw/p/11767888.html>