SQL> CREATE TABLE EMPLOYEE

2 (EID INT,

3 ENAME VARCHAR(10),

4 DEPT VARCHAR(10),

5 SALARY INT,

6 PRIMARY KEY(EID));

Table created.

SQL> INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY);

Enter value for eid: 1

Enter value for ename: RAM

Enter value for dept: HR

Enter value for salary: 10000

old 1: INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY)

new 1: INSERT INTO EMPLOYEE VALUES(1,'RAM','HR',10000)

1 row created.

SQL> /

Enter value for eid: 2

Enter value for ename: AMRIT

Enter value for dept: MRKT

Enter value for salary: 20000

old 1: INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY)

new 1: INSERT INTO EMPLOYEE VALUES(2,'AMRIT','MRKT',20000)

1 row created.

SQL> /

Enter value for eid: 3

Enter value for ename: HR

Enter value for dept: HR

Enter value for salary: 30000

old 1: INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY)

new 1: INSERT INTO EMPLOYEE VALUES(3 ,'HR','HR',30000)

1 row created.

SQL> /

Enter value for eid: 4

Enter value for ename: NITIN

Enter value for dept: MRKT

Enter value for salary: 30000

old 1: INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY)

new 1: INSERT INTO EMPLOYEE VALUES(4 ,'NITIN','MRKT',30000)

1 row created.

SQL> /

Enter value for eid: 5

Enter value for ename: VARUN

Enter value for dept: IT

Enter value for salary: 50000

old 1: INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY)

new 1: INSERT INTO EMPLOYEE VALUES(5,'VARUN','IT',50000)

1 row created.

SQL> /

Enter value for eid: 6

Enter value for ename: SANDY

Enter value for dept: TESTING

Enter value for salary: NULL

old 1: INSERT INTO EMPLOYEE VALUES(&EID,'&ENAME','&DEPT',&SALARY)

new 1: INSERT INTO EMPLOYEE VALUES(6 ,'SANDY','TESTING',NULL)

1 row created.

SQL> SELECT \* FROM EMPLOYEE;

EID ENAME DEPT SALARY

---------- ---------- ---------- ----------

1 RAM HR 10000

2 AMRIT MRKT 20000

3 HR HR 30000

4 NITIN MRKT 30000

5 VARUN IT 50000

6 SANDY TESTING

6 rows selected.

SQL> UPDATE EMPLOYEE

2 SET ENAME='RAVI'

3 WHERE EID=3;

1 row updated.

SQL> SELECT ENAME,SALARY\*1.1

2 FROM EMPLOYEE

3 WHERE SALARY>30000;

ENAME SALARY\*1.1

---------- ----------

VARUN 55000

SQL> SELECT ENAME,SALARY+10000

2 FROM EMPLOYEE;

ENAME SALARY+10000

---------- ------------

RAM 20000

AMRIT 30000

RAVI 40000

NITIN 40000

VARUN 60000

SANDY

6 rows selected.

SQL> UPDATE EMPLOYEE

2 SET SALARY=SALARY\*1.1

3 WHERE EID=4;

1 row updated.

SQL> SELECT MAX(SALARY)

2 FROM EMPLOYEE;

MAX(SALARY)

-----------

50000

2 FROM EMPLOYEE;

AVG(SALARY)

-----------

28000

SQL> SELECT COUNT(SALARY)

2 FROM EMPLOYEE;

COUNT(SALARY)

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