

Sister Nivedita University

DBMS Lab

LAB Assignment-4

1. Create table **EMPLOYEE** with the following details.

FIELD NAME	TYPE
EMPLOYEE_ID	NUMBER(6)
LAST_NAME	VARCHAR2(25)
JOB_ID	VARCHAR2(10)
SALARY	NUMBER(8,2)
COMM_PCT	NUMBER (4,2)
MGR_ID	NUMBER (6)
DEPARTMENT_ID	NUMBER (4)

2. Insert the following data into **EMPLOYEE** table.

EMPLOYEE_ID	LAST_NAME	JOB_ID	SALARY	COMM_PCT	MGR_ID	DEPARTMENT_ID
198	Connell	SH_CLERK	2600	2.5	124	50
199	Grant	SH_CLERK	2600	2.2	124	50
200	Whalen	AD_ASST	4400	1.3	101	10
201	Hartstein	IT_PROG	6000	null	100	20
202	Fay	AC_MGR	6500	null	210	20
203	Mavris	AD_VP	7500	null	101	40
204	Baer	AD_PRES	3500	1.5	101	90
205	Higgins	AC_MGR	2300	null	101	60
206	Gitz	IT_PROG	5000	null	103	60
100	King	AD_ASST	8956	0.3	108	100
101	Kocher	SH_CLERK	3400	1.3	118	30

3. Display last_name, job_id, employee_id for each employee with employee_id appearing first.
4. Display the details of all employees of department 60.
5. Display the employee details of the employee whose last_name is King.

6. Display unique job_id from **EMPLOYEE** table. Give alias name to the column as JOB_TITLE.
7. Display last_name, salary and salary increase of Rs300. Give the new column name as 'Increased Salary'.
8. Display last_name, salary and **annual** compensation of all employees, plus a onetime bonus of Rs 100. Give an alias name to the column displaying annual compensation.
9. Display the details of those employees who get commission.
10. Display the details of those employees who do not get commission.
11. Display the Employee_id, Department_id and Salary all employees whose salary is greater than 5000.
12. Display the Last_Name and Salary of all employees whose salary is between 4000 and 7000.
13. Display the details of all employees whose salary is either 6000 or 6500 or 7000.
14. Display the details of all those employees who work either in department 10 or 20 or 30 or 50.
15. Display the details of all employees whose salary is not equal to 5000.
16. Display the details of all the CLERKS working in the organization.
17. Update the job_id's of the employees who earn more than 5000 to Grade_A.
Display the table **EMPLOYEE** after updating.
18. Display the details of all those employees who are either CLERK or PROGRAMMER or ASSISTANT.
19. Display those employees from the **EMPLOYEE** table whose designation is CLERK and salary is less than 3000.
20. Display those employees Last_Name, Mgr_id from the **EMPLOYEE** table whose salary is above 3000 and work under Manager 101.