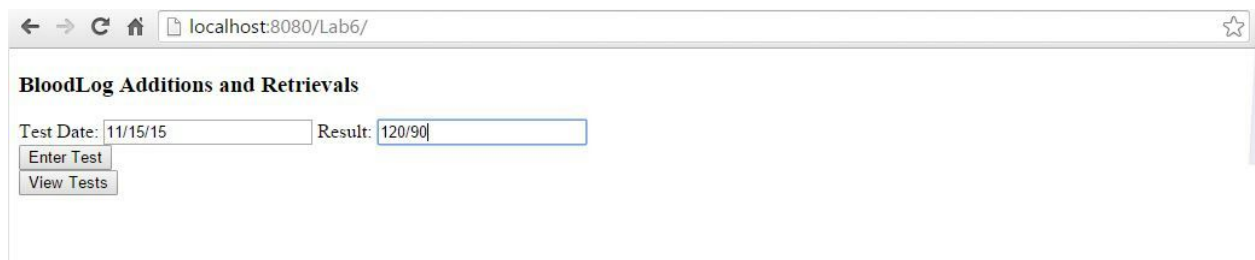


Benjamin Chrysler

Lab 6 Report

In this lab we utilized the eclipse IDE while combining that with Apache Tomcat. The purpose of this lab was to explore different parts of REST with 2 of several methods available. In my lab, @POST and @GET were used. Also, we were told to use JUnit testing which can be helpful when testing individual components of projects.

Main Page



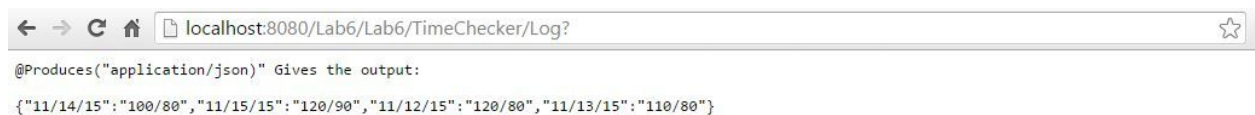
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Lab6/'. The page title is 'BloodLog Additions and Retrievals'. Below the title, there is a form with two input fields: 'Test Date:' with the value '11/15/15' and 'Result:' with the value '120/90'. Below these fields are two buttons: 'Enter Test' and 'View Tests'.

Tests page



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Lab6/Lab6/TimeChecker/tests'. The page content displays the message: 'The entered bloodlog is for date: 11/15/15 and with a result of 120/90'.

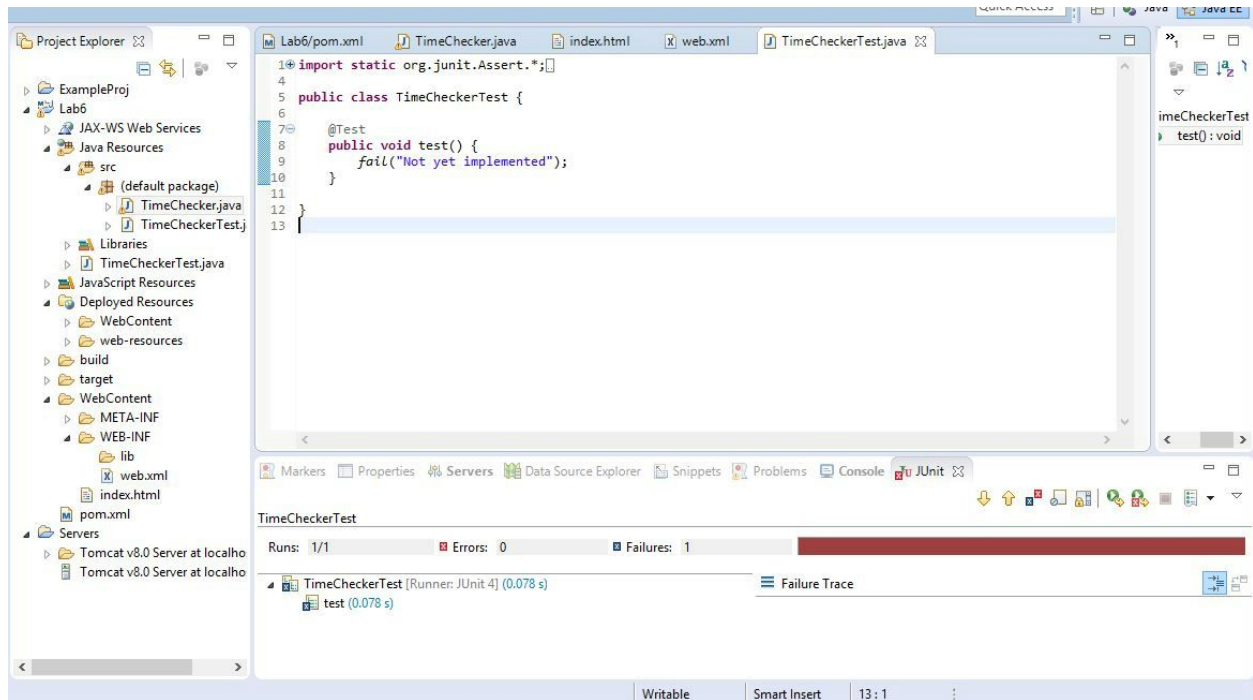
Logs Page



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Lab6/Lab6/TimeChecker/Log?'. The page content displays the message: '@Produces("application/json") Gives the output:'. Below this, there is a JSON array of test results:

```
{ "11/14/15": "100/80", "11/15/15": "120/90", "11/12/15": "120/80", "11/13/15": "110/80" }
```

Failed Test



Successful Test

