

Assignment 8-Bonus  
**(Due date: 12/4/2009, Friday, in class)**

Your name:	Grade:
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**Important notice** on how to submit and grade this assignment:

- Write your answers on **different papers** from the question sheets; otherwise, they will **NOT** be graded.
- You do **NOT** have to write the question text, but you need to **write the question number** for each question.
- Put your solutions in the **same order** as the questions appear on the assignment; otherwise, **missed or misplaced** solutions will **NOT** be graded.
- **How to Grade:**
  - The total score for the assignment is **100** points.
  - **An extra 8%** will be added to the **TYPEWRITTEN** submissions.
  - **3 points will be deducted** from your total score if you **missed any ONE** of the following (this is a *cumulative penalty*, e.g., 9 points will be taken for 1 missed name and 2 missed required blank lines):
    - **Your name and assignment number** on the top of each solution sheet/paper,
    - At least **one blank line** between solutions of adjacent questions (**except for** those of *Multiple Choice* or *True/False* questions).

105. Use the following figure for **next 3** questions (105a, 105b, and 105c).

**EMPLOYEE relation**

Empl Id	Name	Address	SSN
25X15	Joe E. Baker	33 Nowhere St.	111223333
34Y70	Cheryl H. Clark	563 Downtown Ave.	999009999
23Y34	G. Jerry Smith	1555 Circle Dr.	111005555

**JOB relation**

Job Id	JobTitle	Skill Code	Dept
S25X	Secretary	T5	Personnel
S26Z	Secretary	T6	Accounting
F5	Floor manager	FM3	Sales
•	•	•	•
•	•	•	•
•	•	•	•

**ASSIGNMENT relation**

Empl Id	Job Id	Start Date	Term Date
23Y34	S25X	3-1-1999	4-30-2006
34Y70	F5	10-1-2007	*
23Y34	S26Z	5-1-2006	*
•	•	•	•
•	•	•	•
•	•	•	•

105a). Answer the following questions based on the partial information given in the EMPLOYEE, JOB, and ASSIGNMENT relations:

- a. Who is the secretary in the accounting department with experience in the personnel department?
- b. Who is the floor manager in the sales department?
- c. What job does G. Jerry Smith currently hold?

105b). Based on the EMPLOYEE, JOB, and ASSIGNMENT relations in Figure 9.5 (available from the lecture slides), write an SQL instruction to obtain a list of all job titles within the personnel department.

105c). Write an SQL instruction to retrieve the JobId, StartDate, and TermDate for each job in the accounting department from the relational database.