Samuel Adedeji

Oct 3-17, 2019

**Unit, Component and End2End Testing for RevDoc Web Application**

Over these past two weeks, I have been working on the testing feature of the RevDoc web application. I have implemented code which tests different modules of the whole web app. I am using different technology stacks to do my full-stack testing. In Angular, I use Protractor, Karma and Jasmine and in Java, I use Mockito and Junit. I was successfully able to test the backend of the program to make sure that the POJOs that were initially created were able to retrieved from the database based on a method call to from the service layer that travelled the middleware to back-end chain down and back up again. Below is a screenshot of the execution time of each individual test cases with the total time of booting up Spring noted at the top.



