

WolfHire System Test Plan

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Introduction

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

To run the tests:

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

Test Files

The two files you will need for grading are.

WolfHire Test File - Single Position

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,

WolfHire Test File - Multiple Positions

CSC 116 Grader,10,11

- * 1,Reviewing,Cailin,Roach,cvroach,tnmacnei
- * 2,Rejected,Clinton,Armstrong,carmstr,,Qualifications
- * 5,Hired,Craig,Armstrong,carmstr,tnmacnei,
- * 7,Inactive,Audrey,Kemp,akemp,tnmacnei,Fired
- * 25,Interviewing,Harper,Holden,hholden,tnmacnei,

- * 3,Processing,Eagan,Cardenas,ecarden,tnmacnei
- * 4,Processing,Ferdinand,Acevedo,faceved,tnmacnei
- * 5,Inactive,Alika,Reilly,areilly,tnmacnei,Resigned
- # 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,
- # CSC 226 Grader,8,15
- * 4,Submitted,Myra,Atkins,mlatkins,jdyoung2,
- * 5,Hired,Karen,Mcguire,kamcguir,jdyoung2,
- * 7,Interviewing,Dean,Wilder,dwilder,jdyoung2,
- * 8,Inactive,Nehru,Contreras,ncontre,jdyoung2,Completed
- # Research Assistant,15,16
- * 7,Reviewing,Kerry,Tucker,kbtucker,tmbarnes,
- * 3,Submitted,Inez,Koch,ikoch,,

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
UC1 Create position	Right click on WolfHireGUI class in the Package Explorer.	<p>Dialog box with message "Position cannot be created."</p> <p>CSC216 Project Manager Should be added as active position. The pay rate is 15 and the hours per week is 15.</p> <p>There should be no applications listed, as it is a new position.</p>	<p>Dialog box with message "Position cannot be created."</p> <p>CSC216 Project Manager Should be added as active position. The pay rate is 15 and the hours per week is 15.</p> <p>There should be no applications listed, as it is a new position.</p>

	<p>Select Run As > Java Application</p> <p>Load WolfHire single position file</p> <p>Click Create position</p> <p>Add position name: CSC216 Project Manager Hours per week: 21 Pay Rate: 15 Click Add Position</p> <p>Check results</p> <p>Change hours per week to 15</p> <p>Check results</p>		
UC10 Use the filter	<p>Right click on WolfHireGUI</p>	<p>Results should show ID 5, Hired, Karen, Mcguire, Kamcguir, kdyoung2.</p>	<p>Results should show ID 5, Hired, Karen, Mcguire, Kamcguir, kdyoung2.</p>

	<p>class in the Package Explorer.</p> <p>Select Run As > Java Application</p> <p>Load WolfHire multiple positions file</p> <p>Select job CSC 226 Grader in the Active position drop down box.</p> <p>In the Filter by state drop down change it from all to By Hired.</p> <p>Check results</p>		
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<p>UC8</p> <p>Deleting applications</p>	<p>Precondition passing test 1</p> <p>Make sure no application is selected. If an application is selected restart the program. Click Delete application</p> <p>Check results</p> <p>Select Create new application Enter "hayden" "hunter" "hchunter"</p> <p>Select the new application we just created Click the delete</p>	<p>A dialog message with "No applicated selected" appears.</p> <p>The application is deleted and the list updates to now show.</p> <p># CSC 216 PTF,12,15 as the active application and every application as</p> <p>* 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,</p>	<p>A dialog message with "No applicated selected" appears.</p> <p>The application is deleted and the list updates to now show.</p> <p># CSC 216 PTF,12,15 as the active application and every application as</p> <p>* 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,</p>
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	<p>application button.</p> <p>Check results.</p>		
<p>UC14</p> <p>Edit an interviewing state application</p>	<p>Precondition passing test 3.</p> <p>Click on the application for ID 8</p> <p>Check results</p> <p>Edit the application</p> <p>Change the Rejection reason to Incomplete</p> <p>Click reject</p> <p>Check results</p>	<p>Application should be 8,Interviewing,Benjamin,Nieves,bmnieves,sesmith5,</p> <p>The application state should change to rejected</p>	<p>Application should be 8,Interviewing,Benjamin,Nieves,bmnieves,sesmith5,</p> <p>The application state should change to rejected</p>
<p>UC17</p> <p>UC16</p> <p>Edit a hired application</p>	<p>Right click on WolfHireGUI</p>	<p>Updated application should be 4,Terminated,Fiona,Rosario,frosari,sesmith5,</p>	<p>Updated application should be 4,Terminated,Fiona,Rosario,frosari,sesmith5,</p>

to terminated	<p>class in the Package Explorer.</p> <p>Select Run As > Java Application</p> <p>Load WolfHire multiple positions file</p> <p>Change the active position to CSC216 PTF</p> <p>Click on the one application that is inactive</p> <p>Click cancel</p> <p>Click the only Hired application</p> <p>Edit the application</p>		
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	<p>Change the rejection reason to qualifications</p> <p>Click the terminate button</p> <p>Check results.</p>		
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