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|  | 1. Select all information from EMPLOYEES table.  2. Find all unique employees’ last names.  3. Find all departments with names starting with "IT".  4. Find full names and salaries of employees who yearn from 8000 to 12000.  5. Find all employees phone numbers that contain substring '123' anywhere in the number.  6. For each employee calculate gross income (salary + commission\_pct\*salary) and form the string like  "<Name> <Surname> earns <sum> USD".  7. Select ID and FIRST\_NAME of all employees with first names starting with "JA". Search should be case-insensitive.  8. For each employee form the string like "Person #<ID> has/hasn't commission".  9. List all "valuable" employees with one query. Employee is “valuable” if both conditions below are true for him:  a. He is hired before 2007;  b. He has salary from 7000 to 10000 or his JOB\_ID starts with ‘IT’;  10. For all employees hired in June (any year) print string like 'John Doe was hired on 01.01.2006' .  11. Select number of unique JOB\_IDs in EMPLOYEES table;  12. List departments having more than 10 employees or summary salary > 30000.  13. Find average number of employees in department .  14. Show list of DEPARTMENT\_IDs having at least one employee with salary > 8000. Show total salary for each such department.  For each department in EMPLOYEES table calculate:  a. Number of people with commission;  b. Number of people without commission. |
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| 1. List DEPARTMENT\_NAMEs for departments located in UK.  2. Create list of all employees. Output should include employee LAST\_NAME, JOB\_TITLE and CITY where employee is located.  3. Show departments’ names with number of employees having salary over 9000 for each department (note: departments without such employees should be included too). Show departments with max. number of such people first.  4. For each department print DEPARTMENT\_NAME, LAST\_NAME of manager and budget (total salary).  5. Print full names of employees who worked (and is not working anymore) as "Public Accountant" on '01.12.2000'.  6. Find the name of employee who worked as "Administration Assistant" and then as "Public Accountant". Both jobs are in the past (JOB\_HISTORY table). | |