

# Project 1 Black Box Test Plan

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Document Author(s): Anton Nikulsin

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## Introduction

The blackbox test plan for this program is intended to ensure that after implementation this program will fulfill all of the requirements for the program. In order to start the program right click on IssueTrackerGUI class in eclipse and select run as java application.

Test ID	Description	Expected Results	Actual Results
Test1: NewIssue Anton Nikulsin	<b>Preconditions:</b> <b>User started the Issue Manager application and the GUI displays.</b>  Select New from the file menu.  <i>Check results.</i> Close GUI	A new empty list of issues will be displayed.	A new empty list of issues was displayed.
Test2: LoadIssues Anton Nikulsin	<b>Preconditions:</b> <b>User started the Issue Manager application and the GUI displays.</b>  Select load from the file menu.  A file chooser opens. Select exp_issue_closed.txt from the file manager.  <i>Check Results.</i> Close GUI.	An issue should be displayed with id: 4, Issue State: closed, Issue Type: Bug and Issue Summary: Issue Description.	An issue was displayed with id: 4, Issue State: closed, Issue Type: Bug and Issue Summary: Issue Description.
Test3: AddNewEnhancement Anton Nikulsin	<b>Preconditions:</b> <b>Test1 has passed</b>  Click Add New Issue. In the new window select enhancement. Type "issue details" inside the issue summary text box and "note" in the note text box. Click Add Issue to List.  <i>Check Results.</i>	Only one issue with ID: 0, Issue <u>State</u> : New; <u>Issue Type</u> : Enhancement; <u>Issue Summary</u> : issue details; should appear in the issue list.	Only one issue with ID: 0, Issue <u>State</u> : New; <u>Issue Type</u> : Enhancement; <u>Issue Summary</u> : issue details; appeared in the issue list.
Test4: EditEnhancement Anton Nikulsin	<b>Preconditions:</b> <b>Test 3 has passed</b>  Select the first and only issue on the list. Click Edit Selected Issue.  <i>Check Results.</i>  Enter anikuls into the Developer ID text box and click Assign.	A new text box is displayed with issue information (Issue ID, Issue State, Issue Summary, Issue Type, Owner, Confirmed, Resolution and Notes) and Commands(Owner ID, Resolution and Note) is displayed.	A new text box is displayed with issue information (Issue ID, Issue State, Issue Summary, Issue Type, Owner, Confirmed, Resolution and Notes) and Commands(Owner ID, Resolution and Note) is displayed.

	<i>Check Results</i>	A popup box saying invalid command appears	A popup box saying invalid command appears
Test5: AddNewBug Anton Nikulsin	<b>Preconditions:</b> <b>Test1 has passed</b>  Click Add New Issue. In the new window select bug. Type "details" inside the issue summary text box and "note" in the note text box. Click Add Issue to List.  <i>Check Results.</i>	Only one issue with ID: 1, Issue <u>State</u> : New; <u>Issue Type</u> : Bug; <u>Issue Summary</u> : details; should appear in the issue list.	Only one issue with ID: 1, Issue <u>State</u> : New; <u>Issue Type</u> : Bug; <u>Issue Summary</u> : details; appeared in the issue list.
Test6: EditBug Anton Nikulsin	<b>Preconditions:</b> <b>Test5 has passed</b>  Click edit selected issue and type "note" in the note textbox.  Click Confirm.  <i>Check Results.</i>	The same issue from test 5 is displayed with the State now being Confirmed.	The same issue from test 5 is displayed with the State now being Confirmed.

#### Required Files:

exp\_issue\_closed.txt

\*4+Closed+Bug+Issue description+null+false+WontFix

-note 1

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#### Document Revision History

Date	Author	Change Description
2/10/2020	Anton Nikulsin	<ul style="list-style-type: none"> <li>Wrote the initial BlackBox Test Plan</li> </ul>