Test Plan

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| Test # | Purpose of test | Test Values | Expected results of test | Actual results of test | Corrective action |
| 1 | Make sure program connects to SQL database server. | ConnectionString  Connection.open() | Program connects to database | Program connects to database | None taken |
| 2 | Test if data is pulled from the database is correct. | ConnectionString  Conenction.open() | Program connects to database and returns data. | Program connects to database and returns data | None taken |
| 3 | Test if data is outputted to database correctly. | ConnectionString  Conenction.open() | Program connects to database and accepts data. | Program connects to database and accepts data. | None taken |
| 4 | Test Add data button is working. | Values in fields | Values in fields are added to database | Values in fields are added to database | None taken |
| 5 | Test if Delete button is deleting data from database. | Selected row of data | Row of data is deleted from database | Row of data is deleted from database | None taken |
| 6 | Test is update button is updating the data in database. | Values of a row is changed | Changed values are updated in database | Changed values are updated in database | None taken |
| 7 | Test if Bill generating button is outputting in correct format | The ID of the household to bill | A bill is generated using the data of the households | A bill is generated using the data of the households | None taken |
| 8 | Test if summary button is working correctly. | None | A summary sheet of the publications are generated | A summary sheet of the publications are generated | None taken |