## **ReqKeeper Black Box Test Plan**

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## Introduction

To run the tests:

- 1. Right click on ReqKeeperGUI class in the Package Explorer.
- 2. Select Run As > Java Application

All tests files are located in the folder: test-files/

Note that Tests 3-5 can be run on the same GUI if there are no failures. If there are failures, use the preconditions as indicated.

Test ID	Description Expected Results Actual Results		Actual Results
Test1:	Preconditions: None	ReqKeeperGUI loads	ReqKeeperGUI loads
Invalid File	D - D - K CIII	B	B
(mlee25)	Run ReqKeeperGUI	Requirements section is empty	Requirements section is empty  A dialog opens with the message "Unable to load requirement file."
	Click <b>Load</b>	Sp.cy	
	In the FileChooser dialog select: req6.xml	A dialog opens with the message "Unable to load	
		requirement file."	
	Click Select		
	Check results		
	Close GUI		
Test2:	Preconditions: None	ReqKeeperGUI loads	File does not exist
Valid File	Run <b>ReqKeeperGUI</b>	File does not exist	
(mlee25)	Ruii ReqReeperGOI	File does not exist	
	Click <b>Load</b>		
	In the FileChooser dialog select: req6.xml		
	Click <b>Select</b>		
	Check results		
	Close GUI		
Test3: Add	Preconditions: Test2 passes	Requirements section	Requirements section
	Click Add New Requirement	shows 1 requirement: - 50, Submitted	shows 1 requirement: - 0, Submitted
	Enter:	(summary field omitted)	
	Summary: "test"	(Janimary field offitted)	
	Acceptance Test ID: 50		
	Charle requite		
	Check results		

		1	1
	Close GUI		
	5.555 55.		
Test4:	Preconditions: Test3 passes	Requirements section	Requirements section
DeleteNoSelection		shows 1 requirement:	shows 1 requirement:
	Make sure no requirement is selected in	- 0, Submitted	- 0, Submitted
	the Requirements section.	'	<sup>'</sup>
	·	Dialog opens with the	Dialog opens with the
	Click Delete Selected Requirement	message "No requirement	message "No
		selected."	requirement selected."
	Check results		·
		(summary field omitted)	(summary field omitted)
	Close GUI		
Test5:	Preconditions: Test3 passes	Requirements section	Requirements section
DeleteNoSelection	·	shows 1 requirement:	shows 1 requirement:
	Select the 7 <sup>th</sup> requirement in the	- 0, Submitted	- 0, Submitted
	Requirements section (50, Submitted,		
	"Test").	Requirements section	Requirements section
	,	shows 0 requirements:	shows 0 requirements:
	Click Delete Selected Requirement	·	·
		(summary field omitted)	(summary field omitted)
	Check results	(Samural y ricia crimited)	(Samuel y Held Similed)
	Close GUI		

## **Document Revision History**

Date	Author	Change Description
6/14/19	Mlee25	Initial BBTP for P1P1
6/20/19	Mlee25	Updated BBTP for P1P2
6/30/19	Mlee25	<ul> <li>Updated BBTP for P1P2; read/write functionality does not work properly</li> </ul>