MPO MULTIPLE FILES

| The PBI, the Task Description (from Sprint Log) with Unique Testing Number: | MPO Multiple Files: Unit Testing - Test Logs  MPOMF01 |
| --- | --- |
| Team Member(s) Responsible: | Derrick Dischinger |
| Inputs: | validFile, an arrayList of bufferReaders with MPOInputMulti01.txt, MPOInputMulti02.txt, MPOInputMulti03.txt  test, an extractDataMPO object created with validFile  partyVotes and partyVotes, ArrayList<ArrayList<Object>> populated by test.formatBallotInformation  t, a fileData object populated using test.extractFromFile(true); |
| Tests: | 1. Ensures the correct header is gathered 2. Ensures the correct number of seats is gathered 3. Ensures the correct number of ballots is gathered (added from all 3 files) 4. Ensures the correct number of parties is gathered 5. Ensures the party candidates list is correct 6. Ensures the candidate votes list is correct |
| Outputs: | Success |
| Passed or Failed | 1. PASSED 2. PASSED 3. PASSED 4. PASSED 5. PASSED 6. PASSED |
| Date | April 17th 2024 |

**Multiple files MPO system testing documentation**

| The PBI, the Task Description (from Sprint Log) with Unique Testing Number: | MPO Multiple Files: System Testing - writing  ST\_MPO\_MF\_01 |
| --- | --- |
| Team Member(s) Responsible: | Rock Zgutowicz |
| Inputs: | 2 valid MPO files containing the same number of ballots, same number of seats all with the MPO header but different number of ballots |
| Tests: | Running the system and inputting both MPO files |
| Outputs: | Verify that the election does not crash or say there are invalid files |
| Passed or Failed | PASSED |
| Date | April 22th 2024 |

| The PBI, the Task Description (from Sprint Log) with Unique Testing Number: | MPO Multiple Files: System Testing - writing  ST\_MPO\_MF\_02 |
| --- | --- |
| Team Member(s) Responsible: | Rock Zgutowicz |
| Inputs: | 3 valid MPO files containing the same number of ballots, same number of seats all with the MPO header but different number of ballots |
| Tests: | Running the system and inputting all MPO files |
| Outputs: | Verify that the election does not crash or say there are invalid files |
| Passed or Failed | PASSED |
| Date | April 22th 2024 |

| The PBI, the Task Description (from Sprint Log) with Unique Testing Number: | MPO Multiple Files: System Testing - writing  ST\_MPO\_MF\_03 |
| --- | --- |
| Team Member(s) Responsible: | Rock Zgutowicz |
| Inputs: | 2 valid MPO files containing the same number of ballots, same number of seats all with the MPO header but different number of ballots and 1 invalid MPO file, no MPO header |
| Tests: | Running the system and inputting both MPO files |
| Outputs: | Verify that the election does not crash or say there are invalid files |
| Passed or Failed | TBD |
| Date | April 22th 2024 |