HUMAN RESOURCES MANAGER PROPOSAL

Minglan Zhang

Josef Dewberry

CSC316: Data Structures for Computer Scientists

mzhang17@ncsu.edu

jadewber@ncsu.edu

North Carolina State University

Department of Computer Science

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BLACK BOX TEST PLAN

For my black-box test cases, I will use the following test files named:

employee.txt

```
Sarah, Jones, R200581294
(
    John, Smith, R000634703
    Jane, Doe, R040123346
(
        Thomas, Webb, R829476581
        (
        Jessica, Daniels, R228401745
        Kyle, DeMarcino, R123582991
      )
      Suzanne, Meadows, R891429182
)
```

resume.txt

RESUME_ID, YEARS_OF_SERVICE, HIGHEST_DEGREE				
R228401745,	1,	M		
R123582991,	1,	В		
R040123346,	18,	В		
R891429182,	9,	P		
R200581294,	7,	N		
R000634703,	4,	M		
R829476581,	8,	A		

aEmployee.txt

Sarah, Jones, R200581294

aResume.txt

```
RESUME_ID, YEARS_OF_SERVICE, HIGHEST_DEGREE R200581294, 7, N
```

 $To \ start \ the \ program, \ run \ human Resource Manager GUI. java.$

Test ID	Description	Expected	Actual
	Preconditions:	The employee file	The employee
	· humanResourceManagerGUI	loads and displays	file loads
testLoadFile	has been loaded successfully.	employee:	
	• The file employee.txt exists		
(ECP – loading file)	Steps:	· Sarah, Jones	
	1. Click "Load from file"	· John, Smith	
	2. Browse to select the	· Jane, Doe	
	employee.txt file	· Thomas, Webb · Kyle, DeMarcino	
	3. Click submit	· Suzanne, Meadows	
	Preconditions:	The resume file loads	The resume
	· humanResourceManagerGUI	and displays resume:	does not file
	has been loaded successfully.		load
testLoadFile	· The file resume.txt exists	R228401745, 1, M	
	Steps:	R123582991, 1, B	
(ECP – loading file)	1. Click "Load from file"	R040123346, 18, B	
	2. Browse to select the	R891429182, 9, P	
	resume.txt file	R200581294, 7, N	
	3. Click submit	R000634703, 4, M R829476581, 8, A	
	Preconditions:	The software	The software
	· humanResourceManagerGUI	prompts the user to	prompts the
testNotExistFile	has been loaded successfully.	specify a new file.	user to specify
	The file none.txt doesn't exist		a new file.
(DT-loading a not	Steps:		
existing file)	1. Click "Load from file"		
,	2. Browse to select the none.txt		
	file		
	3. Click submit		
	Preconditions:	The program would	The program would
	humanResourceManagerGUI	output:	output:
	has been loaded successfully.	Organizational	Organizational
	• The files employee.txt have	Profile	Profile
testGenerateProfile	been uploaded	Omagnizational Duofila	Omagnizational Drafila
	• The files resume.txt have	OrganizationalProfile[Sarah Jones	OrganizationalProfile[Sarah Jones
(ECP – output	been uploaded	John Smith	John Smith
specific information)	Steps: 1. Click "Generate	Jane Doe	Jane Doe
	Organizational Profile"	Suzanne Meadows	Suzanne Meadows
		Thomas Webb	Thomas Webb
		Jessica Daniels	Jessica Daniels
		Kyle DeMarcino	Kyle DeMarcino
		ዞ	1

	Preconditions:	The program would	Does not work
	· humanResourceManagerGUI	output:	
testRemoveEmployee	has been loaded successfully.		
	· The files employee.txt have		
(ECP – remove an	been uploaded	"remove successfully"	
item from list)	• The files resume.txt have		
item mon inst	been uploaded		
	Steps:		
	1. Click "remove an		
	Employee"		
	Preconditions:	The program would	Does not work
	· humanResourceManagerGUI	output:	
	has been loaded successfully.		
testQueryEmployee	· The files employee.txt have	Thomas Webb leads a	
	been uploaded	department/unit that	
(ECP – produce user	· The files resume.txt have	contains 3 employees.	
report)	been uploaded		
, ,	Steps:		
	1. Click "query employees"		
	2. Input "Thomas Webb"		
	Preconditions:		files are
	 humanResourceManagerGUI 		successful
testMinimumActivity	has been loaded successfully.		loaded
	Steps:		
(BVA - loading the	1. Click "Load from file"	files are successful	
file with minimum	2. Browse to select the	loaded	
object)	aEmployee.txt file		
,	3. Browse to select the		
	aResume.txt file		
	4. Click submit		