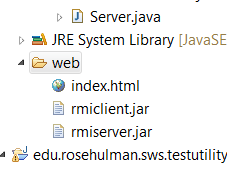
# Carly Heibel and Michael Royappa

Milestone 1

CSSE477

# POST Request

File Hierarchy before POST:



POST Request:

POST /temp.txt HTTP/1.1

content-length: 463

referer: http://localhost:8080/upload.html

accept-language: en-US,en;q=0.8

origin: http://localhost:8080

host: localhost:8080

connection: keep-alive

content-type: multipart/form-data; boundary=----WebKitFormBoundaryEzjCwl5nt4xFk9AS

cache-control: max-age=0

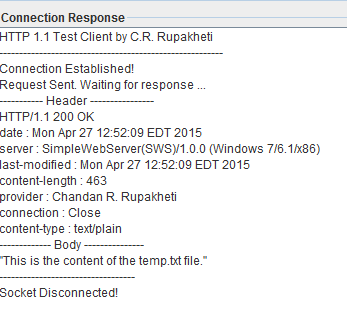
accept-encoding: gzip, deflate

accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,\*/\*;q=0.8

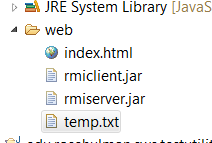
User-Agent: HttpTestClient/1.0

"This is the content of the temp.txt file."

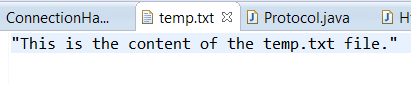
Output of POST in TestClient:



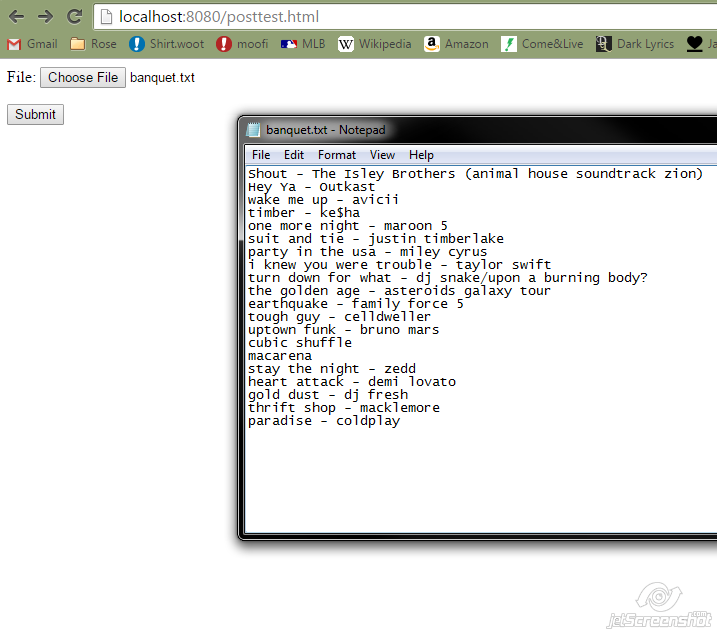
File Hierarchy after running POST Request:



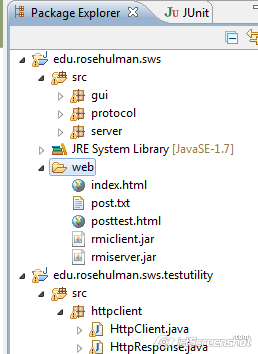
File contents after successful POST:



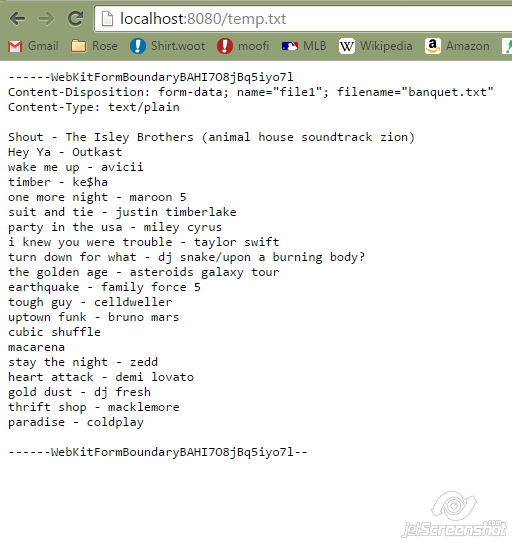
File to be posted to /temp.txt in browser:

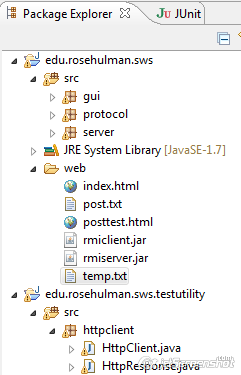


Web directory before POST:



File contents in browser and directory after clicking “Submit” and firing POST:





# PUT Request

PUT Request:

PUT /temp.txt HTTP/1.1

content-length: 60

referer: http://localhost:8080/upload.html

accept-language: en-US,en;q=0.8

origin: http://localhost:8080

host: localhost:8080

connection: keep-alive

content-type: multipart/form-data; boundary=----WebKitFormBoundaryEzjCwl5nt4xFk9AS

cache-control: max-age=0

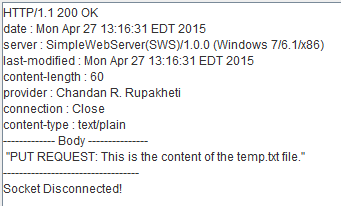
accept-encoding: gzip, deflate

accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,\*/\*;q=0.8

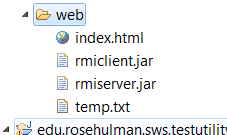
User-Agent: HttpTestClient/1.0

"PUT REQUEST: This is the content of the temp.txt file."

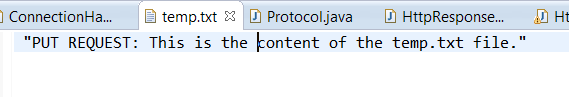
Output of PUT Request in TestClient (deleted temp.txt, so it should re-create it):



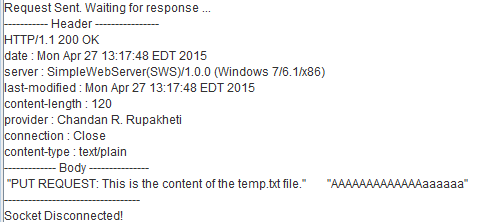
File Hierarchy after running PUT with no existing temp.txt:

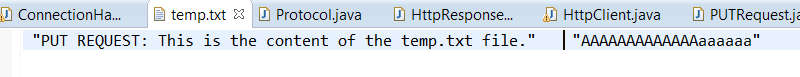


Contents of new temp.txt:

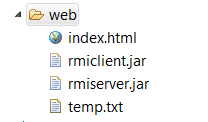


PUT Request after file already exists:



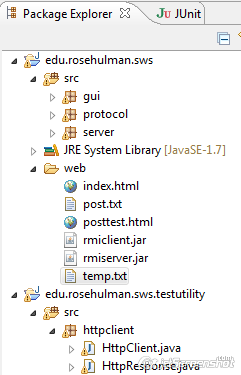


File Structure doesn’t change:

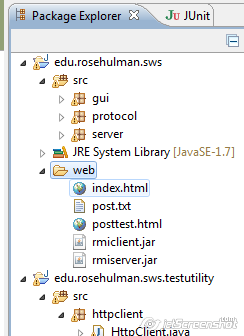


# DELETE Request

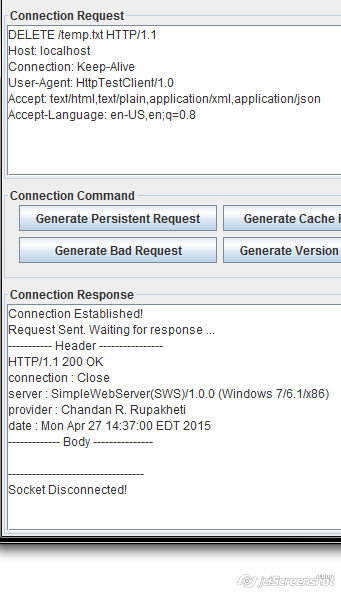
Directory before DELETE:



Directory after DELETE:



Request and response text:



# Improvements

We would like to implement a HttpRequestFactory to streamline creation of HttpRequest objects. We would also like to implement some more elegant method of handling the many different response cases in GETRequest.java.

# Class Diagram

