

Scrum Backlog Black Box Test Plan (Project 2, Part 1)

Document Author(s): Joey Schauer

Date: 3/17/2017

Introduction

The Scrum Backlog is a program that keeps a log of tasks that need to be completed. It allows users to set notes to different states and add notes to each task.

The program is started by running the ScrumBacklogUI class as a Java Application in Eclipse. The GUI will open and the user will either load a task list from file>load or add a new task by clicking the Add New Task button.

Test ID	Description	Expected Results	Actual Results
Add New Task - Invalid Title (Joey Schauer)	Preconditions: ScrumBacklogUI has loaded Click Add New Task . Leave Task Title empty Set Task Type to Feature Set Task Creator to rjs Set Task Notes to Express carts always choose the shortest line. Click Add Task to Backlog .	Error message "Invalid task information."	
Add New Task - Invalid Creator (Joey Schauer)	Preconditions: ScrumBacklogUI has loaded Click Add New Task . Set Task Title Express Cart Set Task Type to Feature Leave Task Creator empty Set Task Notes to Express carts always choose the shortest line. Click Add Task to Backlog .	Error message "Invalid task information."	
Add New Task (Joey Schauer)	Preconditions: ScrumBacklogUI has loaded Click Add New Task . Set Task Title to Express Cart Set Task Type to Feature Set Task Creator to rjs Set Task Notes to Express carts always choose the shortest line.	GUI will go back to the task list state and have 1, Backlog, Express Cart in the log.	

	Click Add Task to Backlog .		
Backlog State – Invalid Owner (Joey Schauer)	Preconditions: Express Cart Task has been added Select Express Cart Task Click Edit Selected Task Leave Owner blank Set Note Text to Adding to sjr backlog. Click Claim Task	Error message “Invalid owner id.”	
Backlog State – Invalid Note (Joey Schauer)	Preconditions: Express Cart Task has been added Select Express Cart Task Click Edit Selected Task Set Owner to sjr Leave Note Text blank Click Claim Task	Error message “Invalid note text.”	
Backlog State – Claim Task (Joey Schauer)	Preconditions: Express Cart Task has been added Select Express Cart Task Click Edit Selected Task Set Owner to sjr Set Note Text to Adding to sjr backlog. Click Claim Task	GUI will go back to the task list state and have 1, Owned, Express Cart in the log.	
Owned State – Invalid Note (Joey Schauer)	Preconditions: Express Cart Task is in the Owned state Select Express Cart Task Click Edit Selected Task Leave Note Text empty Click Process Task	Error message “Invalid note text.”	
Owned State – Process Task (Joey Schauer)	Preconditions: Express Cart Task is in the Owned state Select Express Cart Task Click Edit Selected Task	GUI will go back to the task list state and have 1, Processing, Express Cart in the log.	

	Set Note Text to Working on Cart hierarchy. Click Process Task		
Processing State – Invalid Note (Joey Schauer)	Preconditions: Express Cart Task is in the Processing state Select Express Cart Task Click Edit Selected Task Leave Note Text empty Click Verify Task	Error message “Invalid note text.”	
Processing State – Verify Task (Joey Schauer)	Preconditions: Express Cart Task is in the Processing state Select Express Cart Task Click Edit Selected Task Set Note Text to Completed ExpressCart. Requesting inspection. Click Verify Task	GUI will go back to the task list state and have 1, Verify, Express Cart in the log.	
Verify State – Invalid Verifier ID (Joey Schauer)	Preconditions: Express Cart Task is in the Verify state Select Express Cart Task Click Edit Selected Task Leave Verifier ID empty Set Note Text to Inspection complete. No problems found. Click Task Verified	Error message “Invalid verifier id.”	
Verify State – Invalid Note (Joey Schauer)	Preconditions: Express Cart Task is in the Verify state Select Express Cart Task Click Edit Selected Task Set Verifier ID to rjschaue Leave Note Text empty Click Task Verified	Error message “Invalid note text.”	
Verify State – Verify Task (Joey Schauer)	Preconditions: Express Cart Task is in the Verify state Select Express Cart Task Click Edit Selected Task	GUI will go back to the task list state and have 1, Done, Express Cart in the log.	

	Set Verifier ID to rjschaue Leave Note Text empty Click Task Verified		
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Document Revision History

Date	Author	Change Description
3/17/2017	Joey Schauer	<ul style="list-style-type: none">Added initial set of black box tests