STP Manager System Test Plan

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Introduction
Provide an overview of your system plan. Describe how a tester would start the system.

Test Files
Test_files/test_plans_1.txt

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

1
Load System Test Plan
	Preconditions:
	
	   1. Open the gui
	   2. Select the test_files/test_plans_1.txt
		The gui displays The tests for the WolfScheduler test plan (5 tests)	Gui displays failingTestList, but contains all test plans

2
Save to file
	Preconditions:
	   1. Test 1 has passed
	   2. Select the option to Save test plans
	   3. Select a fileName
		Contents should be:
		`! WolfScheduler`
		`# Invalid File,Equivalence Class`
		`* 1. Run WolfScheduler GUI`
		`2. In the Load Course Catalog File Chooser dialog select: testfiles/invalid_course_records.txt`
		`3. Click Select`
		`4. Check Results`
		`5. Close GUI`
			! PackScheduler
			# T24 Add new course,Requirements
			* Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run
			1. Enter the following course information:
			Course Name: CSC 236

		``` * WolfSchedulerGUI loads Course Catalog is empty My Schedule is empty Course Details only shows labels - PASS: everything is empt y - FAIL: courses are listed - PASS: everything is empt y # Valid File,Requirements * 1. Run WolfScheduler GUI 2. In the Load Course Cata log File Chooser dialog se lect: testfiles/_course_re cords.txt 3. Click Select 4. Check Results 5. Close GUI * Course catalog contains 13 courses # Add No Selection,Invalid * Precondition: Valid File test has passed 1. Make sure that no row i n the Course Catalog table is selected 2. Click Add Course 3. Check results 4. Click OK 5. Close GUI * A pop up dialog stating "No course is selected in the catalog." is displayed . - FAIL: no pop up displays ! PackScheduler # T24 Add new course,Requi rements ```	Course Title: Computer Organization and Assembly Language Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Thursday Click Add Course Click OK * Course is added to the list in the appropriate location - PASS: course added (Lab 5) - FAIL: course not added b/c of invalid course name (Lab 6) # Invalid course name,Invalid * Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run 1. Enter the following course information: Course Name: CSC236 Course Title: Computer Organization and Assembly Language Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Thursday Click Add Course Click OK

| | | ```
* Preconditions: PackSched
ulerGUI has loaded and reg
istrar user is logged in (
T2). T23 has run
1. Enter the following cou
rse information:
Course Name: CSC 236
Course Title: Computer Org
anization and Assembly Lan
guage
Course Section: 001
Credits: 3
Instructor Id: lasher
Start Time: 10:15AM
End Time: 11:30AM
Meeting Days: Tuesday & Th
ursday
Click Add Course
Click OK
* Course is added to the l
ist in the appropriate loc
ation
- PASS: course added (Lab
5)
- FAIL: course not added b
/c of invalid course name
(Lab 6)
# Invalid course name,Inva
lid
* Preconditions: PackSched
ulerGUI has loaded and reg
istrar user is logged in (
T2). T23 has run
1. Enter the following cou
rse information:
Course Name: CSC236
Course Title: Computer Org
anization and Assembly Lan
guage
``` | * Error message: Invalid course name<br>- PASS: correct error message (Lab 5)<br>! WolfScheduler<br># Invalid File,Equivalence Class<br>* 1. Run WolfScheduler GUI<br>2. In the Load Course Catalog File Chooser dialog select: testfiles/invalid_course_records.txt<br>3. Click Select<br>4. Check Results<br>5. Close GUI<br>* WolfSchedulerGUI loads<br>Course Catalog is empty<br>My Schedule is empty<br>Course Details only shows labels<br>- PASS: everything is empty<br>- FAIL: courses are listed<br>- PASS: everything is empty<br># Valid File,Requirements<br>* 1. Run WolfScheduler GUI<br>2. In the Load Course Catalog File Chooser dialog select: testfiles/_course_records.txt<br>3. Click Select<br>4. Check Results<br>5. Close GUI<br>* Course catalog contains 13 courses<br># Add No Selection,Invalid<br>* Precondition: Valid File test has passed |

		Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Th ursday Click Add Course Click OK * Error message: Invalid c ourse name - PASS: correct error mess age (Lab 5)	1. Make sure that no row in the Course Catalog table is selected 2. Click Add Course 3. Check results 4. Click OK 5. Close GUI * A pop up dialog stating "No course is selected in the catalog." is displayed. - FAIL: no pop up displays
3 **Add a test plan**	1. Open the gui 2. Click add test plan 3. Enter the name of the test plan as "t3_plan" 4. Click OK	The gui displays the new test plan before the wolfscheduler test plan	The gui displays the new test plan before the wolfscheduler test plan
4 **Remove current test plan**	1. Test 3 has passed 2. Select "t3_plan" as current test plan 3. Click remove test plan 4. Click yes in the pop up	Only wolfscheduler is listed under test plans	WolfScheduler, PackScheduler, and failingTestList are listed
5 **Edit test plan**	1. Test 4 has passed 2. Select WolfScheduler as the current test plan 3. Click edit test plan 4. Enter the name "New_name" 5. Click OK	The gui shows only one test plan with the name "New_name"	Gui shows New_name, PackScheduler, and failingTestList