

# Mit Java eine Datei hochladen

```
import org.apache.http.HttpEntity;
import org.apache.http.HttpResponse;
import org.apache.http.HttpVersion;
import org.apache.http.client.HttpClient;
import org.apache.http.client.methods.HttpPost;
import org.apache.http.entity.mime.MultipartEntity;
import org.apache.http.entity.mime.content.ContentBody;
import org.apache.http.entity.mime.content.FileBody;
import org.apache.http.impl.client.DefaultHttpClient;
import org.apache.http.params.CoreProtocolPNames;
import org.apache.http.util.EntityUtils;
public class PostFile {
private static String serverIP = "<ip>";
private static String postName = "<name_der_upload_datei>";
public static void main(String[] args) throws Exception {
    HttpClient httpClient = new DefaultHttpClient();
    httpClient.getParams().setParameter(
        CoreProtocolPNames.PROTOCOL_VERSION, HttpVersion.HTTP_1_1);
    HttpPost httpPost = new HttpPost("http://" +
serverIP+ "/uploader.php");
File file = null;
if (args.length != 0) {
    file = new File(args[0]);
} else {
System.out.println("Keine Datei übergeben!");
System.exit(-1);
}
if (!file.isFile()) {
System.err.println("Die Datei existiert nicht!");
JOptionPane.showMessageDialog(null
,"Die Datei existiert nicht! :("; "Fehler"
,JOptionPane.ERROR_MESSAGE);
System.exit(-1);
}
if (!file.canRead()) {
System.err.println("Ich darf die Datei nicht lesen");
JOptionPane.showMessageDialog(null
,"Ich darf die Datei nicht lesen :("; "Fehler"
,JOptionPane.ERROR_MESSAGE);
System.exit(-1);
}
MultipartEntity mpEntity = new MultipartEntity();
ContentBody cbFile = new FileBody(file, "text/plain");
mpEntity.addPart(postName, cbFile);
httpPost.setEntity(mpEntity);
```

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System.out.println("executing request " + httpPost.getRequestLine());
    HttpResponse response = httpClient.execute(httpPost);
    HttpEntity resEntity = response.getEntity();
System.out.println(response.getStatusLine());
if (resEntity != null) {
System.out.println(EntityUtils.toString(resEntity));
}
if (resEntity != null) {
    resEntity.consumeContent();
}
httpClient.getConnectionManager().shutdown();
}
```