

SQL Problem Sheet 1

1. Describe the Structure of the EMP Table.
2. List all of the information in all of the fields in the EMP table.
3. List the name and number of all the departments in the DEPT table.
4. List all of the information in the EMP table for those employees who are in department number 30.
5. Retrieve all of the information in the EMP table from those employees who are MANAGERS and who earn more than £2500 per year.
6. List the name, job and department number of all of those employees who are managers and who are not in department number 30.
Hint : !=
7. List the name and salary of all the employees in the EMP table who earn between £1200 and £1400
Hint : BETWEEN A and B
8. List all of the information in DEPT about those departments whose number is either 10 or 30.
Hint : IN (10,30)

SQL Problem Sheet 2

1. List the salaries, jobs, and names of the employees who are in department 30. Display the rows in salary order.
2. List the job, salary and employee name of all those employees in the emp table. Display the rows in job order and then in descending salary order.
Hint : Order by
Hint : Desc
3. Get a listing of the distinct jobs in the emp table.
Hint : Distinct
4. Get the employee name and department number of all employees called ADAMS.
5. Get the location of department number 20.
6. Get the employee name and total salary of all employees who are salesmen.
Hint : Sal + Comm