TDBC86 Database Concepts Fall 2001

Obligatory Exercise 1
Due date: November 16, 2001 at 1700

1. Do problem 9.12 on page 318 of the textbook, using the procedure of Section 9.1 of the text, or (equivalently) of the course slides. It would be a good idea to show some work, but your final answer must be clearly indicated (so the grader can find it quickly), and must be in the form of Figure 7.7 of the text. In particular, underline the primary keys and use arrows to indicate foreign keys.

Notes:

- As stipulated in the course syllabus, this exercise may be done either individually, in a group of two, or in a group of three.
- Remember that there are point penalties for late submission. See the course syllabus.
- It is strongly recommended that you use a graphical tool to display your results. If you draw them by hand, they must be *very* neat.
- It is not allowed to copy the work of others. The submission must be the original work of the individual(s) in the working group.
- The grader reserves the right to interview members of the working group about the solution.
- So that solutions may be discussed in a class meeting, students and/or groups that are very late in preparing a solution may be required to solve an alternate problem to receive credit for this exercise.
- If you have solved this problem for a previous offering of the course, you may re-use your old solution, subject to the following conditions: (a) You may not work with any partners, except possibly those with whom you worked to prepare the solution in the previous course. (b) You must explicitly note any partners from the previous course with whom you submitted a joint solution for that course. Note that grading criteria may not be identical between years, so that a solution which was found to be satisfactory last year may not be evaluated similarly this year.