

<BBTP> Black Box Test Plan

Document Author: Brian Morris, Nat Ellis

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Introduction

This test plan ensures that the BBTP application appropriately handles and maintains several test case lists simultaneously. This includes adding new test case lists, renaming existing test case lists, removing test case lists, adding new test cases, and removing test cases.

The program is launched by running the BBTPGUI class as a java application.

Test ID	Description	Expected Results	Actual Results
Test 1: Rename Test Case List Brian Morris, Nat Ellis	Preconditions: BBTPGUI has been run as a java application and the GUI has loaded. Select: New List Click: Test Case List > Rename Test Case List Edit the name of this Test Case List: Scrum Backlog Click: OK <i>Check Results</i> Close GUI window.	The GUI window displays a Test Case List named: Scrum Backlog next to the Testing Type tab.	The GUI window displays a Test Case List named: Scrum Backlog next to the Testing Type tab.
Test 2: Add New Test Case List Brian Morris, Nat Ellis	Preconditions: BBTPGUI has been run as a java application and the GUI has loaded. Test 1 has passed. Click: Test Case List > New Test Case List <i>Check Results</i> Close GUI window.	The GUI window displays two Test Case Lists next to the Testing Type tab named: Scrum Backlog and New List.	The GUI window displays two Test Case Lists next to the Testing Type tab named: Scrum Backlog and New List.
Test 3: Remove Test Case List Brian Morris, Nat Ellis	Preconditions: BBTPGUI has been run as a java application and the GUI has loaded. Test 2 has passed. Select: New List Click: Test Case List > Delete Test Case List Confirm Test Case List Delete Click: Yes <i>Check Results</i> Close GUI window.	The GUI window now only displays one Test Case List next to the Testing Type tab named: Scrum Backlog.	The GUI window now only displays one Test Case List next to the Testing Type tab named: Scrum Backlog.

<p>Test 4:</p> <p>Add Test Case</p> <p>Brian Morris, Creation Date: T Nat Ellis</p>	<p>Preconditions: BBTPGUI has been run as a java application and the GUI has loaded. Test 1 has passed.</p> <p>Click: Testing Types > Add Testing Type Testing Type Name: Boundary Values Testing Type Description: Tests the boundary conditions of the program. Click: Add Select: Scrum Backlog Click: Test Cases > Add New Test Case Testing Type: Boundary Values Test Creation Date & Time: Thu Apr 20, 2017 20:00 Description: This is a test. Expected Results: The program should do this. Click: Add</p> <p><i>Check Results</i></p> <p>Close GUI window.</p>	<p>The following Test Case is displayed in the Scrum Backlog Test Case List (horizontally):</p> <p>ID: TCL1-TC1 Description: This is a test. Test Type: Boundary Values Creation Date: Thu Apr 20, 20:00:00 EDT 2017 Last Tested Date: (blank) Tested? false Expected Results: The program should do this. Actual Results: (blank) Pass? false</p>	<p>The following Test Case is displayed in the Scrum Backlog Test Case List (horizontally):</p> <p>ID: TCL1-TC1 Description: This is a test. Test Type: Boundary Values Creation Date: Thu Apr 20, 20:00:00 EDT 2017 Last Tested Date: (blank) Tested? false Expected Results: The program should do this. Actual Results: (blank) Pass? false</p>
<p>Test 5:</p> <p>Remove Test Case</p> <p>Brian Morris, Nat Ellis</p>	<p>Preconditions: BBTPGUI has been run as a java application and the GUI has loaded. Test 4 has passed.</p> <p>Select: Test Case TCL1-TC1</p> <p>Click: Test Cases > Delete Test Case Confirm Test Case Delete Click: Yes</p> <p><i>Check Results</i></p> <p>Close GUI window.</p>	<p>The Scrum Backlog Test Case List is now empty.</p>	<p>The Scrum Backlog Test Case List is now empty.</p>

Document Revision History

Date	Author	Change Description
April 5, 2017	Brian Morris	<ul style="list-style-type: none"> Added 5 test cases.
April 20, 2017	Brian Morris	<ul style="list-style-type: none"> Revised test cases to better reflect implementation.
April 20, 2017	Brian Morris, Nat Ellis	<ul style="list-style-type: none"> Completed black box testing.