



HW 1.2

Publication(PubCode, PubTitle, DeptID, PubDate)

Topic-Area(PubCode, A-Code, A-Name)

Contractor(C-Name, C-Address)

WrittenFor(PubCode, C-Name)

Department(DeptID, D-Address)

Employee(EmplID, Name, Salary, Address, DeptID,
StartDate, JobTitle, Genre, Degree)

HW 1.3

department(dept_no, dept_name, manager_id)

employee(emp_id, emp_name, dept_no)

or

department(dept_no, dept_name, manager_id)

employee(emp_id, emp_name, dept_no)

(In my opinion, I think manager_id is a foreign key in the department entity. Because dept_no is unique, it can be used as a primary key alone. But in the ppt given by the professor, I saw the situation where both manager_id and dept_no are used as primary keys. So I wrote two answers.)