|  |  |
| --- | --- |
| **Project Name: Project 1: CompuVote Team#19** | |
| **Test Stage:** System | **Test Date:** 03/14/2021 |
| **Test Case ID #:**  test\_420\_05\_main\_04\_testOplTypical | **Name(s) of Testers:** Aaron Kandikatla |
| **Test Description:**  Given a standard OPL CSV election file, tests that the system parses the file and produces the expected audit and report files  Note: If the test fails, the files generated are not deleted at the end. |  |
| **Automated:** Yes | **Indicate where you are storing the tests (what file) and the name of the method/functions being used:**  Test file: Project1/src/test/org/team19/VotingSystemRunner.java  Test method: testOplTypical  Method/constructor being tested: main from Project1/src/main/org/team19/VotingSystemRunner.java |
| **Results:** Pass |  |
|  |  |
| **Preconditions for Test:**  The following files exist, and the system is able to open, read, and edit:  Project1/testing/test-resources/votingSystemRunnerTest/testOplTypicalAudit.txt  Project1/testing/test-resources/votingSystemRunnerTest/testOplTypicalReport.txt  Project1/testing/test-resources/votingSystemRunnerTest/opl\_testTypical.csv.csv | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Tests to check that opl\_testTypical.csv is successfully parsed with no exceptions and the generated audit and system files match the expected | opl\_testTypical.csv | testOplTypicalAudit.txt matches the audit file generated by the system  and  testOplTypicalReport.txt matches the report file generated by the system | testOplTypicalAudit.txt matches the audit file generated by the system  and  testOplTypicalReport.txt matches the report file generated by the system | N/A |

**Post condition(s) for Test:**

N/A