

TDD FileLoader v1.4.

Using mocking in the test

The Unit Test

```
@Test
public void load_all_of_file_using_mock()
{
    // arrange
    String fileToLoad = "c:/tmp/KeyboardHandler.java.txt";
    FileLoader cut = new FileLoader( fileToLoad );
    // setup ur canned data, these will represent the lines in the
file
    ArrayList<String> pretendFileContent = new ArrayList<>();
    pretendFileContent.add("Hello");
    pretendFileContent.add("world");
    int expectedBytesRead = 10;

    // Mock the interface
    MyFile file = mock(MyFile.class);

    // Setup the expectation
    when(file.readAllLines(Paths.get(fileToLoad), StandardCharsets.
UTF_8)).thenReturn(pretendFileContent);

    // act
    int bytesRead = cut.loadFile((fname) ->
    {
        List<String> result = file.readAllLines(Paths.get(fname),
StandardCharsets.UTF_8);

        return result;
    });

    // assert
    assertEquals(expectedBytesRead, bytesRead);
}
```