

# WolfTasks System Test Plan

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## Introduction

There are 5 system-level black box tests written below. They will test the functionality of different methods inside of ServiceWolf. To run:

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

There is only one test file named notebook1 and it reads as follows:

```
! School
# CSC 216,35
* Read Project 2 Requirements
Read Project 2 requirements
(https://pages.github.ncsu.edu/engr-csc216-staff/CSC216-SE-Materials/projects/project2/project2-part1.html)
and identify candidate classes and methods.
* Create CRC Cards,active
Identify the key classes and create CRC cards. Note
responsibilities, collaborators, and possible state.
* Transfer CRC Cards to UMLetino
Start creating a UML class diagram from the requirements
* Download design proposal and rational template
See (https://pages.github.ncsu.edu/engr-csc216-staff/CSC216-SE-Materials/projects/project2/project2-part1.html)
for template link
* write design proposal and rationale
Start with UML class diagram description. Incorporate feedback
from Project 1.
* Identify 5 system tests
Consider 5 major paths through the system when working with
notebooks, task lists, and tasks. How would I use the system
to keep track of my tasks?
* Watch lecture video,recurring,active
Keep up with lecture videos each week
* Complete exercises,recurring
Complete exercises by Sunday at 11:45pm each week
* Complete quizzes,recurring
Weekly quizzes open Thursdays at 3pm and close Mondays at 11:30am
(all times Eastern)
# CSC 226,23
* Homework 7
- Review the assignment
- Schedule time to work on the assignment
Don't forget to submit!
* Homework 8
- Review the assignment
- Schedule time to work on the assignment
Don't forget to submit!
* Homework 9
- Review the assignment
- Schedule time to work on the assignment
Don't forget to submit!
* Homework 10
- Review the assignment
- Schedule time to work on the assignment
Don't forget to submit!
* Watch lectures,recurring,active
Watch lectures associated with HW7 by March 31
# Habits
* Exercise,active,recurring
Exercise every day.
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Alternate between cardio and weight training  
 \* Floss, recurring, active  
 Floss when brushing my teeth before bed!

Test ID	Description	Expected Results	Actual Results
Test 1: Load valid file	<b>Preconditions: None</b> <ol style="list-style-type: none"> <li>1. Run WolfTasksGUI.</li> <li>2. Select <i>load from file</i>, select test-files/notebook1</li> <li>3. Click <b>Select</b></li> <li>4. <i>Check results</i></li> <li>5. Close GUI</li> </ol>	There are now the 4 following task lists <ul style="list-style-type: none"> <li>- Active Tasks</li> <li>- CSC 216</li> <li>- CSC 226</li> <li>- Habits</li> </ul> And has Active Tasks open and they read as follows <ul style="list-style-type: none"> <li>- Create CRC Cards</li> <li>- Watch lecture video</li> <li>- Watch lectures</li> <li>- Exercise</li> <li>- Floss</li> </ul> And the name of the notebook is "School"	There are the 4 expected task lists in the list of task lists and the Active Tasks is open, displaying the 5 expected tasks. The name of the Notebook is "School", as expected
Test 2: Change Current Task List	<b>Preconditions: Test 1 has passed</b> <ol style="list-style-type: none"> <li>1. Click the drop down menu next to "Current Task List"</li> <li>2. Click on "CSC 216"</li> <li>3. <i>Check results</i></li> <li>4. Close GUI</li> </ol>	CSC 216 task list is now open and reads as follows: <ul style="list-style-type: none"> <li>- Read project 2 requirements</li> <li>- Create CRC Cards</li> <li>- Transfer CRC Cards to UMLetino</li> <li>- Download design proposal and rational template</li> <li>- Write design proposal and rationale</li> <li>- Identify 5 system tests</li> <li>- Watch lecture video</li> <li>- Complete exercises</li> <li>- Complete Quizzes</li> </ul>	The current task list is now CSC 216 and the notebook is displaying the 9 expected tasks
Test 3: Add Task to Task List	<b>Preconditions: Tests 1 and 2 have passed</b> <ol style="list-style-type: none"> <li>1. Enter the following info into the Task section:                Name: Study for weekly quizzes                Select Active and Recurring                Description: Study and prepare for weekly quizzes</li> <li>2. <i>Check Results</i></li> <li>3. Select "Active Tasks"</li> </ol>	CSC 216 task list now reads as follows: <ul style="list-style-type: none"> <li>- Read project 2 requirements</li> <li>- Create CRC Cards</li> <li>- Transfer CRC Cards to UMLetino</li> <li>- Download design proposal and rational template</li> <li>- Write design proposal and rationale</li> </ul>	The CSC 216 task list now displays the 10 expected tasks and the new class is now displayed in Active Tasks, as expected

	<ol style="list-style-type: none"> <li>4. <i>Check Results</i></li> <li>5. Close GUI</li> </ol>	<ul style="list-style-type: none"> <li>- Identify 5 system tests</li> <li>- Watch lecture video</li> <li>- Complete exercises</li> <li>- Complete Quizzes</li> <li>- Study for weekly quizzes</li> </ul> <p>The new task is also now in the Active task list as well</p>	
Test 4: Remove task from list	<p><b>Preconditions: Test 1 and 2 have passed</b></p> <ol style="list-style-type: none"> <li>1. Select the task "Identify 5 system tests"</li> <li>2. In the task menu select <i>Remove</i></li> <li>3. <i>Check results</i></li> <li>4. Close GUI</li> </ol>	<p>CSC 216 task list now reads as follows:</p> <ul style="list-style-type: none"> <li>• Read project 2 requirements</li> <li>• Create CRC Cards</li> <li>• Transfer CRC Cards to UMLetino</li> <li>• Download design proposal and rational template</li> <li>• Write design proposal and rationale</li> <li>• Watch lecture video</li> <li>• Complete exercises</li> <li>• Complete Quizzes</li> <li>• Study for weekly quizzes</li> </ul>	The CSCS 216 task list now has the 8 expected tasks displayed
Test 5: Mark Task Complete	<p><b>Preconditions: Test 1 and 2 have passed</b></p> <ol style="list-style-type: none"> <li>1. Select the task "Identify 5 system tests"</li> <li>2. In the task menu select the box <i>Completed</i></li> <li>3. <i>Check results</i></li> <li>4. Close GUI</li> </ol>	<p>CSC 216 task list now reads as follows:</p> <ul style="list-style-type: none"> <li>• Read project 2 requirements</li> <li>• Create CRC Cards</li> <li>• Transfer CRC Cards to UMLetino</li> <li>• Download design proposal and rational template</li> <li>• Write design proposal and rationale</li> <li>• Watch lecture video</li> <li>• Complete exercises</li> <li>• Complete Quizzes</li> <li>• Study for weekly quizzes</li> </ul> <p>And the completed count is now 36</p>	The CSC 216 task list now has the 8 expected tasks displayed and the completed count is now 36

#### Document Revision History

Date	Author	Change Description
4/1/21	Riley Thomas	<ul style="list-style-type: none"><li>Wrote System Test Plan</li></ul>
4/19/21	Riley Thomas	<ul style="list-style-type: none"><li>Ran System Tests</li></ul>