

HumanResourcesManager Black Box Test Plan

Document Author(s): Noah Benveniste

Date: 16 March 2018

Introduction

User selects and runs HumanResourcesManagerUI.java and is then prompted to enter the paths to the two input files.

Test ID	Description	Expected Results	Actual Results
testStartUpBadFilePaths test type: diabolical (Noah Benveniste)	Preconditions: None Run HumanResourcesManagerUI.java Program will prompt user to enter paths for the two input files For the first input, type bad-resumes.txt, hit enter For the second input, type bad-employees.txt, hit enter Check results	"Resume file not found." is displayed; User is reprompted to enter input file paths.	"Resume file not found." is displayed; User is reprompted to enter input file paths.
testStartUpGoodFilePaths test type: equivalence class (Noah Benveniste)	Preconditions: None (continued from testStartUpBadFilePaths) Program will prompt user to enter paths for the two input files For the first input, type input/test-resumes.txt, hit enter For the second input, type input/test-employees.txt, hit enter Check results	User is prompted with the following: Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:	User is prompted with the following: Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:
testGenerateOrganizationalProfile test type: equivalence class (Noah Benveniste)	Preconditions: testStartUpGoodFilePaths passes (continued from testStartUpGoodFilePaths) User is prompted with the following: Enter 1 to generate organizational profile or 2 to remove an employee from the company	The following organizational profile is displayed: OrganizationalProfile[Rob Smith Maria Garcia David Smith Mary Smith Noah Benveniste James Johnson	The following organizational profile is displayed: OrganizationalProfile[Rob Smith Maria Garcia David Smith Mary Smith Noah Benveniste James Johnson

	<p>directory:</p> <p>Type 1, hit enter</p> <p>When prompted to run again, type y, hit enter</p> <p>Check results</p>	<p>John Brown</p> <p>Susan Hill</p> <p>Maria Parker</p> <p>Deb Roberts</p> <p>Sandra Baker</p> <p>Jeff Carter</p> <p>Laura Evans</p> <p>Sarah Baker</p> <p>Jen Wilson</p> <p>Brian Moore</p> <p>Kevin Harris</p> <p>Don Miller</p> <p>David James</p> <p>Carol Smith</p> <p>Pat Davids</p> <p>Jason Adams</p> <p>Jeff Scott</p> <p>]</p> <p>The user is asked if they want to run again. After y is input, the user is prompted again with the message</p> <p>Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:</p>	<p>John Brown</p> <p>Susan Hill</p> <p>Maria Parker</p> <p>Deb Roberts</p> <p>Sandra Baker</p> <p>Jeff Carter</p> <p>Laura Evans</p> <p>Sarah Baker</p> <p>Jen Wilson</p> <p>Brian Moore</p> <p>Kevin Harris</p> <p>Don Miller</p> <p>David James</p> <p>Carol Smith</p> <p>Pat Davids</p> <p>Jason Adams</p> <p>Jeff Scott</p> <p>]</p> <p>The user is asked if they want to run again. After y is input, the user is prompted again with the message</p> <p>Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:</p>
<p>testRemoveEmployeeNotFound</p> <p>test type: equivalence class</p> <p>(Noah Benveniste)</p>	<p>Preconditions:</p> <p>testStartUpGoodFilePaths passes, testGenerateOrganizationalProfile passes</p> <p>(continued from testGenerateOrganizationalProfile)</p> <p>User is prompted with the following:</p> <p>Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:</p> <p>Type 2, hit enter</p> <p>The user is prompted with the following message:</p> <p>Enter employee to remove's first name and last name separated by a space (case sensitive):</p> <p>Type Jack Black, hit enter</p>	<p>"Employee was not found" is output</p> <p>The user is asked if they want to run again. After y is input, the user is prompted again with the message</p> <p>Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:</p>	<p>"Employee was not found" is output</p> <p>The user is asked if they want to run again. After y is input, the user is prompted again with the message</p> <p>Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:</p>

	<p>When prompted to run again, type y, hit enter</p> <p>Check results</p>		
<p>testRemoveFirstEmployee</p> <p>test type: BVA</p> <p>(Noah Benveniste)</p>	<p>Preconditions:</p> <p>testStartUpGoodFilePaths passes, testGenerateOrganizationalProfile passes</p> <p>(continued from testRemoveEmployeeNotFound)</p> <p>User is prompted with the following:</p> <p>Enter 1 to generate organizational profile or 2 to remove an employee from the company directory:</p> <p>Type 2, hit enter</p> <p>The user is prompted with the following message:</p> <p>Enter employee to remove's first name and last name separated by a space (case sensitive):</p> <p>Type Rob Smith, hit enter</p> <p>When prompted to run again, type n, hit enter</p> <p>Check results</p>	<p>"Mary Smith" is returned.</p> <p>When the user types "n", the program exits successfully</p>	<p>"Mary Smith" is returned.</p> <p>When the user types "n", the program exits successfully</p>

Document Revision History

Date	Author	Change Description
3/16/18	Noah Benveniste	<ul style="list-style-type: none"> Wrote and ran tests