# SystemTestPlan 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

Prove the contents of any test files that are needed for testing.

## System Tests

! 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

\* WolfSchedulerGUI loads

Course Catalog is empty

My Schedule is empty

Course Details only shows labels

- PASS: everything is empty

- FAIL: courses are listed

- PASS: everything is empty

# Valid File,Requirements

\* 1. Run WolfScheduler GUI

2. In the Load Course Catalog File Chooser dialog select: testfiles/\_course\_records.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 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

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| Test ID | Description | Expected Results | Actual Results |
| Test 1: Add Test Plan (Invalid) | 1. Run GUI 2. Load test-plan1.txt test file 3. Click “Add Test Plan” 4. Leave name empty and click OK button | An error message pop ups that says “Invalid name.” | The correct error message is displayed |
| Test 2: Add Test Plan (Valid) | Preconditions:  Test 1   1. Click “Add Test Plan” 2. Put “PackScheduler” in the blank 3. Click the OK button 4. Check results | The new Test Plan is in the Current Test plan drop down in alphabetical order | The new TestPlan is correctly displayed in the Current Test plan drop down |
| Test 3: Edit Test Plan | Preconditions:  Test 1   1. Select WolfScheduler as Current Test Plan 2. Click Edit Test Plan 3. Enter the new name as WolfScheduler2 4. Click OK button 5. Check results | The updated Test Plan name is in the Current Test plan drop down in alphabetical order | The updated TestPlan is correctly displayed in the Current Test plan drop down |
| Test 4: Remove Test Plan | Preconditions:  Test 1   1. Select PackScheduler as Current Test Plan 2. Click Remove Test Plan 3. Click yes on the confirmation dialog 4. Check results | The PackScheduler test plan is removed from the system | PackScheduler test plan is removed from the system |
| Test 5: Add test case to test plan | Preconditions:  Test 1   1. Select WolfScheduler as Current Test Plan 2. Enter “Add No Selection” in test id 3. Enter “Test type” in test type 4. Enter “**Precondition: GUI runs and valid test file is loaded** 5. **Make sure that no row in the Course Catalog is selected** 6. **Click Add course** 7. **Check results** 8. **Click OK** 9. **Close GUI”**   In description   1. Enter “A pop up message is displayed stating “No Course is selected in the catalog” in expected results 2. Click Add 3. Check Results | A new test case is added to the WolfScheduler test plan with the test id as “Add No Selection”, description as “ Precondition: GUI runs and valid test file is loaded  1. Make sure that no row in the Course Catalog is selected  2. Click Add course  3. Check results  4. Click OK  5. Close GUI”, expected results as “A pop up message is displayed stating “No Course is selected in the catalog” | The new test case is correctly displayed in the WolfScheduler test plan |