<ScrumBacklog> Black Box Test Plan

Document Author: Brian Morris, Walker Booth

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Introduction

This test plan ensures that the ScrumBacklog program appropriately handles and maintains a task list. This includes adding a task to a list, deleting a task from a list, rejecting a task, claiming a task, filtering the list by creator, filtering the list by owner, and creating a new task list.

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

Test ID	Description	Expecte	d Results		Actual	Results	
Test 1:	Preconditions: ScrumBacklogGUI	A task list containing the			A task list containing the		
	has been run as a java application	following tasks is displayed:		following tasks is displayed:			
Add Task	and the GUI has loaded.						
		Task ID	Task State	Task Title	Task ID	Task State	Task Title
Authors:	Click: Add New Task	1	Backlog	Simulator	1	Backlog	Simulator
Brian Morris							
Walker Booth	Task Title: Simulator						
	Task Type: Feature						
	Task Creator: bcmorri3						
	Task Notes: The Simulator class						
	constructs the shopping cart simulation environment.						
	Simulation environment.						
	Click: Add Task to Backlog						
	Check Results						
	Close GUI window.						
Test 2:	Preconditions: ScrumBacklogGUI	A blank task list is now		A blank task list is now			
	has been run as a java application	displaye	d.		display	ed.	
Remove Task	and the GUI has loaded. Test						
Authors:	condition 1 has passed.						
Brian Morris	Select task 1.						
Walker Booth	Select task 1.						
Walker Booth	Click: Delete Selected Task						
	Check Results						
	Close GUI window.						
Test 3:	Preconditions: ScrumBacklogGUI	Δ hlank	task list is no	1/4/	Δ hlank	k task list is	now
1.030 3.	has been run as a java application	displaye		•••	display		
New Task List	and the GUI has loaded. Test	,	-		2.57.07		
	condition 1 has passed.						
Authors:							
Brian Morris	Click: File > New						
Walker Booth							
	Check Results						

	Close GUI window.						
Test 4:	Preconditions: ScrumBacklogGUI has been run as a java application	A task list containing the following tasks is displayed:			A task list containing the following tasks is displayed:		
Reject Task	and the GUI has loaded. Test condition 1 has passed.	Task ID Task State Task Title			Task ID Task State Task Title		
Authors: Brian Morris Walker Booth	Select task 1.	1	Rejected	Simulator	1 Rejected Simulator		
Walker Booth	Click: Edit Selected Task						
	Owner: wgbooth Note Text: This is a test.						
	Click: Reject Task						
	Check Results						
	Close GUI window.						
Test 5:	Preconditions: ScrumBacklogGUI		st containing		A task list containing the		
Filter Task List	has been run as a java application and the GUI has loaded.	followin	g tasks is dis	played:	following tasks is displayed:		
by Creator		Task ID	Task State	Task Title	Task ID Task State Task Title		
	Click: Add New Task	1	Backlog	Simulator	1 Backlog Simulator		
Authors:	Tools Tibles Cincellates	2	Backlog	Log	2 Backlog Log		
Brian Morris Walker Booth	Task Title: Simulator Task Type: Feature						
Walker Booth	Task Creator: bcmorri3						
	Task Notes: The Simulator class						
	constructs the shopping cart						
	simulation environment.						
	Click: Add Task to Backlog						
	Click: Add New Task						
	Task Title: Log						
	Task Type: Feature						
	Task Creator: wgbooth Task Notes: The Log class maintains						
	the wait times and process times of						
	all shopping carts in the simulation and calculates their averages.						
	Click: Add Task to Backlog						
	Check Results						
	Task Search (Creator Field): bcmorri3		st containing g tasks is dis		A task list containing the following tasks is displayed:		
	Click: Filter List by Creator	Task ID	Task State Backlog	Task Title Simulator	Task ID Task State Task Title 1 Backlog Simulator		
	Check Results						
	Close GUI window.						

Test 6:	Preconditions: ScrumBacklogGUI		st containing			list contain	-
Claim Task	has been run as a java application and the GUI has loaded. Test	following tasks is displayed:		following tasks is displayed:			
	condition 1 has passed.	Task ID	Task State	Task Title		Task State	
Brian Morris Walker Booth	Select task 1.	1	Owned	Simulator	1	Owned	Simulator
	Click: Edit Selected Task Owner: wgbooth						
	Note Text: This is a test.						
	Click: Claim Task						
	Check Results						
	Close GUI window.						
Test 7:	Preconditions: ScrumBacklogGUI		st containing			list contain	
Filter Task List	has been run as a java application and the GUI has loaded.	followin	g tasks is dis	played:	following tasks is displayed:		
by Owner		Task ID	Task State	Task Title	10.0111	Task State	
Authors:	Click: Add New Task	1 2	Backlog Backlog	Simulator	1 2	Backlog Backlog	Simulator
Brian Morris	Task Title: Simulator	2	Dacking	Log	2	Dacking	LUg
Walker Booth	Task Type: Feature						
	Task Creator: bcmorri3						
	Task Notes: The Simulator class						
	constructs the shopping cart						
	simulation environment.						
	Click: Add Task to Backlog	A task list containing the following tasks is displayed:			A task list containing the following tasks is displayed:		
	Click: Add New Task	Task ID	ask ID Task State Task Title Owned Simulator	Task ID Task State Task Title 1 Owned Simulator			
	Task Title: Log	2	Backlog	Log	2	Backlog	Log
	Task Type: Feature	_	Баскіов	108	-	Баскіод	108
	Task Creator: wgbooth						
	Task Notes: The Log class maintains						
	the wait times and process times of						
	all shopping carts in the simulation						
	and calculates their averages.						
	Click: Add Task to Backlog						
	Check Results						
	Select task 1.	A toole li	-tt-i-i	ماد	A tools	list santsin	ina tha
	Click: Edit Selected Task	A task list containing the following tasks is displayed:			A task list containing the following tasks is displayed:		
	Owner: wgbooth	IOIIOWIII	p 10313 13 UIS	piayeu.	Johnson	P maya 13	a.spiaycu.
	Note Text: This is a test.	Task ID	Task State	Task Title	Task ID	Task State	Task Title
	Click: Claim Task	1	Owned	Simulator	1	Owned	Simulator
	Check Results						
	Task Search (Owner Field): wgbooth						
	Click: Filter List by Owner						

Check Results	
Close GUI window.	

Document Revision History

Date	Author	Change Description
March 17, 2017	Brian Morris,	Added 5 test cases.
	Walker Booth	
March 31, 2017	Brian Morris,	Added 2 additional test cases, reported actual test results.
	Walker Booth	