

Pre-knowledge:

Table name: employees

empno	ename	phone	Designation	hiredate	sal	comm.	deptno
1011	Ram	4212222	Manager	01-jan-95	20000	800	100
1021	Hari	5432344	Accountant	04-apr-95	15000	650	200
1456	Shyam	4235546	Clerk	03-jul-99	12000	500	300
1045	Sita	NULL	Analyst	06-oct-98	18000	700	400
1099	Ramesh	2234432	Clerk	05-jun-96	10000	400	300
1066	Hari	2234444	Clerk	25-jul-97	10000	400	300
1788	Ramesh	4445534	Sub-Clerk	14-apr-96	8000	300	600

Question:

1) Increment the salary of all the employees by 20%.

Ans: update employees set sal = 1.2*sal;

2) Update Sita's information to add her telephone number to 4325555.

Ans: update employees set phone = 4325555 where ename = 'Sita';

3) Give all the employee hired before 1997, commission of 10% of salary.

Ans: update employees set comm = comm * 1.1 where hireDate < '01-01-1997';

4) Decrease 15% of Income tax from all the employees whose total income exceeds 15000.

Ans: update employees set income_tax = .85 * income_tax where sal > 15000;

5) Increment salary of employee by 20% whose commission ranges from 400 to 600.

Ans: update employees set sal = 1.2 * sal where comm between 400 and 600;

6) Transfer Hari to department 100.

Ans: update employees set deptno = 100 where ename = 'Hari';

7) Transfer the Ramesh with empid 1788 to department 500.

Ans: update employees set deptno = 500 where ename = 'Ramesh' and empid = 1788;

8) Delete the record of Sita.

Ans: delete from employees where ename = 'Sita';

9) Delete the record of Shyam whose empid is 1456.

Ans: delete from employees where ename = 'Sita' and empid = 1456;

10) Transfer the Hari to department 100 and increment his salary by 1500.

Ans: update employees set deptno = 100 , salary = 1500 + salary where ename = 'Hari';

11) Delete all the record of table employee.

Ans: delete from employees;