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

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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."	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."	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.	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."	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."	Error message "Invalid command"
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.	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."	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.	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."	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.	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."	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."	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.	GUI will go back to the task list state and have 1, Done, Express Cart in the log.

	Set **Verifier ID** to rjschaue Set **Note Text** to Inspection complete. No problems found. Click **Task Verified**		
Done State – Invalid Note (Joey Schauer)	**Preconditions:** Express Cart Task is in the Done state Select Express Cart Task Click **Edit Selected Task** Leave **Note Text** empty Click **Backlog Task**	Error message "Invalid note text."	Error message "Invalid note text."
Done State – Backlog Task (Joey Schauer)	**Preconditions:** Express Cart Task is in the Done state Select Express Cart Task Click **Edit Selected Task** Set **Note Text** to Task to be sent to backlog. Click **Backlog Task**	GUI will go back to the task list state and have 1, Backlog, Express Cart in the log.	GUI will go back to the task list state and have 1, Backlog, Express Cart in the log.
Filter List by Owner – No text for owner (Joey Schauer)	**Preconditions:** Express Cart Task is on the list in the Backlog State Click **Filter List by Owner**.	Task list shows an empty list	Task list shows an empty list
Filter List by Creator – No text for creator (Joey Schauer)	**Preconditions:** Express Cart Task is on the list in the Backlog State Click **Filter List by Creator**.	Task list shows an empty list	Task list shows an empty list
Filter List by Owner – Owner not in list (Joey Schauer)	**Preconditions:** Express Cart Task is on the list in the Backlog State Enter "rjschaue" in box by filter list by owner. Click **Filter List by Owner**.	Task list shows an empty list	Task list shows an empty list
Filter List by Creator – Creator not in list (Joey Schauer)	**Preconditions:** Express Cart Task is on the list in the Backlog State Enter "rjschaue" in box by filter list by creator. Click **Filter List by Creator**.	Task list shows an empty list	Task list shows an empty list
Filter List by Creator – Valid	**Preconditions:** Express Cart Task is on the list in the Backlog State	Task list will have 1, Backlog, Express Cart in the log.	Task list will have 1, Backlog, Express Cart in the log.

Creator (Joey Schauer)	Enter "rjs" in box by filter list by creator. Click **Filter List by Creator**.		

Document Revision History

Date	Author	Change Description
3/17/2017	Joey Schauer	• Added initial set of black box tests
3/31/2017	Joey Schauer	• Ran tests on Scrum Backlog project