HttpClient HttpResonse HttpEntity

**package** cn.tedu.util;  
  
**import** org.apache.http.client.HttpClient;  
**import** org.apache.http.client.config.RequestConfig;  
**import** org.apache.http.impl.client.HttpClients;  
  
**public class** HttpClientFactory {  
*/\*  
\* 设置连接时间  
\* \*/* **private static final int *SOCKET\_TIMEOUT***=18000;  
 **private static final int *CONNECTION\_TIMEOUT***=18000;  
 **private static final int *MAX\_CONNECTIONS***=256;  
  
 **public** HttpClientFactory() {  
 }  
 **public static** HttpClient createHttpCliect(){  
 RequestConfig config = RequestConfig.*custom*().setConnectionRequestTimeout(***CONNECTION\_TIMEOUT***).setSocketTimeout(***SOCKET\_TIMEOUT***).build();  
  
**return** HttpClients.*custom*().setDefaultRequestConfig(config).setMaxConnPerRoute(***MAX\_CONNECTIONS***).setMaxConnTotal(***MAX\_CONNECTIONS***).build();  
 }  
}

发送请求的：

package cn.tedu.test;  
import cn.tedu.util.HttpClientFactory;  
import org.apache.http.HttpEntity;  
import org.apache.http.HttpResponse;  
import org.apache.http.client.HttpClient;  
import org.apache.http.client.methods.HttpPost;  
import org.apache.http.util.EntityUtils;  
public class Test {  
 private static HttpClient httpClient = HttpClientFactory.createHttpCliect();  
 public static void main(String[] args) throws Exception {  
  
 String uri = "http://www.google.com/";// 指定请求的uri  
 HttpPost httpPost = new HttpPost(uri); // 指定是Post请求，还是GET请求 HttpGet httpget = new HttpGet(uri);  
 HttpResponse httpResponse = httpClient.execute(httpPost); //进行执行 返回响应  
 System.out.println(httpResponse.getStatusLine());//获取状态行  
 System.out.println("状态码:"+httpResponse.getStatusLine().getStatusCode()); //获取状态码  
 HttpEntity httpEntity = httpResponse.getEntity();//如果有 获取响应的消息实体  
 String responseData= EntityUtils.toString(httpEntity,"utf8");//转换为字符串  
 System.out.println("获取网页的内容:"+ EntityUtils.toString(httpEntity,"utf8"));  
 }  
}