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```sql
1  create table emp(
2      EMPNO number(4),
3      ENAME varchar2(15),
4      JOB varchar2(30),
5      MGR number(4),
6      HIREDATE date,
7      SAL number(4),
8      COMM number(4),
9      constraint EM_PK primary key(EMPNO)
10 );
11
12 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7369,'SMITH','CLERK',7902,'17-DEC-80',800,0);
13
14 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7499,'ALLEN','SALESMAN',7698,'20-FEB-81',1600,300);
15
16 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7521,'WARD','SALESMAN',7698,'22-FEB-81',1250,500);
17
18 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7566,'JONES','MANAGER',7839,'02-APR-81',2975,0);
19
20 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7654,'MARTIN','SALESMAN',7698,'28-SEP-81',1250,1400);
21
22 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7698,'BLAKE','MANAGER',7839,'01-MAY-81',2850,0);
23
```

Download CSV

14 rows selected.

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```sql
34 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7900,'JAMES','CLERK',7698,'03-DEC-81',950,0);
35
36 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7902,'FORD','ANALYST',7566,'03-DEC-81',3000,0);
37
38 INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7934,'MILLER','CLERK',7782,'23-JAN-82',1300,0);
39
40 SELECT * FROM emp;
41
42 ALTER TABLE emp
43 RENAME COLUMN JOB TO TITEL;
44
45 ALTER TABLE emp
46 ADD Date_ofBirth date;
47
48 ALTER TABLE emp
49 DROP COLUMN COMM;
50
51 ALTER TABLE emp
52 RENAME TO Employees;
53
54 ALTER TABLE Employees
```
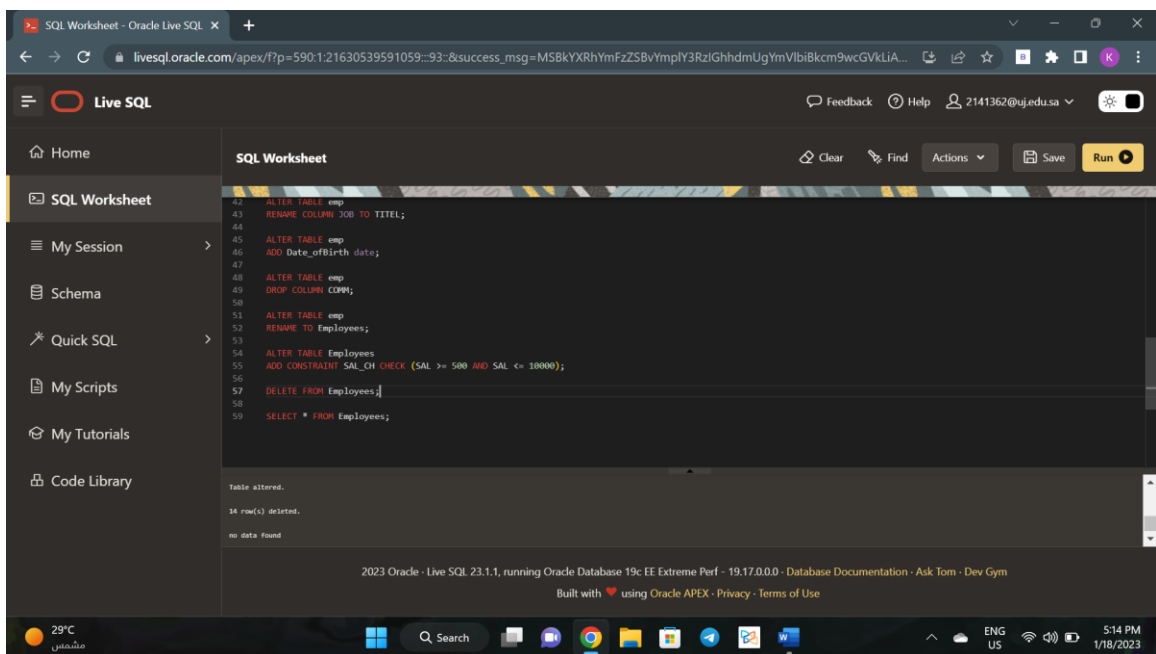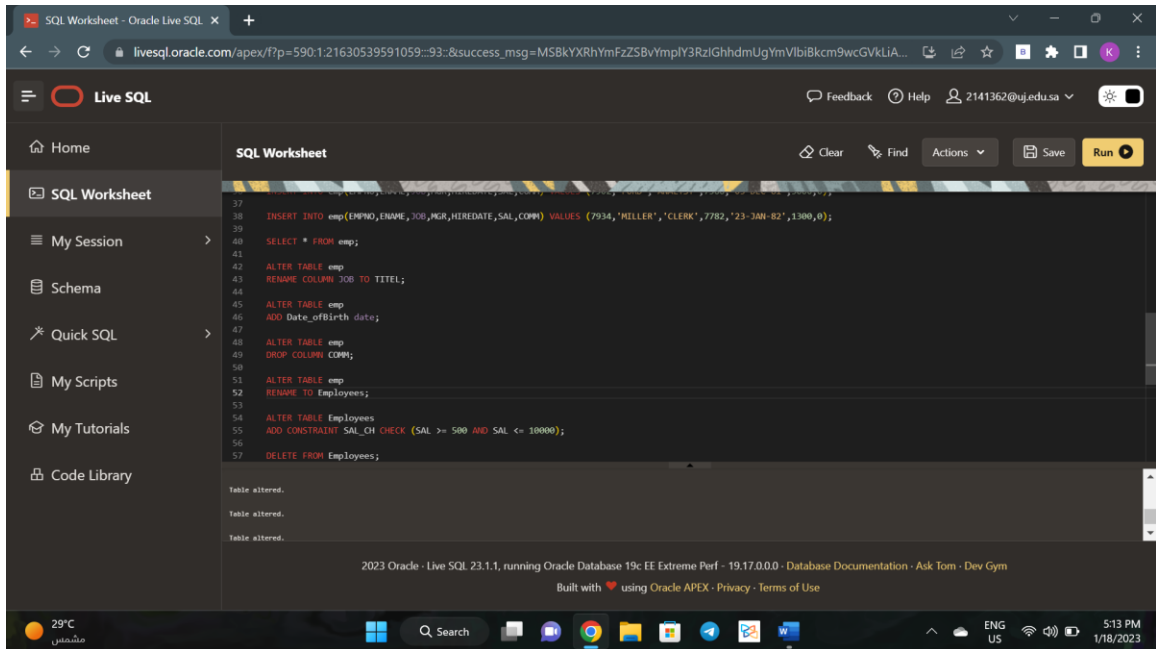
14 rows selected.

Table altered.

Table altered.

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create table emp(

   EMPNO number(4),

   ENAME varchar2(15),

   JOB varchar2(30),

   MGR number(4),

   HIREDATE date,

   SAL number(4),

   COMM number(4),

```sql
    constraint EM_PK primary key(EMPNO)

);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7369,'SMITH','CLERK',7902,'17-DEC-80',800,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7499,'ALLEN','SALESMAN',7698,'20-FEB-81',1600,300);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7521,'WARD','SALESMAN',7698,'22-FEB-81',1250,500);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7566,'JONES','MANAGER',7839,'02-APR-81',2975,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7654,'MARTIN','SALESMAN',7698,'28-SEP-81',1250,1400);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7698,'BLAKE','MANAGER',7839,'01-MAY-81',2850,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7782,'CLARK','MANAGER',7839,'09-JUN-81',2450,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7788,'SCOTT','ANALYST',7566,'19-APR-87',3000,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7839,'KING','PRESIDENT',0,'17-NOV-81',5000,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7844,'TURNER','SALESMAN',7698,'08-SEP-81',1500,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7876,'ADAMS','CLERK',7788,'23-MAY-87',1100,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7900,'JAMES','CLERK',7698,'03-DEC-81',950,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7902,'FORD','ANALYST',7566,'03-DEC-81',3000,0);


INSERT INTO emp(EMPNO,ENAME,JOB,MGR,HIREDATE,SAL,COMM) VALUES (7934,'MILLER','CLERK',7782,'23-JAN-82',1300,0);


SELECT * FROM emp;


ALTER TABLE emp
```

```
RENAME COLUMN JOB TO TITEL;


ALTER TABLE emp

ADD Date_ofBirth date;


ALTER TABLE emp

DROP COLUMN COMM;


ALTER TABLE emp

RENAME TO Employees;


ALTER TABLE Employees

ADD CONSTRAINT SAL_CH CHECK (SAL >= 500 AND SAL <= 10000);


DELETE FROM Employees;


SELECT * FROM Employees;
```