

Movies 101 Black Box Test Plan

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Introduction:

The Movies101 gui is a tool used to allow users to test there knowledge on trivia. This black box test plan describes the transitions between Elementary Questions, Standard Questions, and Advanced Questions both forward and backwards as well as testing the amount of correct answers t hat a user should have when traversing through the entire test.

The file of questions is read through as a command line prompt. Using Eclipse, first create a Run Configuration for the project by right clicking on Client and selecting Run As > Run Configuration, and then under Arguments, adding the questions1.xml file provided. Make sure the text file is in the top level of the project's directory. The program is started by running the Movie101GUI.java class. The questions will be automatically loaded and the first question will be displayed; from here you can precede with the testing.

Test ID	Description	Expected Results	Actual Results
Ele 1 Correct (Thomas)	Preconditions: Run the program and choose questions1.xml as the file to be read. Choose answer "E1 d" and click the "Submit Answer" button.	The gui should display "Correct!" and the "Next Question" button should be enabled and the "Submit Answer" button disabled.	"Correct!" is displayed, the "Next Question" button is enabled and the "Submit Answer" button is disabled.
First Question Repeat (Thomas)	Preconditions: Run the program and choose questions1.xml as the file to be read. Choose answer "E1 c" and click the "Submit Answer" button. Then, click the "Next Question" button.	The gui should display the original question again (Elementary Question 1) and allow you to answer it once more.	Elementary Question 1 is displayed again and gives me a chance to answer it once more.
Ele -> Stand (Thomas)	Preconditions: Run the program and choose questions1.xml as the file to be read. Input answer, E1 d and click the "Submit Answer" button and then "Next Question" button, arriving at Elementary Question 2. Choose answer "E2 c" and click the "Submit Answer" button. Then, click the "Next Question" button.	The gui should display Standard Question 1 and its respective answer choices.	Standard Question 1 and its answer choices are displayed.
Stand -> Adv (Thomas)	Preconditions: Run the program and choose questions1.xml as the file to be read. Input the following answer then click submit and next question after each one: E1 d, E2 c, and s1 d. Choose answer "s2 c" and click the "Submit Answer" button. Then, click the "Next Question"	The gui should display Advanced Question 1 and its respective answer choices.	Advanced Question 1 and its answer choices are displayed.

	button.		
Stand -> Ele (Thomas)	<p>Preconditions: Run the program and choose questions1.xml as the file to be read. Input the following answer then click submit and next question after each one: E1 d, E2 c.</p> <p>Choose answer “s1 c” and click the “Submit Answer” button. Then, click the “Next Question” button.</p>	The gui should display Elementary Question 3 and its respective answer choices.	Elementary Question 3 and its answer choices are displayed.
Adv -> Stan (Thomas)	<p>Preconditions: Run the program and choose questions1.xml as the file to be read. Input the following answer then click submit and next question after each one: E1 d, E2 c, and s1 d, s2 c.</p> <p>Choose answer “a1 c” and click the “Submit Answer” button. Then, click the “Next Question” button.</p>	The gui should display Standard Question 3 and its respective answer choices.	Standard Question 3 and its answer choices are displayed.
Adv -> Stan -> Adv (Thomas)	<p>Preconditions: Run the program and choose questions1.xml as the file to be read. Input the following answer then click submit and next question after each one: E1 d, E2 c, s1 d, s2 c, a1 c, s3 a.</p> <p>Choose answer “s4 b” and click the “Submit Answer” button. Then, click the “Next Question” button.</p>	The gui should display Advanced Question 2 and its respective answer choices.	Advanced Question 2 and its answer choices are displayed.
Amount Correct (Thomas)	<p>Preconditions: Run the program and choose questions1.xml as the file to be read. Input the following answer then click submit and next question after each one: E1 d, E2 c, s1 d, s2 c, a1 c, s3 a.</p> <p>Choose answer “s4 b” and click the “Submit Answer” button. Then, click the “Next Question” button. Finally, click the “Quit” button.</p>	A popup window should display “You answered 6 questions correctly out of 7 attempts.”	A popup window displaying “You answered 6 questions correctly out of 7 attempts.” is show.

The questions1.xml contains a list of questions: 4 Elementary Questions, each with their respective answer choices, answers, and hints, 4 Standard Questions, each with their respective answer choices and answers, and 3 Advanced Questions, each with their respective answer choices, answers, and congratulation messages.

Document Revision History

Date	Author	Change Description
7/24/15	Thomas Ortiz	Added all tests.
7/25/15	Corey Colberg	Added actual results.