

<ReqKeeper> Black Box Test Plan

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Introduction

This is the black box testing list for the ReqKeeper Management Software. These test will be launched by running the RequirementGUI java file as a java application. Test 1-3 will need to be restarted in between runs, while the remaining test can be run off of the prior test.

Test ID	Description	Expected Results	Actual Results
1 – New List	Preconditions: None <ol style="list-style-type: none">1. The user navigates to the file menu2. Select New from the file menu	<ul style="list-style-type: none">• A new, empty list of requirements, is created	
2 – Load List	Preconditions: None <ol style="list-style-type: none">1. The user navigates to the file menu2. Select Load from the file menu3. Navigate through the file menu to \test-files\req1.xml and select ok	<ul style="list-style-type: none">• The ReqKeeper GUI is populated with premade requirements	
3 – Save List	Preconditions: Test 2 <ol style="list-style-type: none">1. The user navigates to the file menu2. Select Save from the file menu3. Navigate through the file menu to \test-files\ , type actual_req_all and select ok	<ul style="list-style-type: none">• A new file is created in the test-files directory called actual_req and it has all the information the GUI had upon save	
4 – Quit List	Preconditions: Test 1 <ol style="list-style-type: none">1. The user navigates to the file menu2. Select Save from the file menu3. Navigate through the file menu to \test-files\ , type actual_req_all and select ok	<ul style="list-style-type: none">• The program will be closed. A new file is created in the test-files directory called actual_req and it has all the information the GUI had upon save	
5 – Add New requirements	Preconditions: Test 1 <ol style="list-style-type: none">1. The user clicks Add New requirement2. The user will enter the following information<ol style="list-style-type: none">a. <u>Requirement Summary:</u> The mudpack is not workingb. <u>Acceptance Test Id:</u> 2313. The user clicks Add4. The user is returned to the requirement list.5. The user clicks Add New requirement6. The user will enter the following information	<ul style="list-style-type: none">• Two requirements are made. ID 231 and ID 531	

	<p>a. <u>Requirement Summary:</u> The testpack is not working</p> <p>b. <u>Acceptance Test Id:</u> 531</p> <p>7. The user clicks Add</p> <p>8. The user is returned to the requirement list.</p>		
6 – Delete selected requirement	<p>Preconditions: Test 5</p> <p>1. The user will select Test Id: 231</p> <p>2. The user will click Delete Selected Requirement</p> <p>3. The user is returned to the requirement list</p>	<ul style="list-style-type: none"> The requirement with Test ID 231 is removed 	
7 – Edit/Move requirement from submitted to Accepted	<p>Preconditions: Test 5</p> <p>1. The user will select Test Id: 531</p> <p>2. The user will click Edit Selected Requirement</p> <p>3. The user will enter the following information</p> <p>a. <u>Priority:</u> 3</p> <p>b. <u>Estimate:</u> 5 hour</p> <p>4. The user clicks Accept</p> <p>5. The user is returned to the requirement list</p>	<ul style="list-style-type: none"> Requirement ID 531 now has been moved to the 'Accepted' state and has had a priority 3 assigned and a 5 hour estimate 	

Document Revision History

Date	Author	Change Description
6/12/20	Troy Boone	<ul style="list-style-type: none"> Initial test made with test 1-7