Team TAND

Group Members:

Timothy Chu
Daniel Papp
Angelina Quach
Nathan Yee

Log File:

All:

- Collectively worked on the SQL DDL statements (1.5 hours)

Timothy Chu:

- Wrote DML script for inserting dummy data (.5 hours)
- Completed all professor panels (6 hours)
- Wrote the professor.java file (2 hours)

Daniel Papp:

- Completed all vendor panels (6 hours)
- Wrote the vendor.java file (3 hours)

Angelina Quach:

- Completed all student panels (6 hours)
- Wrote the student.java file (2.5 hours)

Nathan Yee:

- Completed all login panels (6 hours)
- Set up the Main frame (1 hour)

Documentation

Database:

    Setup Tables:
1. Cd sql
2. Mysql "DB_NAME" < Create_Tables.sql

Program:

    How to compile:
1. Cd src
2. Javac *.java

    How to run:
- To run the provided jar file
  - Java -jar final_proj.jar
- To run from src
  - Runner.sh (This script compiles and runs the project)

Program Description

The program is separated into 3 main parts: Student, Professor, and Vendor. Each part interfaces with their own SQL tables. Students have access to the student table which contains all the students identification. Using this information a student can get access to all the textbooks that are required by a class that they are taking. Professors have access to the professor table where they are able to add courses they are teaching and add textbooks to those courses. Lastly vendors have access to the vendor table. The vendor table identifies who the vendor is and they are able to add books that they are selling and they can set a price for the books they are selling.