

Wolf Tasks System Test Plan

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Introduction

To run the tests for the WolfTasks program:

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

The FileChooser for the task catalog will load automatically

All test files are located in the test-files/ folder and the contents of the file used in testing are below:

Notebook1.txt

```
! 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!
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* 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.
 Alternate between cardio and weight training
 * Floss, recurring, active
 Floss when brushing my teeth before bed!

Some tests will end with the statement to Close the GUI. Tests 3-5 can be run on the same GUI if there are no failures. If any of these three tests fail, you can use the preconditions to identify the dependent test cases.

Test ID	Description	Expected Results	Actual Results
Test1: Start WolfTask program and Load Notebook from file Author: John Firlet	Preconditions: None 1. Run WolfTasks program. 2. Click on File menu and click on New Notebook . 3. Enter Test Notebook for the name of the newly created Notebook and click OK . 4. <i>Check Results</i> 5. Close WolfTasks application.	<ul style="list-style-type: none"> • WolfTasks loads GUI program • GUI opens and displays File menu (in the menu bar) to create a new notebook • A prompt pops up after the user clicks to create a new Notebook • User is prompted to enter a name for the new notebook • After the user enters Test Notebook and creates the new notebook, the name is displayed in the border test and the Current Task List is in the "Active Tasks" list • WolfTasks closes after user exits the application 	Results: <ul style="list-style-type: none"> • WolfTasks loads GUI program • GUI opens and displays File menu (in the menu bar) to create a new notebook • A prompt pops up after the user clicks to create a new Notebook • User is prompted to enter a name for the new notebook • After the user enters Test Notebook and creates the new notebook, the name is displayed in the border test and the Current Task List is in the "Active Tasks" list • WolfTasks closes after user exits the application Passed
Test2: Load WolfTask Notebook from file Author: John Firlet	Preconditions: Test 1 passed 1. Run WolfTasks program. 2. Click on File menu and click on Load Notebook . 3. A file chooser window opens and select <i>test-files/Notebook1.txt</i> . 4. Check results 5. Close WolfTasks application.	<ul style="list-style-type: none"> • WolfTasks loads GUI program • GUI opens and displays File menu • A file chooser window opens when the user selects Load Notebook. • School notebook is loaded with "Active Tasks" listed under the Current Task List • Task List and Task Title are populated with a list of active tasks • Active tasks include: Create CRC Cards, Watch lecture video, Exercise, Floss and Watch Lectures 	Results: <ul style="list-style-type: none"> • WolfTasks loads GUI program • GUI opens and displays File menu • A file chooser window opens when the user selects Load Notebook. • School notebook is loaded with "Active Tasks" listed under the Current Task List • Task List and Task Title are populated with a list of active tasks Active tasks include: Create CRC Cards, Watch lecture video, Exercise, Floss and Watch Lectures Passed

<p>Test3: Add task to current Notebook</p> <p>Author: John Firlet</p>	<p>Preconditions: Test 2 passed</p> <ol style="list-style-type: none"> 1. Run WolfTasks program. 2. Click on File menu and click on Load Notebook. 3. A file chooser window opens and select test-files/Notebook1.txt. 4. Check results 5. Select CSC 216 in the Current Task List drop down menu. 6. Click on the Task Name box and type in Watch Seminar. 7. Click in the Description field and type in Watch Seminar on Fraud Analytics. 8. Click on the Add/Edit button to add the task to Active Tasks. 9. <i>Check results</i> 	<ul style="list-style-type: none"> • WolfTasks loads GUI program • GUI opens and displays File menu • A file chooser window opens when the user selects Load Notebook. • School notebook is loaded with “Active Tasks” listed under the Current Task List • CSC 216 is listed under the Current Task List after user changes it. • Task List and Task Title are populated with a list of active tasks • User enters new task data and the following is added to the Active Tasks list at the bottom. <p>CSC 226 - Watch Seminar – Watch Seminar on Fraud Analytics</p>	<p>Results:</p> <ul style="list-style-type: none"> • WolfTasks loads GUI program • GUI opens and displays File menu • A file chooser window opens when the user selects Load Notebook. • School notebook is loaded with “Active Tasks” listed under the Current Task List • CSC 216 is listed under the Current Task List after user changes it. • Task List and Task Title are populated with a list of active tasks • User enters new task data and the following is added to the Active Tasks list at the bottom. • CSC 226 - Watch Seminar – Watch Seminar on Fraud Analytics <p>Passed</p>
<p>Test4: Move Task to Front then Move down then Remove Task from Notebook</p> <p>Author: John Firlet</p>	<p>Preconditions: Test 2 and Test 3 passed</p> <ol style="list-style-type: none"> 1. Select CSC 216 in the Current Task List drop down menu. 2. Select Watch lecture video. 2. Click on the Move to Front button. 3. Check results 4. Click on the Move Down button. 5. Check results 6. Click on the Remove button. 7. <i>Check results</i> 	<ul style="list-style-type: none"> • WolfTasks is loaded with the added Watch lecture video listed as the last Task. • Watch lecture video is moved to the top of the list after user presses the Move to Front button. • Watch lecture video moves down one place after user presses the Move Down button • Watch lecture video is removed after user clicks on the Remove button. 	<p>Results:</p> <ul style="list-style-type: none"> • WolfTasks is loaded with the added Watch lecture video listed as the last Task. • Watch lecture video is moved to the top of the list after user presses the Move to Front button. • Watch lecture video moves down one place after user presses the Move Down button • Watch lecture video is removed after user clicks on the Remove button. <p>Passed</p>
<p>Test5: Save Notebook to File</p>	<p>Preconditions: Test 2 and Test 3 passed</p> <ol style="list-style-type: none"> 1. Click on the File menu and click on Save Notebook. 2. A file chooser window opens and select test-files/SavedNotebook1.txt 3. <i>Check results</i> 	<ul style="list-style-type: none"> • WolfTasks is loaded with the added Watch Seminar on Fraud Analytics listed as the last Task. • User saves file as SavedNotebook1.txt in the test-files folder. 	<p>Results:</p> <ul style="list-style-type: none"> • WolfTasks is loaded with the added Watch Seminar on Fraud Analytics listed as the last Task. • User saves file as SavedNotebook1.txt in the test-files folder. <p>Passed</p>

Document Revision History

Date	Author	Change Description
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4/22/21	Matthew Church, Will Goodwin, John Firlet	<ul style="list-style-type: none">• Created and tested BBTP document for Project2
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