# Test Corrections

1. Line 232, 235, …, 245 “t3.getattributes” didn’t have required parentheses

Resolution: Changed lines to “t3.getattributes()”

1. Line 273 “BOOST\_CHECK(d.qdeleteTable(v6,"Test Table2","Age<21") ==);” missing RHS and invalid function

Resolution: Changed line to “BOOST\_CHECK(d.deleteTable(v6,"Test Table2","Age<21") == 0);”

1. Line 169, etc. improper vector comparison

Resolution: had to implement == operators not mentioned in API

1. Line 15 “Record r4 = Record(1.5);” API specifies integer argument, the float will be casted as an integer and is impossible to preserve data. (compiler warning).
   1. Thus Line 25 “BOOST\_CHECK(r4.modifyRecord(0,"") != 0);” should fail

Resolution: Commented out test

1. Line 44 “BOOST\_CHECK(r2.accessRecord(0) == "Jenny");” conflicts with previous "Jeny"

Resolution: Changed to "Jeny"

1. Line 143, when uncommented “ Table t2 = Table(v2);” doesn’t work because its considered redefinition

Resolution: “t2 = Table(v2);”

1. Line 165, when “BOOST\_CHECK(d.dropTable("Table 1") == 0);” occurs, it removes "Table 1" but when line 166, “v3.pop\_back();” occurs it removes the last added element, "Table 2"

**Resolution**: changed line 165 to “BOOST\_CHECK(d.dropTable("Table 2") == 0);”

1. Line 168, “BOOST\_CHECK(d.getTables() == v4); //IDK if this is right” fails because, while there is only one table left in database d, there are two elements in vector v4

**Resolution:** commented out

9. Lines 211, 219, 220 modifyRecord accessor is out\_of\_bounds, started accessor numbering from 1 probably. **Resolution:** changed accessors to 0, and 0, 1