

Solitaire and Encryption Black Box Test Plan

Date: 11-3-11

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Introduction

Provide a brief overview of your black box test plan. Describe how you would start your application.

Our program's main() method is in its UI class. The main() method class the UserInterface() method first. The UserInterface() reads in the string specified by the user, and whether to encrypt or decrypt. The simulate() method is then called which then processes the input string. The simulate() method uses the encrypt() and dycrypt(0 methods to process the input character by character, and eventually return the processed string.

Test ID	Description	Expected Results	Actual Results
Test Deck weblazer	Preconditions: The program reads in the deck from the file into its linked list.	The deck read into the linked list should match the deck that is in the file.	
Test Encrypt weblazer	The program reads in the deck, it is given a message, and then the program encrypts that message.	The message should be correctly encrypted based on the input string and the deck given.	
Test Decrypt weblazer	The program reads in the deck, it is given an encrypted message, and then the program decrypts that message.	The message should be correctly decrypted based on the input encrypted string string and the same deck given.	

Document Revision History

Date	Author	Change Description
11/03/11	Weblazer	<ul style="list-style-type: none">Added the first 3 tests.
		<ul style="list-style-type: none">