

Incident Resolution Manager Black Box Test Plan

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Introduction

This Black Box Test should test the ability to load and view Races; create runners, and the transitions between the states of "time" for a runner, and test functionality of the RegistrationManager. To Begin the application right click on RaceManagerGUI and select "run as application"

Test ID	Description	Expected Results	Actual Results
Test 1: test Opening race file	Preconditions: application loads User selects "Load" from menu and navigates to "sample.md"	The race list is populated with "CITY OF OAKS MARATHON" and "9/11 Memorial Run" the runner list should contain 25 and 10 runners and.	GUI did not load
Test 2: Test create a new race	Preconditions: application loads, and Sample.md passes the user enters DeadHorse in Race Name field the user enters 31.2 in distance field the user enters 2018-11-17 in the date field the user enters Moab Ut in the location field the user should selecte the "add race" button	The race should populate in the Races display	GUI did not load
Test 3: Test creation of a runner	Preconditions: Test 2 passes The user enters the runners name: William the user enters the runner's age: 27 the user enters the runner's time :4:30:30 the user clicks the add button	The runner William is added to the results list with the calculated pace of 8:40	GUI did not load
Test 4: Test Edit a race	Preconditions: Test 2 user selects CITY OF OAKS MARATHON and deletes "CITY OF " the user then clicks Edit Race	The race name should be updated from "CITY OF OAKS MARATHON" to "OAKS MARATHON"	GUI did not load
Test 5: Test Exiting and saving	Preconditions: Test 4 passes The user slects File → Exit and is prompted to save the file. The user then saves the file as Sample_edits.md The user then restarts the application	The races "OAKS MARATHON"; "9/11 Memorial Run"; and "deadhorse" are all present.	GUI did not load

	(closing and re opening the application and selects file → load and selects"Sample_edits.md"		
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Document Revision History

Date	Author	Change Description
11/16/18	William Mitchell	<ul style="list-style-type: none"> Created BBT for Project 3 Part 1
11/30/18	William Mitchell	<ul style="list-style-type: none"> Wrote results of tests