

## CPE 353 Lab014

### Goals

Practice using Qt interface to SQLite3

- Create table, insert rows, query, and drop table from within a Qt application.

### Directions

- (1) After creating a **QMainWindow** based Lab014 program with **qtcreator**, edit the .pro file to add the line **QT += sql** and save the change.
- (2) Use **Qt Creator** to implement your own version of the Lab014 program.

### Note:

*You may inspect the contents of the SQL database file from the command line while your Qt program is running by typing the following command*

**sqlite3 NameOfDBFileHere**

Type the following while logged into **blackhawk** or a Linux lab machines to execute the sample solution.

**/home/work/cpe353/labs/lab014**

A video discussing the solution is available via Canvas.

If you have questions, please contact the course instructor.