

Department of Computer Science
The City College of CUNY

CSc 22100 (27461): Software Design Laboratory [Fall 2018]

Project

A printout showing the codes developed and outputs produced for the tests indicated is due from 3:30 pm to 4:45 pm Friday, 14 December 2018. A demonstration of the project in person is required. The deadline is strictly observed.

Consider the **Employee** database Chapter 24 of the textbook. Your tasks are:

- a. Define, build, and test an application for the database as provided in Exercise 24.4;
- b. Define, build, and test a complete query application for the database as provided in Exercise 24.5;
- c. Define, build, and test a data manipulation application for the database as provided in Exercise 24.6.

Figure 24.33 of the textbook provides the E-R diagram for the database. Your applications should utilize “PreparedStatements” for the execution of SQL statements/queries.

Hesham A Auda
26 November 2018