

<Wolf Travel> Black Box Test Plan

Document Author(s): Sarah Worley

Date: 03/19/19

Introduction

The wolfTravel program is a program that allows a tour company to manage tours. The program is started by running the wolfTravelGUI and loading a travel data file or creating a new one.

Black box tests for the program Wolf Travel. These tests are meant to test major functions of the Wolf Travel program as described by the client. These five tests are intended to verify functionality of the program.

To run the tests:

1. Right click on WolfTravelGUI class in the Package Explorer.
2. Select Run As > Java Application

All tests files should be located in the test-files/ folder.

Test ID	Description	Expected Results	Actual Results
test1 Opening the program (Sarah)	Preconditions: None Right click on the WolfTravelGUI and select "run as > Java Application"	The program starts, displaying the Wolf Travel user interface, all buttons are disabled and no data are displayed. The GUI has a menu to create a <i>New</i> data file, <i>Load</i> data from an existing file, <i>Save</i> current data, and <i>Exit</i> to quit. The menu choice <i>File -> Save</i> is initially disabled.	The program starts, displaying the Wolf Travel user interface, all buttons are disabled and no data are displayed. The GUI has a menu to create a <i>New</i> data file, <i>Load</i> data from an existing file, <i>Save</i> current data, and <i>Exit</i> to quit. The menu choice <i>File -> Save</i> is initially disabled.
Test 2 load a file (sarah)	Preconditions: test1 user selects <i>File -> Load</i> from menu bar then browses for and selects "sample. test input file"	The system opens and reads the file, then populates the user interface with the file data. Over the Top Tours (John 413-299-2999 x29) Tetterton Travels (James T) Goodnight Travel Agency (Cheryl) John Doe (John Doe) Family Adventures (919-239-0000)	The system opens and reads the file, then populates the user interface with the file data. Over the Top Tours (John 413-299-2999 x29) Tetterton Travels (James T) Goodnight Travel Agency (Cheryl) John Doe (John Doe) Family Adventures (919-239-0000)

	<p>#LT-A Week in Tuscany and Umbria: 07/02/19 7 \$2700 10 000011 3 John Doe (John Doe)</p> <p>#LT-Bicycling the Pacific Coast: 09/09/02 10 \$2000 8</p> <p>#ED-A Day at MOMA: 01/01/20 1 \$75 6</p> <p>#ED-Birding in Antarctica: 01/12/20 10 \$8900 6*</p> <p>#LT-Great Castles of the British Isles: 04/18/19 10 \$3456 10</p> <p>#RC-Amsterdam to Basel: 05/05/19 8 \$3999 20 000000 3 Tetterton Travels (James T)</p> <p>#ED-Go Manhattan: 05/05/19 1 \$300 10</p> <p>#RC-Through the Suez Canal: 05/15/19 4 \$1600 20</p> <p>#LT-Great Wall of China: 05/20/19 10 \$5500 10</p> <p>#ED-Basque for a Day: 06/01/19 1 \$180 5*</p> <p>#ED-Creole Cooking: 07/01/19 1 \$150 6</p> <p>#ED-Costa Rican Wildlife: 07/16/19 4 \$2500 6</p> <p>#LT-Budapest, Vienna, Prague in 10 Days: 08/07/19 10 \$4200 10</p> <p>#LT-Along the Underground Railroad: 09/08/19 10 \$2500 8 000004 4 Tetterton Travels (James T) 000005 2 Goodnight Travel Agency (Cheryl) 000010 1 John Doe (John Doe)</p>	<p>#LT-A Week in Tuscany and Umbria: 07/02/19 7 \$2700 10 000011 3 John Doe (John Doe)</p> <p>#LT-Bicycling the Pacific Coast: 09/09/02 10 \$2000 8</p> <p>#ED-A Day at MOMA: 01/01/20 1 \$75 6</p> <p>#ED-Birding in Antarctica: 01/12/20 10 \$8900 6*</p> <p>#LT-Great Castles of the British Isles: 04/18/19 10 \$3456 10</p> <p>#RC-Amsterdam to Basel: 05/05/19 8 \$3999 20 000000 3 Tetterton Travels (James T)</p> <p>#ED-Go Manhattan: 05/05/19 1 \$300 10</p> <p>#RC-Through the Suez Canal: 05/15/19 4 \$1600 20</p> <p>#LT-Great Wall of China: 05/20/19 10 \$5500 10</p> <p>#ED-Basque for a Day: 06/01/19 1 \$180 5*</p> <p>#ED-Creole Cooking: 07/01/19 1 \$150 6</p> <p>#ED-Costa Rican Wildlife: 07/16/19 4 \$2500 6</p> <p>#LT-Budapest, Vienna, Prague in 10 Days: 08/07/19 10 \$4200 10</p> <p>#LT-Along the Underground Railroad: 09/08/19 10 \$2500 8 000004 4 Tetterton Travels (James T) 000005 2 Goodnight Travel Agency (Cheryl) 000010 1 John Doe (John Doe)</p>
--	--	--

		#LT-New England in Color: 10/01/19 5 \$1200 10 #LT-Warsaw to Krakow: 10/05/19 6 \$3200 20 000003 2 Tetterton Travels (James T) #ED-A Day at MOMA: 05/01/20 1 \$75 6 #RC-Muddy Mississippi - Up Close: 05/06/19 5 \$2000 12 #ED-Go Manhattan: 05/08/19 1 \$300 5*	#LT-New England in Color: 10/01/19 5 \$1200 10 #LT-Warsaw to Krakow: 10/05/19 6 \$3200 20 000003 2 Tetterton Travels (James T) #ED-A Day at MOMA: 05/01/20 1 \$75 6 #RC-Muddy Mississippi - Up Close: 05/06/19 5 \$2000 12 #ED-Go Manhattan: 05/08/19 1 \$300 5*
Test3 save to file (sarah)	Preconditions: test1 and test2 The user selects <i>File -> Save</i> to save the data to a file. Uses saves the file as example.md	The data file is created, with each line of the file representing a client, a tour, or a reservation. file should be exactly like sample.out.md	The data file is created, with each line of the file representing a client, a tour, or a reservation. file should be exactly like sample.out.md
test 4 new file (sarah)	Preconditions: test1 and test2 The user selects <i>File -> New</i>	The system saves the current data as needed and clears the text area displays of all data, leaving a blank slate for the user to enter new data	The system saves the current data as needed and clears the text area displays of all data, leaving a blank slate for the user to enter new data
test 5 add new tour (sarah)	Preconditions: test1 test2 and test3 The user enters the new tour information in the widgets in the <i>New Tour Data</i> region of the GUI: <u>Tour kind:</u> river Cruise <u>Name:</u> Down by the river <u>Start date:</u> 06/04/19 <u>Duration:</u> 1 <u>Base Price:</u> 50 <u>Capacity:</u> 70 click "Add New Tour".	The new tour is displayed. it is the only tour on the list.	The new tour is displayed. it is the only tour on the list.

Document Revision History

Date	Author	Change Description
10/19/19	Sarah Worley	<ul style="list-style-type: none"> Added 5 tests and description