Project 1 Black Box Test Plan

Document Author(s): Joseph Grube

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Introduction

To run IssueTrackerGUI right-click on the IssueTrackerGUI class in the Package Explorer and select:
Run As > Java Application. The IssueTrackerGUI should appear automatically. The test files used are in the test-files/ folder. While the end of test 1 says to close GUI, you can still run tests 2 - 5 if the GUI is not closed after test 1.

Document Revision History

Test ID	Description	Expected Results	Actual Results
Test 1: invalidFile (Joseph Grube)	Open IssueTrackerGUI Click on File in the file menu screen, and then click on load go to csc216/project1/ test-files/invalidFile1.txt The file used is missing several elements necessary of the issue class: *+New+Enhancement+I ssue description+ +false+ -Note 1 check results close GUI	A popup saying "Unable to load file." appears.	A popup saying "Unable to load file." appears.

Test ID	Description	Expected Results	Actual Results
Test 2: validFile (Joseph Grube)	Open IssueTrackerGUI Click on File in the file menu screen, and then click on Load go to csc216/project1/ test-files/issue1.txt The file used is valid: check results *1+New+Enhancement+ Issue description+ +false+ -Note 1 *2+Confirmed+Bug+Iss ue description++true+ -Note 1 -Note 2 that goes on a new line *3+Working+Bug+Issue description+owner+true + -Note 1 -Note 2 -Note 3 *4+Verifying+Enhancem ent+Issue description+owner+false +Fixed -Note 1 -Note 2 that goes on a new line -Note 3 -Note 4 *6+Closed+Enhanceme nt+Issue description+owner+false +WontFix -Note 1 that goes on a new line -Note 2 -Note 3 -Note 4 -Note 5 -Note 6	A table that lists the following should appear: 1 New Enhancement Issue description 2 Confirmed Bug Issue description 3 Working Bug Issue description 4 Verifying Enhancement Issue description 6 Closed Enhancement Issue description	A table that lists the following appeared: 1 New Enhancement Issue description 2 Confirmed Bug Issue description 3 Working Bug Issue description 4 Verifying Enhancement Issue description 6 Closed Enhancement Issue description

Test ID	Description	Expected Results	Actual Results
Test 3: addIssue (Joseph Grube)	Preconditions: validFile passes Click on Add Issue Set Issue Type to Bug Type "note 1", into the notes box Type "Just a test", into the summary box. Click Add Issue To List Check results	In the table there should be a new entry that contains the following information: 7 New Bug Just a test	In the table there is a new entry that contains the following information: 7 New Bug Just a test
Test 4: changeToConfirmedState (Joseph Grube)	Preconditions: validFile and addIssue passes Select the sixth row Click on Edit Selected Issue At Commands section enter "Note 2" into the Note box Click Assign Check results	The sixth row should now read as: 7 Confirmed Bug Just a test	The sixth row now reads as: 7 Confirmed Bug Just a test

Test ID	Description	Expected Results	Actual Results
Test 5: changeToWorkingState (Joseph Grube)	Preconditions: validFile, addIssue, and changeToConfirmedState passes Select the sixth row Click on Edit Selected Issue At Commands section set owner to "Owner", and type "note 3", into the notes section. Click Assign Check results Close GUI	The sixth row should now read as: 7 Working Bug Just a test	The sixth row now reads as: 7 Working Bug Just a test