

Testing Logs

PBI #: PBI 3
Task Description: Display a table of how the election progressed each round in the IRV Election.
Unique Testing Number: PBI3System_test_001
Team Member(s) Responsible: John Caspers
Inputs: Takes testIRVInput.csv as the input election file
Tests: Tests to make sure a IRV table is displayed with correct results of how the rounds progressed in a simple IRV election
Outputs: A IRV table with the rounds displayed. Shows how many votes were added to a candidate each round with an exhaustive pile to show votes that no longer apply to the later rounds.
Passed or Failed: Passed
Date:12/10/18

PBI: PBI 2
Task Description: Remove invalid ballots from IRV election
Unique Testing Number: PBI_2_Unit_Test_001
Team Member(s) Responsible: Michael Birk
Inputs: Uses mock IRV input file.
Tests: Tests to make sure election returned by parseInputIRV is equal to the expected election, including removed ballots.
Outputs: Output returned from parseInputIRV is an election object.
Passed or Failed: Passed
Date: 12/13/19

PBI: PBI 2
Task Description: Remove invalid ballots from IRV election
Unique Testing Number: PBI_2_System_Test_001
Team Member(s) Responsible: Michael Birk
Inputs: Uses testIRVInput file found in testing folder.
Tests: Manual test to ensure that ballots are removed appropriately. Removed ballots are stored in an output file as required by the PBI.
Outputs: Output is a file called invalidatedBallots with the date. Should have a list of all invalidated ballots.
Passed or Failed: Passed
Date: 12/13/19

PBI: PBI_4
Task Description: Command line arguments for input file
Unique Testing Number: PBI_4_001
Team Member(s) Responsible: Michael Birk
Inputs: testIRVInput.csv
Tests: System test for inputting file
Outputs: Output file generated else throws exception
Passed or Failed: Passed
Date: 12/12/2018

PBI: PBI 3
Task Description: Properly pad the IRV table so that it looks clean and easy to read
Unique Testing Number: PBI3System_test_2
Team Member(s) Responsible: John Caspers
Inputs: testIRVInput.csv
Tests: Test to make sure the output table has proper spacing and padding so that it is easy to read and follows the format as described in the requirements
Outputs: A well padded table that is easy to read
Passed or Failed: Passed
Date: 12/10/18

PBI: PBI 1
Task Description: Fix bug taught by TA. Related to calculating winner of IRV election.
Unique Testing Number: PBI_1_System_Test_001
Team Member(s) Responsible: Michael Birk
Inputs: testIRVInput.csv
Tests: Test to ensure that audit file shows correct winner.
Outputs: Audit file.
Passed or Failed: Passed
Date: 12/13/18

PBI: PBI 6
Task Description: Develop a GUI for users to select an input file from a file explorer.
Unique Testing Number: PBI_6_System_Test_001
Team Member(s) Responsible: Michael Birk
Inputs: 1. Some type of input pulled from file explorer. 2. User presses cancel on file explorer.
Tests: 1. Input file is read in correctly and correct audit is produced. 2. System recognizes that the user cancelled the file explorer and prompts them again.
Outputs: 1. Audit file with correct winner from test election. 2. Some type of prompt to tell user to try again.
Passed or Failed: Passed
Date: 12/13/18

PBI 6
Task Description: Develop a GUI for users to type a path to an input file.
Unique Testing Number: PBI_06_System_Test_02
Team Member(s) Responsible: Daniel Rockcastle
Inputs: <ul style="list-style-type: none"> 1. testing/testIRVInput.csv 2. testing/testOPLInput.csv 3. /Users/rockcastle/Documents/School/College/semester 5/csci 5801/repo-Team6/Project2/testing/testIRVInput.csv 4. /Users/rockcastle/Documents/School/College/semester 5/csci 5801/repo-Team6/Project2/testing/testOPLInput.csv 5. this/is/not/a/valid/path
Tests: <ul style="list-style-type: none"> 1. Relative file path (IRV).

<ol style="list-style-type: none"> Relative file path (OPL). Full file path (IRV). Full file path (OPL). Invalid file path.
<p>Outputs:</p> <ol style="list-style-type: none"> Output file generated. Output file generated. Output file generated. Output file generated. Program throws NoSuchFileException and exits, no output file generated.
Passed or Failed: Passed.
Date: 12/13/18

PBI: PBI 5
Task Description: User can input a filename if it is not added to command prompt.
Unique Testing Number: PBI_5_System_Test_001
Team Member(s) Responsible: Michael Birk
Inputs: <ol style="list-style-type: none"> User inputs valid path. User inputs invalid path.
Tests: <ol style="list-style-type: none"> Input file is read in correctly and correct audit is produced. System recognizes that the user inputted invalid path and prompts them to try again
Outputs: <ol style="list-style-type: none"> Audit file with correct winner from test election. Some type of prompt to tell user to try again.
Passed or Failed: Passed
Date: 12/13/18

PBI: PBI 1
Task Description: Update election class equals method to actually work.
Unique Testing Number: PBI_1_Unit_Test_001
Team Member(s) Responsible: Daniel Rockcastle
Inputs: Uses a mock IRV and OPL election.
Tests: Test to ensure that unit tests still work with new equals methods.
Outputs: No outputs are produced.
Passed or Failed: Passed
Date: 12/13/18