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CS 499

Artifact Three: Databases

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Database enhancement: implement SQ Lite to read courses from the database rather than using a flat CSV file. I removed all the code to parse the CSV file. There is now a lot less code and it is now a lot more efficient.

Full detailed instructions (or a link to the running application) and all the dependencies on how to run the application or how to compile the code (A separate document)

1. Download SQ Lite code- header file and a source file from SQ lite download page
2. Add Source files and header files to the project so that it compiles
3. Include the header file in artifact3.cpp “#include “sqlite3.h”
4. Wrote a function to seed the database, put it in the project folder - courses.db
5. Wrote a function to load the courses from the database “LoadCoursesFromDatabase()”
6. Call “loadCoursesFromDatabase()” from menu option 1 rather than calling ”loadCoursesFromCSV()”