***Exercise 7: Data Manipulating Language - Answer***

--1

CREATE TABLE MY\_EMPLOYEE(

ID NUMBER(4) NOT NULL,

LAST\_NAME VARCHAR2(25),

FIRST\_NAME VARCHAR2(25),

USERID VARCHAR2(8),

SALARY NUMBER(9,2));

--2

DESCRIBE my\_employee;

--3

INSERT INTO my\_employee VALUES(1,'Patel','Ralph','rpatel',895);

--4

INSERT INTO my\_employee (ID,last\_name,first\_name,userid,salary) VALUES(2,'Dancs','Betty','bdancs',860);

--5

SELECT \* FROM my\_employee;

--6

INSERT INTO my\_employee (ID,last\_name,first\_name,userid,salary) VALUES(&ID,'&last\_name','&first\_name','&userid',&salary);

--7

--8

SELECT \* FROM my\_employee;

--9

COMMIT;

--10

update MY\_EMPLOYEE set last\_name='Drexler' where id=3;

---11

update my\_employee set salary=1000 where salary <900;

--12

select \* from my\_employee;

---13

delete from my\_employee where first\_name='Betty' and last\_name='Dancs';

----14

select \* from my\_employee;

--15

COMMIT;

--16

INSERT INTO my\_employee (ID,last\_name,first\_name,userid,salary) VALUES(&ID,'&last\_name','&first\_name','&userid',&salary);

--17

SELECT \* FROM my\_employee;

--18

SAVEPOINT step\_18;

--19

DELETE FROM my\_employee;

--20

SELECT \* FROM my\_employee;

--21

ROLLBACK TO step\_18;

--22

SELECT \* FROM my\_employee;

--23

COMMIT;

--24

INSERT INTO my\_employee VALUES(&ID,'&&last\_name','&&first\_name',LOWER(SUBSTR('&first\_name',1,1)||SUBSTR('&last\_name',1,7)),&salary);

--25

INSERT INTO my\_employee VALUES(&ID,'&&last\_name','&&first\_name',LOWER(SUBSTR('&first\_name',1,1)||SUBSTR('&last\_name',1,7)),&salary);