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| **Project Name: Project 1: CompuVote Team #19** | |
| **Test Stage:** Unit | **Test Date:** 3/27/21 |
| **Test Case ID #:** test\_308\_05\_getFileOutputStream\_02\_testNonexistentPath | **Name(s) of Testers:** Nikunj Chawla |
| **Test Description:**  Testing outputting to an nonexistent file path |  |
| **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/VotingSystemRunnerTest.java  Test method: testGetFileOutputStream  Method/constructor being tested: getFileOutputStream from Project1/src/main/org/team19/VotingSystemRunner.java |
| **Results:** Pass |  |
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| **Preconditions for Test:**  The program is being run from repo-Team19 as the working directory, and getFileOutputStream was able to be retrieved from VotingSystemRunner using reflection | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Test that getFileOutputStream to an nonexistent filename to a writeable directory works without exceptions | "Project1/testing/test-resources/votingSystemRunnerTest/b.txt" | No exception is thrown | No exception is thrown |  |
| 2 | Test that the file was created | "Project1/testing/test-resources/votingSystemRunnerTest/b.txt" | true | true |  |

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

The file "Project1/testing/test-resources/votingSystemRunnerTest/b.txt" is created. (This file is removed by the time testGetFileOutputStream finishes executing, though.