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| **Project Name: Project 1: Voting System Team#08** | |
| **Test Stage: Unit x\_\_ System \_\_** | **Test Date: 3/21/2023** |
| **Test Case ID#: AuditFiler\_03** | **Name(s) of Testers: Claire Maurus** |
| **Test Description:** Passing in the name of an existing File to make an AuditFiler object. This is using google test file AudiFilerTest.cpp and AudiFiler.cpp/h with a manual check. There is also two existing Files in the directory called preexisting called MMDDYYYYPreExisting1.txt and MMDDYYYYPreExisting2.txt being used all are in the same working directory. |  |
| **Automated: yes\_\_\_ no \_\_x\_** |  |
| **Results: Pass \_\_\_\_\_ Fail\_\_\_\_x\_\_\_\_** | Files truncate those that are already there make a note on the bug list |
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| **Preconditions for Test:** MMDDYYYYPreExisting1.txt and MMDDYYYYPreExisting2.txt files exist with preexisting containing each the line “this is from before the test” as their first and only line. | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
| 1 | Create 2 instance of the AuditFiler called existingTest1 and existingTest2 | Passed in MMDDYYYY and PreExsiting1 for the first obj and the MMDDYYY PreExisting2 for the second obj | Nothing | Nothing | Making the object so that the files created should match ones already in the directory |
| 2 | Called WriteToFile() in existingTest1 | Check on File to see if new one was created of the state of the existing file | Nothing to change in the file since nothing was added to be written to it. | MMDDYYYYPreExisting1.txt File Contents is empty | Make note on bug list that file will truncate |
| 3 | Called AddElectionInfo() on existingTest2 | Call addElectionInfo(…) once on existingTest2 | All internal | All internal | All internal |
| 4 | Called WriteToFile() in existingTest2 | Check on File to see if new one was created of the state of the existing file | “New information to add” string passed into the function | Old contents were truncated and only the new line exist in the file | Make note about full File Truncation |

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

Existing files were truncated, and the new data was filled in the files, make a note of this on the bug list.