EXERCISES FLIGHT RESERVATION TEST CASES

Application Path: Start -> Programs -> QuickTest Professional -> Sample Applications -> Flight

Database Type: Microsoft Access

Datbase Location: C:\Program Files\Mercury Interactive\QuickTest Professional\samples\flight\app\flight32.mdb

DataSource Name: QT_Flight_32

Please create all the tests listed in this document.

Test Name: Verify Launch

Purpose:

Ensure that users can log into the application.

Step	User Action	Expected Result
1	Launch the AUT	The Login screen
		appears
2	Type in tester1 as	
	the username and	
	mercury as the	

3 Click the OK button Main window displays within 20 seconds 4 Close the AUT		password	
4 Close the AUT	3	Click the OK button	Main window displays within 20 seconds
	4	Close the AUT	

Valid Test Data: User Name: tester1 Password: mercury

Test Name: Verify Legal

Purpose:

Ensure that the correct AUT version and copyright information exists.

Step	User Action	Expected Result
1	Launch the AUT and login	Main window is displayed.
2	Open the About dialog by clicking Help->About	a. AUT version is 4.0 b. Copyright year is 2002
3	Close the dialog by clicking the Ok button	
4	Close the AUT	

Valid Test Data: User Name: tester1 Password: mercury

Test Name: Toolbar Windows

Purpose:

Ensure that all the windows/dialogs opened from the toolbars can be launched correctly.

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step	User Action	Expected Result
1	Launch the AUT and	
	login	
2	Click the Open Order	Open Order dialog is
	toolbar button	displayed
3	Close the Open Order	
	dialog by clicking	
	Cancel	
4	Click the Graph	Graph dialog is
	toolbar button	displayed
5	Close the Graph	
	dialog	
6	Click the Report	Report window is
	toolbar button	displayed
7	Close the Report	
	dialog	
8	Close the Help	Help window is
	dialog	displayed
9	Close the Help	
	dialog	
10	Close the AUT	

Valid Test Data: N/A

Test Name: Book Flight

Purpose:

Ensure that flights can be booked using the AUT.

Step	User Action	Expected Result
1	Launch the AUT and	
	login	
2	Type in the	

	following	
	Date of Flight:	
	02/15/09	
	Fly From: Denver	
	Fly To: Portland	
3	Click the Flights	Flight dialog
	button	appears
4	Select the second	
	flight from the list	
5	Click the OK button	a. The Flight No
		field holds a value
		b. The Flight No.
		field is readonly
6	Enter the following:	The price in the
	Name: Customer 1	Total textbox is 3
	Class: First	times the price in
	Tickets: 3	the Price textbox.
7	Click the Insert	Order No textbox is
	Order button	populated
8	Close the AUT	

Test Name: Edit Flight

Purpose:

Ensure that existing flights can be edited using the AUT.

Pre-Conditon:

A flight has been booked for a customer named ${\bf Customer}~1$

Step	User Action	Expected Result
1	Launch the AUT and login	
2	Open the Open Order dialog by clicking on Flight -> Open Order	a. Open Order dialog appears b. OK button is disabled
3	Check the Customer	Ok button is enabled

type in Customer in the field 4 Click the OK button Search dialog appears with at least one record found 5 Select the first a. Search dialog entry in the list closes and click the OK button. Closes c. Flight Number field in the main window is populated with the selected Customer info 6 Add 1 to the number of tickets in the Tickets textbox calculated properly 7 Click the Update The Insert Order progress bar displays Insert Done 8 Close the AUT Valid Test Data: N/A Valid Test Data: N/A Test Name: Verify Reports Purpose: Verify that the correct customer data is shown : the reports. Pre-Conditon: A flight has been booked for a customer named Customer 1 Step User Action Expected Result		Name checkbox and	
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1 Launch the AUT and

	login	
2	Search for a flight for Customer 1	Customer info is populated in the main page
3	Open the report tool by clicking Anlysis -> Reports	 a. Reports field appears b. Ensure that the Tickets, Price, Total, Order No. and Date fields from the report match the details in the main page foor Customer 1
4	Close the Report tool	
5	Close the AUT	

Valid Test Data: N/A

Test Name: Verify DB Data

Purpose:

Ensure that the contents of the Orders table in the database is showing up correctly in the reports.

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Step	USER ACTION	Expected Result
1	Launch the AUT and login	
2	Open the report tool by clicking Analysis -> Reports	 a. Reports field appears b. Ensure that the contents of the report matches the contents of the ORDERS table in the database

3	Close tool	the	Report
4	Close	the	AUT