

# WolfHire System Test Plan

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## Introduction

Right-click on the WolfHire GUI application which will start the program. In the options, scroll down to Run-As and select Run as Java-Application from options. Program should run.

## Test Files

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

- **WolfHire Test File - test-files/positions1.txt**

# CSC 216 PTF,12,15

\* 2,Submitted,Carol,Schmidt,cschmid,,

\* 3,Rejected,Kathleen,Gillespie,kgilles,,Incomplete

\* 4,Hired,Fiona,Rosario,frosari,sesmith5,

\* 7,Inactive,Deanna,Sanders,dsander,sesmith5,Completed

\* 8,Interviewing,Benjamin,Nieves,bmnieves,sesmith5,

\* 11,Processing,Quemby,Mullen,qmullen,sesmith5,

## 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: testloadValidFileWithFullContents  Author: Lalitha Edupuganti	Preconditions: None 1. Run WolfHireGUI 2. Select the option from the file menu to load a position file 3. In the <b>FileChooser dialog</b> select: test-files/positions1.txt 4. Click Select 5. Check results 6. Close GUI	The Active Position Shows: CSC 216 PTF  List of Applications Displays Order (ID, State, UnityID, Reviewer): <ul style="list-style-type: none"> <li>2,Submitted,cschmid,,</li> <li>3,Rejected,kgilles,,</li> <li>4,Hired,frosari,sesmith5</li> <li>7,Inactive,dsander,sesmith5</li> <li>8,Interviewing,bmnieves,sesmith5</li> <li>11,Processing,qmullen,sesmith5</li> </ul>	The Active Position Displays: CSC 216 PTF  List of Applications Displays In Order (ID, State, UnityID, Reviewer): <ul style="list-style-type: none"> <li>2,Submitted,cschmid,,</li> <li>3,Rejected,kgilles,,</li> <li>4,Hired,frosari,sesmith5</li> <li>7,Inactive,dsander,sesmith5</li> <li>8,Interviewing,bmnieves,sesmith5</li> <li>11,Processing,qmullen,sesmith5</li> </ul>
Test 2: testRemoveApplication  Author: Lalitha Edupuganti	Preconditions: Test 1 Passes 1. From the Application list, select row 2 (2, kgilles) 2. Click Delete Application from the display options 3. Check Results 4. Close GUI	The Active Position Shows: CSC 216 PTF  List of Applications Displays Updated Order (ID, State, UnityID, Reviewer): <ul style="list-style-type: none"> <li>2,Submitted,cschmid,,</li> <li>4,Hired,frosari,sesmith5</li> <li>7,Inactive,dsander,sesmith5</li> <li>8,Interviewing,bmnieves,sesmith5</li> <li>11,Processing,qmullen,sesmith5</li> </ul>	The Active Position Shows: CSC 216 PTF  List of Applications Displays Updated Order (ID, State, UnityID, Reviewer): <ul style="list-style-type: none"> <li>2,Submitted,cschmid,,</li> <li>4,Hired,frosari,sesmith5</li> <li>7,Inactive,dsander,sesmith5</li> <li>8,Interviewing,bmnieves,sesmith5</li> <li>11,Processing,qmullen,sesmith5</li> </ul>

<p>Test 3: testAddApplication</p> <p>Author: Lalitha Edupuganti</p>	<p>Preconditions: Test 2 Passes</p> <ol style="list-style-type: none"> <li>1. Click Add Application from the display options</li> <li>2. Under Add Application, Enter the following: <ol style="list-style-type: none"> <li>a. First Name: Jasmine</li> <li>b. Surname: Kean</li> <li>c. Unity Id: jkean</li> </ol> </li> <li>3. Click the Apply to Position button</li> <li>4. Check Results</li> <li>5. Close GUI</li> </ol>	<p>The Displays Shows: The Active Position Shows: CSC 216 PTF</p> <p>List of Applications Displays Updated Order (ID, State, UnityID, Reviewer):</p> <ul style="list-style-type: none"> <li>• 2,Submitted,cschmid,,</li> <li>• 4,Hired,frosari,sesmith5</li> <li>• 7,Inactive,dsander,sesmith5</li> <li>• 8,Interviewing,bmnieves,sesmith5</li> <li>• 11,Processing,qmullen,sesmith5</li> <li>• 12,Submitted,jkean,,</li> </ul>	<p>The Active Position Shows: CSC 216 PTF</p> <p>List of Applications Displays Updated Order (ID, State, UnityID, Reviewer):</p> <ul style="list-style-type: none"> <li>• 2,Submitted,cschmid,,</li> <li>• 4,Hired,frosari,sesmith5</li> <li>• 7,Inactive,dsander,sesmith5</li> <li>• 8,Interviewing,bmnieves,sesmith5</li> <li>• 11,Processing,qmullen,sesmith5</li> <li>• 12,Submitted,jkean,,</li> </ul>
<p>Test 4: testEditApplicationInInterviewing</p> <p>Author: Lalitha Edupuganti</p>	<p>Preconditions: Test 3 Passes</p> <ol style="list-style-type: none"> <li>1. From the Application list, select row 4 (8, bmnieves)</li> <li>2. Click the Edit Application button from the display</li> <li>3. Check Results</li> <li>4. Click the Process button</li> <li>5. Check Results</li> <li>6. Close GUI</li> </ol>	<p>The program should shift to edit mode for Interview State with display:</p> <p>CSC 216 PTF – Application #8</p> <p>The Information In This Display Consists Of: State: Interviewing First Name: Benjamin Last Name: Nieves Unity Id: bmnieves Reviewer Id: sesmith5 Note:</p> <p>After Process Button:</p>	<p>In edit mode for Interview State:</p> <p>CSC 216 PTF – Application #8</p> <p>The Information In This Display Consists Of: State: Interviewing First Name: Benjamin Last Name: Nieves Unity Id: bmnieves Reviewer Id: sesmith5 Note:</p> <p>After Process Button: The WolfHire list is displayed again</p>

		<p>The WolfHire list is displayed again</p> <p>List of Applications Displays Updated List(ID, State, UnityID, Reviewer):</p> <ul style="list-style-type: none"> <li>• 2,Submitted,cschmid,,</li> <li>• 4,Hired,frosari,sesmith5</li> <li>• 7,Inactive,dsander,sesmith5</li> <li>• 8,Processing,bmnieves,sesmith5</li> <li>• 11,Processing,qmullen,sesmith5</li> <li>• 12,Submitted,jkean,,</li> </ul>	<p>List of Applications Displays Updated List(ID, State, UnityID, Reviewer):</p> <ul style="list-style-type: none"> <li>• 2,Submitted,cschmid,,</li> <li>• 4,Hired,frosari,sesmith5</li> <li>• 7,Inactive,dsander,sesmith5</li> <li>• 8,Processing,bmnieves,sesmith5</li> <li>• 11,Processing,qmullen,sesmith5</li> <li>• 12,Submitted,jkean,,</li> </ul>
<p>Test 5: testFilterByState(submittedState)</p> <p>Author: Lalitha Edupuganti</p>	<p>Preconditions: Test 4 Passes</p> <ol style="list-style-type: none"> <li>1. From the WolfHire list click the drop down arrow next to the "Filter By State" label</li> <li>2. Select the state Submitted</li> <li>3. Click the Filter button</li> <li>4. Check Results</li> <li>5. Close GUI</li> </ol>	<p>The Displays Shows: The Active Position Shows: CSC 216 PTF</p> <p>List of Applications Displays Updated Order with Only Submitted State (ID, State, UnityID, Reviewer):</p> <ul style="list-style-type: none"> <li>• 2,Submitted,cschmid,,</li> <li>• 12,Submitted,jkean,,</li> </ul>	<p>The Active Position Shows: CSC 216 PTF</p> <p>List of Applications Displays Updated Order with Only Submitted State (ID, State, UnityID, Reviewer):</p> <ul style="list-style-type: none"> <li>• 2,Submitted,cschmid,,</li> <li>• 12,Submitted,jkean,,</li> </ul>