

WolfTickets System Test Plan

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Introduction

1. Control click on the WolfTicketsGUI in Eclipse
2. Click Run As: Java Application
3. Follow system test descriptions

Test Files

wolf_tickets_test_file.txt

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! CSC IT
# Web,5
* Dr. McLeod website pages won't update.,active
I recently uploaded new versions of pages on my website, but the changes don't show up when I go to the URL.
# Classroom Tech,10
* EBII 1025 Laptop display won't work,active
The projector will not show my laptop's display in EBII 1025. Using the podium computer works fine.
My laptop shows the extra display, but I only see a black screen on the classroom screen.
* EBII 1010 Podium monitor won't turn on.,active
The monitor for the podium computer in EBII won't turn on.
* EBII 1025 Replace lights
Lighting panel 5 in EBII 1025 will need to be replaced soon.
* LMP 200 update Firefox
The computers in LMP 200 will need Firefox to be updated over the summer.
# Desktop,17
* Dr. McLeod's computer won't charge.,active
The laptop provided to me won't charge when I plug in the charger.
The charger works for other laptops though.
* Microphone not detected through docking station.,active
My provided laptop won't detect my microphone when the mic is plugged into the docking station. It works well when I plug it directly into the laptop though.
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System Tests

Write at least 5 tests. We will grade the first five. Your tests should consider more complex scenarios than basic system startup and an invalid test file.

Test ID	Description	Expected Results	Actual Results
Test 1 - Load Group from File (UC2)	Preconditions: 1. Run WolfTicketsGUI 2. Select the Load Group option from the file menu. 3. Select to open the file wolf_tickets_test_file.txt with the same contents as provided above. 4. <i>Check results</i> 5. Close WolfTicketsGUI	The group is now "CSC IT". The system should also update with categories and tickets. The current category is the list of Active Tickets, and there are five categories in the table followed by their ticket title. They are as listed: Classroom Tech; EBII 1025 Laptop display won't work Classroom Tech; EBII 1010 Podium monitor won't turn on. Desktop; Dr. McLeod's computer won't charge. Desktop; Microphone not detected through docking station. Web; Dr. McLeod website pages won't update.	Group is updated to "CSC IT." The current category is set to Active Tickets. The number of completed tickets is 0. The table below this shows information about multiple tickets' category and ticket title. There are 5 tickets as listed: Classroom Tech; EBII 1025 Laptop display won't work Classroom Tech; EB10 Podium monitor won't turn on. Desktop; Dr. McLeod's computer won't charge. Desktop; Microphone not detected through docking station. Web; Dr. McLeod website pages won't update.
Test 2 - Select Current Category and List Tickets (UC4 and UC8)	Preconditions: 1. All steps except for step 5 from Test 1 have passed do not close WolfTicketsGUI yet). 2. Click on the Current Category drop down and select Classroom Tech	The current category is Classroom Tech and the number of completed tickets is updated to 10. There are also now four tickets in the table below	The current category is set to Classroom Tech and the number of completed tickets is now 10. There are 4 tickets in the ticket table with their titles preceded by priority number.

	<ol style="list-style-type: none"> 3. <i>Check results</i> 4. Close WolfTicketsGUI 	<p>preceded by their priority number (based on index in list).</p> <p>They are as listed: 0; EBII 1025 Laptop display won't work 1; EBII 1010 Podium monitor won't turn on. 2; EBII 1025 Replace lights 3; LMP 200 update Firefox</p>	<p>They are as listed: 0; EBII 1025 Laptop display won't work 1; EBII 1010 Podium monitor won't turn on. 2; EBII 1025 Replace lights 3; LMP 200 update Firefox</p>
Test 3 - Create New Valid and Invalid Group (UC1)	<p>Preconditions:</p> <ol style="list-style-type: none"> 1. Run WolfTicketsGUI 2. Select the option from the file menu to create a new group 3. Input "Example" and click OK 4. <i>Check results</i> 5. Select the option from the file menu to create a new group 6. Select no to save and input "Active Tickets" 7. <i>Check results</i> 8. Close WolfTicketsGUI 	<p>The name of the group is updated to show "Example". "Active Tickets" is also the current category in the Current Category dropdown.</p> <p>The group name is unchanged (is still "Example")</p>	<p>The group name is updated to "Example" and "Active Tickets" is the current category in the Current Category dropdown.</p> <p>The group name is still the same ("Example")</p>
Test 4 - Remove Ticket from Category (UC11)	<p>Preconditions:</p> <ol style="list-style-type: none"> 1. All steps except the last from Test 2 have passed. 2. Click the Remove option 3. <i>Check results</i> 4. Click OK 5. Select the ticket for EMII 1025 Replace lights 6. Click the Remove option 7. <i>Check results</i> 8. Close WolfTicketsGUI 	<p>An error message "No ticket selected." is displayed.</p> <p>The table for the category is updated to reflect the ticket's deletion. There are now 3 tickets: 0; EBII 1010 Podium monitor won't turn on.</p>	<p>Error pop-up with message "No ticket selected." displayed.</p> <p>There are now only 3 tickets: 0; EBII 1010 Podium monitor won't turn on.</p>

		1; EBII 1025 Replace lights 2; LMP 200 update Firefox	1; EBII 1025 Replace lights 2; LMP 200 update Firefox
Test 5 – Mark a Ticket Complete (UC12)	<p>Preconditions:</p> <ol style="list-style-type: none"> 1. All steps except for step 5 from Test 1 have passed (do not close WolfTicketsGUI yet). 2. Click Complete Ticket button 3. <i>Check results</i> 4. Click OK and Click on the ticket for Web; Dr. McLeod website pages won't update. 5. <i>Check results</i> 6. Click Complete Ticket Button 7. <i>Check results</i> 8. Close WolfTicketsGUI 	<p>Error box with message "No ticket selected."</p> <p>Ticket information area is updated. The Ticket Name box is "Dr. McLeod website pages won't update.", the box for Active is checked, and the Description box is "I recently uploaded new versions of pages on my website, but the changes don't show up when I go to the URL."</p> <p>The ticket table for Active Tickets is updated and is no longer showing the ticket for Web; Dr. McLeod website pages won't update. The number of completed tickets is now 1.</p>	<p>Error message "No ticket selected." displayed</p> <p>Ticket information area is updated. Ticket Name is "Dr. McLeod website pages won't update." The box for Active is checked. Description is "I recently uploaded new versions of pages on my website, but the changes don't show up when I go to the URL."</p> <p>The ticket table for Active Tickets no longer shows the previous ticket. The number of completed tickets is now 1.</p>