RESTRICTING AND STORING DATA

DATE :

Find the Solution for the following:

1. Create a query to display the last name and salary of employees earning more than 12000.

ANS :

SELECT L_NAME,SALARY FROM EMPL WHERE SALARY>12000

L_NAME	SALARY
BALA	80001
SP	80001
KUMAR	90001
MV	80001
KUMAR	80001
PRAJIN	80001

6 rows returned in 0.00 seconds   Download

2. Create a query to display the employee last name and department number for employee number 176.

ANS :

SELECT L_NAME, DEPT_ID FROM EMPL WHERE EMP_ID=176

L_NAME	DEPT_ID
KARTHI	80

1 rows returned in 0.00 seconds   Download

3. Create a query to display the last name and salary of employees whose salary is not in the range of 5000 and 12000. (hints: not between)

ANS :

SELECT L_NAME,DEPT_ID FROM EMPL WHERE SALARY NOT BETWEEN 5000 AND 12000

L_NAME	DEPT_ID
KARTHI	80
BALA	10
SP	30
RAJINI	60
KUMAR	10
MV	10
KUMAR	30
PRAJIN	50

8 rows returned in 0.00 seconds   Download

4. Display the employee last name, job ID, and start date of employees hired between February 20,1998 and May 1, 1998.order the query in ascending order by start date . (hints:between)

ANS :

SELECT L_NAME, JOB_ID, HIRE_DATE FROM EMPL WHERE HIRE_DATE BETWEEN TO_DATE('20-FEB-1998', 'DD-MON-YYYY') AND TO_DATE('01-MAY-1998', 'DD-MON-YYYY');

L_NAME	JOB_ID	HIRED_DATE
THIEF	1003	04/09/1998
KI	1002	02/28/1998
THIEF	1003	04/09/1998

3 rows returned in 0.01 seconds   Download

5. Display the last name and department number of all employees in departments 20 and 50 in alphabetical order by name.(hints: in, orderby)

ANS : SELECT L_NAME, DEPT_ID FROM EMPL WHERE DEPT_ID IN(20,50) ORDER BY F_NAME;

L_NAME	DEPT_ID
MAHA	50
PRAJIN	50

2 rows returned in 0.04 seconds   Download

6. Display the last name and salary of all employees who earn between 5000 and 12000 and are in departments 20 and 50 in alphabetical order by name. Label the columns EMPLOYEE, MONTHLY SALARY respectively.(hints: between, in)

ANS : SELECT L_NAME AS EMPL, SALARY AS MONTHLY_SALARY FROM EMPL WHERE SALARY BETWEEN 5000 AND 12000

EMPL	MONTHLY_SALARY
HASSAN	12000
THIEF	8900
MAHA	5000
KI	8900
I	8900
THIEF	8900
JANSI	10000

7 rows returned in 0.01 seconds   Download

7. Display the last name and hire date of every employee who was hired in 1994.(hints: like)

ANS : SELECT L_NAME, HIRED_DATE FROM EMPL WHERE HIRED_DATE LIKE '%1994';

L_NAME	HIRED_DATE
NITISH	02/28/1994

1 rows returned in 0.00 seconds   Download

8. Display the last name and job title of all employees who do not have a manager.(hints: is null)

ANS : SELECT LASTNAME , JOB_ID FROM EMPLOYEES WHERE MANAGER_ID IS NULL;

LASTNAME	JOB_ID
prajin	13

9. Display the last name, salary, and commission for all employees who earn commissions. Sort data in descending order of salary and commissions.(hints: is not nul,orderby)

ANS : SELECT L_NAME,SALARY ,COMMISSION_PCT FROM EMPL WHERE COMMISSION_PCT IS NOT NULL ORDER BY SALARY DESC, COMMISSION_PCT DESC;

L_NAME	SALARY	COMMISSION_PCT
NITISH	100000	1
KUMAR	90001	3
PRAJIN	80001	7
MV	80001	6
SP	80001	5
KUMAR	80001	4
BALA	80001	2
MAHA	5000	8

8 rows returned in 0.01 seconds   Download

10. Display the last name of all employees where the third letter of the name is a.(hints:like)

ANS : SELECT * FROM EMPL WHERE L_NAME LIKE '__A%'

EMPLOYEE_NO	EMPLOYEE_NAMES	DEPATMENT_NUMBERS
2	VASANTH	200
6	KUMAR	50
1	VIGNESH	100
3	SANTHOSH	300
5	MATOS	80
4	BALA	50

6 rows returned in 0.01 seconds   Download

11. Display the last name of all employees who have an a and an e in their last name.(hints:like)

ANS : SELECT L_NAME FROM EMPL WHERE L_NAME LIKE '%A%' AND L_NAME LIKE '%E%'

L_NAME
MAAREE

1 rows returned in 0.00 seconds   Download

12. Display the last name and job and salary for all employees whose job is sales representative or stock clerk and whose salary is not equal to 2500,3500 or 7000.(hints:in,not in)

ANS : SELECT L_NAME, JOB_ID, SALARY FROM EMPL WHERE JOB_TITLE IN ('SALES REPRESENTATIVE', 'stock clerk') AND SALARY NOT IN (2500, 3500, 7000);

L_NAME	JOB_ID	SALARY
NITISH	1003	100000

1 rows returned in 0.01 seconds   Download