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| **Test Case ID** | **Unit Tested** | **Requirements** | **Assumption** | **Test Data** | **Expected Result** | **Actual Result** |
| 001 | Header Counts | 3.2.1 | CSVReader will correctly load the file and get the correct header count. | Grants\_expanded.csv, GrantsClinicalFunding\_sample.csv, Presentation\_expanded.csv, Presentation\_sample.csv, Program\_Teaching\_expanded.csv, Publications\_sample.csv, Publication\_expanded.csv, Teaching\_sample.csv, TestInput.csv | CSVReader should load the file correctly and count the number of headers. | The program loaded the data and counted the headers in the file correctly |
| 002 | Header Counts without correct sample data | 3.2.1 | CSVReader will not correctly load the file and header counts | No Test Data for this. | CSVReader will not load the file and will not get a correct header count | The system did not load the file and not count was found. |
| 003 | Header Data | 3.2.1 | The CSVReader will correctly load the file and data. | TestInput.csv | CSV reader should load the file correctly and match the header data correctly | The program was loaded and the data matched correctly |
| 004 | Window Creation |  | The system will correctly load the program | N/A | The system should load the program correctly. | Program was loaded correctly. |
| 005 | Record Manager Find Record | 3.2.2 | The Record Manager will correctly load the file and get the correct header count | TestInput.csv | Record Manager will correctly load the file and add the specified record. | CSV reader loaded data correctly and found the specified record. |
| 006 | Record Manager Add Record | 3.2.2 | The Record Manager will correctly load the file and add the specified record. | TestInput.csv | Record Manager should load file correctly and add the correct record | CSV Reader loaded the data correctly and found the specified record |
| 007 | Record Manager and Header Count | 3.2.2 | Record Manager will correctly load the file and get the correct data | TestInput.csv | Record Manager will load the file correctly and get the correct header count. | The CSV reader loaded the data correctly. |
| 008 | Header Counts | 3.2.2 | CSVReader will be able to correctly load the new data with new headers | New\_Grants\_expanded.csv, New\_Presentations\_expanded.csv,  New\_Program\_Teaching\_expanded.csv,  New\_Publications\_expanded.csv | CSVReader will load file correctly and count the number of headers | The Program loaded the data and counted the correct number of headers. |