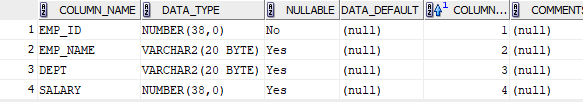
**DML COMMANDS**

**CREATE TABLE EMPLOYEE\_EXP05\_CSA\_41(EMP\_ID INT PRIMARY KEY, EMP\_NAME VARCHAR(20),DEPT VARCHAR(20), SALARY INT);**

table EMPLOYEE\_EXP05\_CSA\_41 created.



**DESC EMPLOYEE\_EXP05\_CSA\_41;**

Name Null Type

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EMP\_ID NOT NULL NUMBER(38)

EMP\_NAME VARCHAR2(20)

DEPT VARCHAR2(20)

SALARY NUMBER(38)

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(1, 'DAVID SMITH','MARKETTING',5000);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(2, 'OLIVIA OCTAVIOUS','ROBOTICS',5000);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(3, 'COULSON','LOGISTICS',5000);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(4, 'ANTHONY','TECHNICAL',5000);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(5, 'DANIEL HARRIS','PRODUCTION',5700);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(6, 'CHARLES BROWN','SALES',3000);**

1 rows inserted.

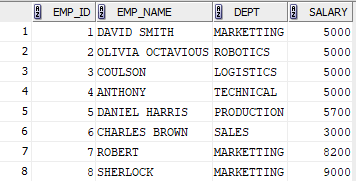
**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(7, 'ROBERT','MARKETTING',8200);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(8,'SHERLOCK','MARKETTING',9000);**

1 rows inserted.

**SELECT \* FROM EMPLOYEE\_EXP05\_CSA\_41;**



**SELECT EMP\_NAME FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE SALARY > 7000;**



**UPDATE EMPLOYEE\_EXP05\_CSA\_41 SET SALARY = 8200 WHERE EMP\_NAME = 'DAVID SMITH';**

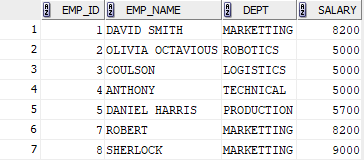
1 rows updated.

**SELECT SALARY FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE EMP\_NAME = 'DAVID SMITH';**

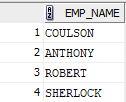


**DELETE FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE EMP\_ID = 6;**

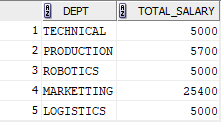
1 rows deleted.

**SELECT \* FROM EMPLOYEE\_EXP05\_CSA\_41;**

**SELECT EMP\_NAME FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE NOT (EMP\_NAME LIKE 'D%' OR EMP\_NAME LIKE 'O%');**



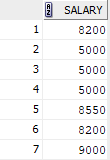
**SELECT DEPT, SUM(SALARY) AS TOTAL\_SALARY FROM EMPLOYEE\_EXP05\_CSA\_41 GROUP BY (DEPT);**



**UPDATE EMPLOYEE\_EXP05\_CSA\_41 SET SALARY = SALARY + (0.5\*SALARY) WHERE DEPT='PRODUCTION';**

1 rows updated.

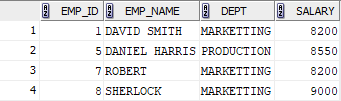
**SELECT SALARY FROM EMPLOYEE\_EXP05\_CSA\_41;**



**DELETE FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE SALARY < 7000;**

3 rows deleted.

**SELECT \* FROM EMPLOYEE\_EXP05\_CSA\_41;**



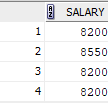
**SELECT EMP\_NAME,SALARY FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE SALARY =(SELECT MIN(SALARY) FROM EMPLOYEE\_EXP05\_CSA\_41);**



**UPDATE EMPLOYEE\_EXP05\_CSA\_41 SET SALARY = 8200 WHERE DEPT='MARKETTING';**

3 rows updated.

**SELECT SALARY FROM EMPLOYEE\_EXP05\_CSA\_41;**



**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(9,'ASHBORN','MARKETTING',9000);**

1 rows inserted.

**INSERT INTO EMPLOYEE\_EXP05\_CSA\_41 VALUES(10,'MARGARIT','MARKETTING',9000);**

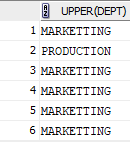
1 rows inserted.

**SELECT EMP\_NAME FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE EMP\_NAME LIKE 'A%';**

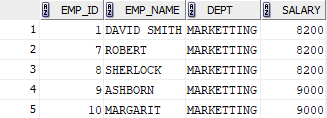


**SELECT EMP\_NAME FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE EMP\_NAME LIKE '%IT%';**

**SELECT UPPER(DEPT)FROM EMPLOYEE\_EXP05\_CSA\_41;**



**SELECT \* FROM EMPLOYEE\_EXP05\_CSA\_41 WHERE DEPT LIKE 'M%R%' AND DEPT LIKE '%KET%';**



**SELECT DISTINCT UPPER(REVERSE(DEPT)) FROM EMPLOYEE\_EXP05\_CSA\_41;**

