Alex Lundin

In class Assignment 6

Write user stories for the Facts software. The software has three main functionalities. Write one user story for each.

Randomly getting a fact

Searching

Adding a fact

Pick one of your user stories. Design at least three TDD tests for that user story.

“Design” means to describe the inputs and expected outputs—you do not need to implement them in JUnit.

User story: As the \_\_\_ I want \_\_ to so that \_\_

1. Randomly getting a fact
   1. User story
      1. As the end user I want a clickable button to so that I can create a fact
2. Searching
   1. User story
      1. As the end user I want 4 radio buttons to change search mode so that I can search effectively
         1. Too much details
      2. As the end user, I want the ability to change search mode so that I can search effectively.
   2. Test case
      1. Search for available fact
      2. Search for missing fact
      3. Search for illegal character
3. Adding a fact
   1. User story
      1. As the end user I want a way to be able to add facts to the XML file so I can update what already exists
   2. Test 1
      1. Send in fact with ideal format
   3. Test 2
      1. Send in fact that contains null strings
   4. Test 3
      1. Send in fact that has incorrect format in the type attribute