HumanResourcesManager Black Box Test Plan

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

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

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

Document Revision History

Date	Author	Change Description
3/16/18	Noah Benveniste	Wrote and ran tests