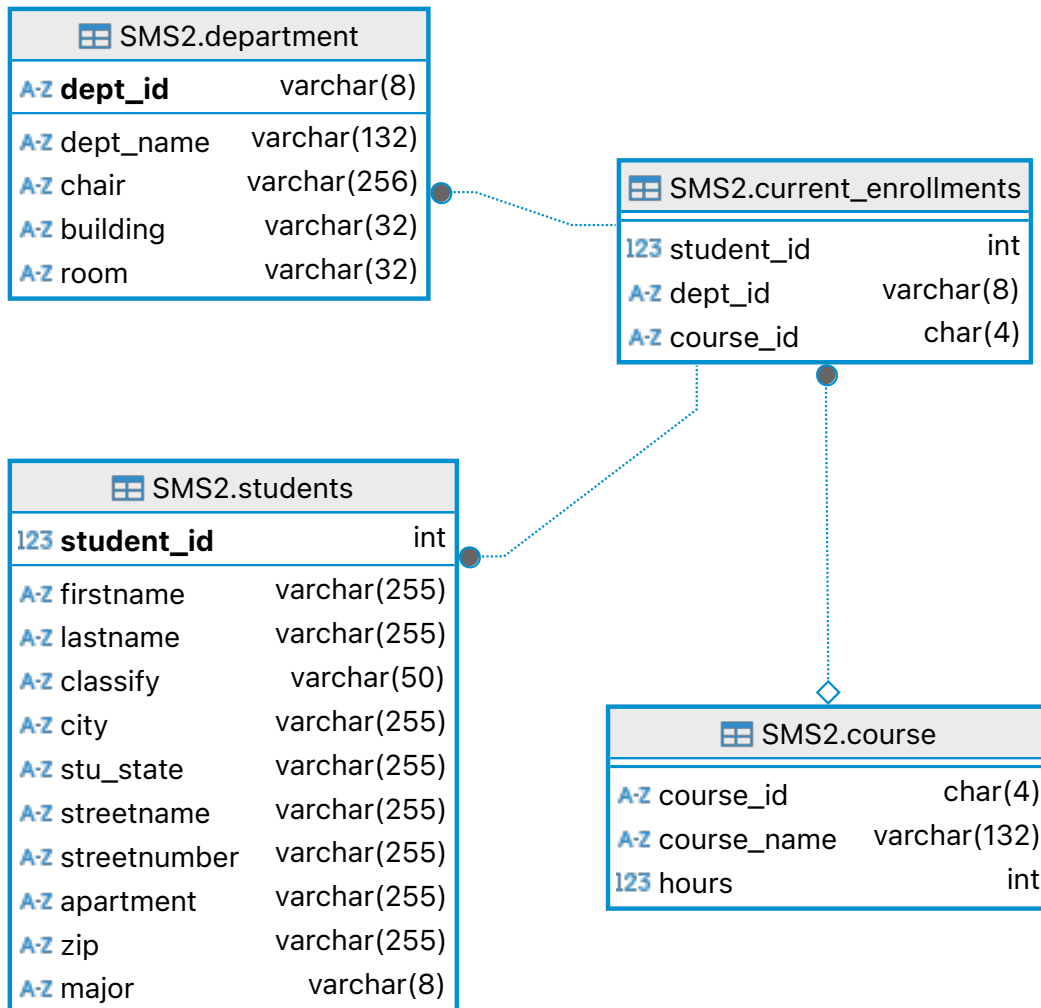# CSc3350: Software Development   Lab6

1) You are building a new version of the student management system database first used in Lab3.
2) Open dBeaver copy and paste the SQL file into a script window and execute the script to create and load data into the 'SMS2' database. Note: if you run the script again, it will DELETE the SMS2, the recreate it completely.
3) You are given **three java files** is to be used for completing this lab. NO CHANGES to **Student.java** or **Enrollments.java** files.
4) TURN IN:
   a. YOUR MODIFIED **SMS.java** file.
   b. A screen shot of the output. (Example below.)
      Notice the title **"Student Enrollment Report by Dr. William Johnson"** must be modified _with your name_ instead of mine. This ensues you at edited some of the code in **SMS.java**.
5) File types allowed are: **.java, .pdf, .png, .jpeg, .WebP**

SMS2 SCHEMA DIAGAM:

CSc3350: Software Development   Lab6

REPORT FOR ENROLLMENTS OF STUDENTS:

```
Student Enrollment Report by Dr. Johnson

ID   CLASS       MAJOR   NAME            Enrollments
11   FRESHMAN    CS      Grace Hopper
                                         1) CS-1301, HRS:4, CS Principles I
                                         2) Math-2211, HRS:4, Calculus
                                         3) Math-3455, HRS:4, Analysis
                                         --------------------------------------------
12   SENIOR      Math    Charles Babbage
                                         1) CS-4250, HRS:4, Design and Analysis of Algorithms
                                         2) EE-4550, HRS:4, Statics
                                         --------------------------------------------
22   JUNIOR      EE      Alan Turing
                                         1) CS-4250, HRS:4, Design and Analysis of Algorithms
                                         2) CS-3350, HRS:4, Software Development
                                         3) Math-3455, HRS:4, Analysis
                                         4) ITS-4222, HRS:4, Project Management
                                         5) EE-3550, HRS:4, Circuits
                                         --------------------------------------------
23   FRESHMAN    Math    Ada Lovelace
                                         1) Math-2211, HRS:4, Calculus
                                         2) EE-3550, HRS:4, Circuits
                                         --------------------------------------------
24   SOPHOMORE   ITS     Edgar Codd
                                         1) ITS-4222, HRS:4, Project Management
                                         2) ITS-4677, HRS:3, Management Info Sys
                                         --------------------------------------------
30   SENIOR      CS      Thomas Kurtz
                                         1) CS-4850, HRS:4, Intro to AI
                                         2) CS-4840, HRS:3, Machine Learning
                                         --------------------------------------------
○ wjohnson6@MBPWGJ2021 solution %
```