```
SQL> set echo on:
SP2-0158: unknown SET option ":"
SQL> @z:/air main.sql
SP2-0310: unable to open file "z:/air main.sql"
SQL> REM: To create a view based on table(s) or view(s) and observe its
behavior while performing update
SQL> REM: operations on it.
SQL> REM: Use the schema from Assignment - 3 for the following:
SOL>
SQL> SELECT * FROM fl schedule WHERE flno='HA-1';
FLNO DEPARTS
              DTIME ARRIVES
                                  ATIME
                                          PRICE
HA-1 15-APR-05
              1110 15-APR-05
                                   1445
SQL> SELECT * FROM flights WHERE flightno='HA-1';
FLIGHTN RID
_____
HA-1 LH106
SQL> REM: 1. Create a view Schedule 15 that display the flight number, route,
airport(origin, destination)
SQL> REM: departure (date, time), arrival (date, time) of a flight on 15
apr 2005. Label the view
SQL> REM: column as flight, route, from airport, to airport, ddate, dtime,
adate, atime respectively.
SQL> CREATE OR REPLACE VIEW Schedule_15 (flight, route, from_airport,
to airport, ddate, dtime, adate, atime) AS
 2 SELECT fl.flno,
 3 r.routeid,
 4 r.orig airport,
   r.dest airport,
 6 fl.departs,
 7
   fl.dtime,
 8 fl.arrives,
   fl.atime
10 FROM flights f, fl_schedule fl, routes r
   WHERE fl.flno=f.flightno AND f.rid=r.routeid
12 AND fl.departs=TO DATE('15-04-2005', 'dd-mm-yyyy');
View created.
SQL> SELECT * FROM Schedule 15;
FLIGHT ROUTE FROM AIRPORT
                                            DDATE
                            TO AIRPORT
      ATIME
ADATE
_____
JJ-2482 LW100 Los Angeles
                            Washington D.C.
                                             15-APR-05
15-APR-05
            1540
SQ-11 LT105 Los Angeles
                            Tokyo
                                             15-APR-05
                                                         1230
16-APR-05
            2055
                           Honolulu
HA-1 LH106 Los Angeles
                                             15-APR-05
                                                         1110
15-APR-05
            1445
```

New York

15-APR-05

1810

A5-3246 CN151 Chicago

8 rows selected.

SOL>

SQL> REM: INSERT OPERATION ON VIEW Schedule 15

SQL> INSERT INTO Schedule 15 VALUES('NIV-104', 'CH20', 'Tokyo', '27-SEP-2022', 'Seoul', 2100, '27-SEP-2022', 2144);

INSERT INTO Schedule_15 VALUES('NIV-104', 'CH20', 'Tokyo', '27-SEP-2022',
'Seoul', 2100, '27-SEP-2022', 2144)

ERROR at line 1:

ORA-01776: cannot modify more than one base table through a join view

SQL>

SQL> REM: UPDATE OPERATION ON VIEW Schedule 15

SQL> UPDATE Schedule_15 SET from_airport='Tokyo' WHERE flight='HA-1'; UPDATE Schedule_15 SET from_airport='Tokyo' WHERE flight='HA-1'

ERROR at line 1:

ORA-01779: cannot modify a column which maps to a non key-preserved table

SQL>

SQL> REM: DELETE OPERATION ON VIEW Schedule_15
SQL> DELETE FROM Schedule_15 WHERE flight='HA-1';

1 row deleted.

SQL>

SQL> SELECT * FROM Schedule_15;

FLIGHT ROUTE ADATE	FROM_AIRPORT ATIME	TO_AIRPORT	DDATE	DTIME
JJ-2482 LW100 15-APR-05	Los Angeles 1540	Washington D.C.	15-APR-05	1230
SQ-11 LT105 16-APR-05	Los Angeles 2055	Tokyo	15-APR-05	1230
A5-3246 CN151 15-APR-05	Chicago 1900	New York	15-APR-05	1810
9E-3851 MD200 15-APR-05	Madison 1140	Detroit	15-APR-05	1035
MQ-4477 DN250 15-APR-05	Detroit 1600	New York	15-APR-05	1510
RP-5018 MC201 15-APR-05	Madison 2155	Chicago	15-APR-05	2100
BA-178 NYL400 16-APR-05	New York 1020	London	15-APR-05	1140

7 rows selected.

SQL>

SQL> SELECT * FROM fl schedule WHERE flno='HA-1';

no rows selected SQL> SELECT * FROM flights WHERE flightno='HA-1'; FLIGHTN RID AID -----HA-1 LH106 SOL> SQL> REM: 2. Define a view Airtype that display the number of aircrafts for each of its type. Label the SQL> REM: column as craft type, total. SOL> SQL> CREATE OR REPLACE VIEW Airtype AS 2 SELECT type craft type, COUNT(*) AS total 3 FROM aircraft 4 GROUP BY type; View created. SOL> SQL> SELECT * FROM Airtype; CRAFT TYPE TOTAL Boeing Saab Airbus BAe Schweizer Piper Lockheed Tupolev Embraer 9 rows selected. SQL> REM: INSERT OPERATION ON VIEW Airtype SQL> INSERT INTO Airtype VALUES ('NiveStar', 100); INSERT INTO Airtype VALUES('NiveStar', 100) ERROR at line 1: ORA-01733: virtual column not allowed here SOL> SQL> REM: UPDATE OPERATION ON VIEW Airtype SQL> UPDATE Airtype SET craft type='NiveStar' WHERE total=1; UPDATE Airtype SET craft type='NiveStar' WHERE total=1 ERROR at line 1: ORA-01732: data manipulation operation not legal on this view SQL> SQL> REM: DELETE OPERATION ON VIEW Airtype SQL> DELETE FROM Airtype WHERE total=1; DELETE FROM Airtype WHERE total=1 ERROR at line 1: ORA-01732: data manipulation operation not legal on this view

SQL> DELETE FROM Airtype WHERE craft_type='Boeing';
DELETE FROM Airtype WHERE craft_type='Boeing'

ERROR at line 1:

ORA-01732: data manipulation operation not legal on this view

SOL>

SQL> REM: 3. Create a view Losangeles_Route that contains Los Angeles in the route. Ensure that the view

 ${
m SQL}{
m >\ REM:}$ always contain/allows only information about the Los Angeles route.

SOL>

SQL> CREATE OR REPLACE VIEW Losangeles Route AS

- 2 SELECT * FROM routes
- 3 WHERE orig_airport='Los Angeles' OR dest_airport='Los Angeles' WITH CHECK OPTION;

View created.

SOL>

SQL> SELECT * FROM Losangeles Route;

ROUTE	ORIG AIRPORT	DEST AIRPORT	DISTANCE
LW100	Los Angeles	Washington D.C.	2308
LC101	Los Angeles	Chicago	1749
LD102	Los Angeles	Dallas	1251
LB103	Los Angeles	Boston	2606
LS104	Los Angeles	Sydney	7487
LT105	Los Angeles	Tokyo	5478
LH106	Los Angeles	Honolulu	2551
CL150	Chicago	Los Angeles	1749
LNY107	los Angeles	New York	2510

9 rows selected.

SQL>

SQL> REM: INSERT OPERATION ON VIEW Losangeles Route

SQL> INSERT INTO Losangeles_Route VALUES('NIV-27', 'Tokyo', 'Seoul', 27900); INSERT INTO Losangeles_Route VALUES('NIV-27', 'Tokyo', 'Seoul', 27900)

ERROR at line 1:

ORA-01402: view WITH CHECK OPTION where-clause violation

SQL> INSERT INTO Losangeles_Route VALUES('NIV-27', 'Los Angeles', 'Seoul',
27900);

1 row created.

SQL>

SQL> SELECT * FROM Losangeles Route;

ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100 LC101 LD102	Los Angeles Los Angeles Los Angeles	Washington D.C. Chicago Dallas	2308 1749 1251
LB103 LS104 LT105 LH106	Los Angeles Los Angeles Los Angeles Los Angeles	Boston Sydney Tokyo Honolulu	2606 7487 5478 2551

CL150 C	Chicago	Los Angeles	1749
LNY107 I	Los Angeles	New York	2510
NIV-27 I	Los Angeles	Seoul	27900

10 rows selected.

SQL> SELECT * FROM routes;

ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100 LC101 LD102 LB103 LS104 LT105 LH106 CL150 CN151 MD200 DN250	Los Angeles	Washington D.C. Chicago Dallas Boston Sydney Tokyo Honolulu Los Angeles New York Detroit New York	2308 1749 1251 2606 7487 5478 2551 1749 802 319 470
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
MN204 MC201 MP202 MM203 MNY300 PN350 PC351 NYL400 NYP401	Detroit Madison Madison Madison Madison Minneapolis Pittsburgh Pittsburgh New York New York Los Angeles	Montreal New York Chicago Pittsburgh Minneapolis New York New York Chicago London Paris New York	517 789 150 510 247 991 303 409 3471 3631 2510
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
NIV-27	Los Angeles	Seoul	27900

23 rows selected.

SOL>

SQL> REM: UPDATE OPERATION ON VIEW Losangeles_Route SQL> SELECT * FROM Losangeles_Route;

ROUTEI ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100 Los Angeles	Washington D.C.	2308
LC101 Los Angeles	Chicago	1749
LD102 Los Angeles	Dallas	1251
LB103 Los Angeles	Boston	2606
LS104 Los Angeles	Sydney	7487
LT105 Los Angeles	Tokyo	5478
LH106 Los Angeles	Honolulu	2551
CL150 Chicago	Los Angeles	1749
LNY107 Los Angeles	New York	2510
NIV-27 Los Angeles	Seoul	27900

10 rows selected.

SQL> SELECT * FROM routes;

ROUTEI ORIG_AIRPORT DEST_AIRPORT DISTANCE

LW100	Los Angeles	Washington D.C.	2308
LC101		Chicago	1749
LD102	Los Angeles	Dallas	1251
LB103	Los Angeles	Boston	2606
LS104	Los Angeles	Sydney	7487
LT105	Los Angeles	Tokyo	5478
LH106	Los Angeles	Honolulu	2551
CL150	Chicago	Los Angeles	1749
CN151	=	New York	802
MD200	Madison	Detroit	319
DN250	Detroit	New York	470
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
DM251	Detroit	Montreal	517
	Madison	New York	789
MC201	Madison	Chicago	150
MP202	Madison	Pittsburgh	510
MM203	Madison	Minneapolis	247
MNY300	Minneapolis	New York	991
	Pittsburgh	New York	303
PC351	Pittsburgh	Chicago	409
NYL400	New York	London	3471
NYP401	New York	Paris	3631
LNY107	Los Angeles	New York	2510
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
NIV-27	Los Angeles	Seoul	27900

23 rows selected.

SQL>

SQL> UPDATE Losangeles_Route SET routeid='NIV-99' WHERE routeid='NIV-27';

1 row updated.

SQL>

SQL> SELECT * FROM Losangeles_Route;

ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100	Los Angeles	Washington D.C.	2308
LC101	Los Angeles	Chicago	1749
LD102	Los Angeles	Dallas	1251
LB103	Los Angeles	Boston	2606
LS104	Los Angeles	Sydney	7487
LT105	Los Angeles	Tokyo	5478
LH106	Los Angeles	Honolulu	2551
CL150	Chicago	Los Angeles	1749
LNY107	Los Angeles	New York	2510
NIV-99	Los Angeles	Seoul	27900

10 rows selected.

SQL> SELECT * FROM routes;

ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100	Los Angeles	Washington D.C.	2308
LC101	Los Angeles	Chicago	1749
LD102	Los Angeles	Dallas	1251
LB103	Los Angeles	Boston	2606

	Los Angeles Los Angeles Los Angeles Chicago	Sydney Tokyo Honolulu Los Angeles	7487 5478 2551 1749
CN151	Chicago	New York	802
MD200	Madison	Detroit	319
DN250	Detroit	New York	470
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
DM251	Detroit	Montreal	517
MN204	Madison	New York	789
	Madison	Chicago	150
	Madison	Pittsburgh	510
	Madison	Minneapolis	247
	Minneapolis	New York	991
	Pittsburgh	New York	303
	3	Chicago	409
	New York	London	3471
	New York	Paris	3631
LNY107	Los Angeles	New York	2510
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
NIV-99	Los Angeles	Seoul	27900

23 rows selected.

SQL>

SQL> REM: DELETE OPERATION ON VIEW Losangeles_Route SQL> SELECT * FROM Losangeles_Route;

ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100	Los Angeles	Washington D.C.	2308
LC101	Los Angeles	Chicago	1749
LD102	Los Angeles	Dallas	1251
LB103	Los Angeles	Boston	2606
LS104	Los Angeles	Sydney	7487
LT105	Los Angeles	Tokyo	5478
LH106	Los Angeles	Honolulu	2551
CL150	Chicago	Los Angeles	1749
LNY107	Los Angeles	New York	2510
NIV-99	Los Angeles	Seoul	27900

10 rows selected.

SQL> SELECT * FROM routes;

ROUTEI	ORIG AIRPORT	DEST AIRPORT	DISTANCE
LW100 LC101 LD102 LB103 LS104 LT105	Los Angeles	Washington D.C. Chicago Dallas Boston Sydney Tokyo	2308 1749 1251 2606 7487 5478
LH106 CL150 CN151	Los Angeles Chicago Chicago	Honolulu Los Angeles New York	2551 1749 802
MD200 DN250	Madison Detroit	Detroit New York	319 470
ROUTEI	ORIG AIRPORT	DEST AIRPORT	DISTANCE

DM251	Detroit	Montreal	517
MN204	Madison	New York	789
MC201	Madison	Chicago	150
MP202	Madison	Pittsburgh	510
MM203	Madison	Minneapolis	247
MNY300	Minneapolis	New York	991
PN350	Pittsburgh	New York	303
PC351	Pittsburgh	Chicago	409
NYL400	New York	London	3471
NYP401	New York	Paris	3631
LNY107	Los Angeles	New York	2510
ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
NIV-99	Los Angeles	Seoul	27900

23 rows selected.

SOL>

SQL> DELETE FROM Losangeles_Route WHERE routeid='NIV-99';

1 row deleted.

SQL>

SQL> SELECT * FROM Losangeles_Route;

ROUTEI	ORIG_AIRPORT	DEST_AIRPORT	DISTANCE
LW100	Los Angeles	Washington D.C.	2308
LC101	Los Angeles	Chicago	1749
LD102	Los Angeles	Dallas	1251
LB103	Los Angeles	Boston	2606
LS104	Los Angeles	Sydney	7487
LT105	Los Angeles	Tokyo	5478
LH106	Los Angeles	Honolulu	2551
CL150	Chicago	Los Angeles	1749
LNY107	Los Angeles	New York	2510

9 rows selected.

SQL> SELECT * FROM routes;

~ <u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	111011 104000,		
ROUTEI	ORIG AIRPORT	DEST AIRPORT	DISTANCE
LC101 LD102 LB103 LS104 LT105 LH106 CL150 CN151 MD200	Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles Cos Angeles Chicago Chicago Madison	Washington D.C. Chicago Dallas Boston Sydney Tokyo Honolulu Los Angeles New York Detroit	2308 1749 1251 2606 7487 5478 2551 1749 802 319
	Detroit ORIG_AIRPORT	New York DEST_AIRPORT	470 DISTANCE
MN204 MC201 MP202	Detroit Madison Madison Madison Madison	Montreal New York Chicago Pittsburgh Minneapolis	517 789 150 510 247

MNY300 Minneapolis	New York	991
PN350 Pittsburgh	New York	303
PC351 Pittsburgh	Chicago	409
NYL400 New York	London	3471
NYP401 New York	Paris	3631
LNY107 Los Angeles	New York	2510

22 rows selected.

SQL>

SQL> REM: 4. Create a view named Losangeles Flight on Schedule 15 (as defined in 1) that display flight,

SQL> REM: departure (date, time), arrival (date, time) of flight(s) from Los Angeles.

SQL>

SQL> CREATE OR REPLACE VIEW Losangeles Flight AS

- 2 SELECT flight, ddate, dtime, adate, atime AS arrival 3 FROM Schedule 15
- 4 WHERE from airport='Los Angeles';

View created.

SQL> SELECT * FROM Losangeles_Flight;

FLIGHT	DDATE	DTIME	ADATE	ARRIVAL
JJ-2482	15-APR-05	1230	15-APR-05	1540
SQ-11	15-APR-05	1230	16-APR-05	2055

SQL> SELECT * FROM Schedule 15;

FLIGHT ROUTE ADATE	FROM_AIRPORT ATIME	TO_AIRPORT	DDATE	DTIME
JJ-2482 LW100 15-APR-05	Los Angeles 1540	Washington D.C.	15-APR-05	1230
SQ-11 LT105 16-APR-05	Los Angeles 2055	Tokyo	15-APR-05	1230
A5-3246 CN151 15-APR-05	Chicago 1900	New York	15-APR-05	1810
9E-3851 MD200 15-APR-05	Madison 1140	Detroit	15-APR-05	1035
MQ-4477 DN250 15-APR-05	Detroit 1600	New York	15-APR-05	1510
RP-5018 MC201 15-APR-05	Madison 2155	Chicago	15-APR-05	2100
BA-178 NYL400 16-APR-05	New York 1020	London	15-APR-05	1140

7 rows selected.

SQL> SELECT * FROM fl schedule WHERE flno='SQ-11';

FLNO	DEPARTS	DTIME	ARRIVES	ATIME	PRICE
SQ-11	15-APR-05	1230	16-APR-05	2055	780.99

SQL> SELECT * FROM flights WHERE flightno='SQ-11';

FLIGHTN RID _____ SQ-11 LT105 11

SQL>

SQL> REM: INSERT OPERATION ON VIEW Losangeles_Flight SQL> INSERT INTO Losangeles_Flight VALUES('SQ-11', '27-SEP-2020', 1850, '28-SEP-2020', 2100);

1 row created.

SOL>

SQL> SELECT * FROM Losangeles_Flight;

FLIGHT	DDATE	DTIME	ADATE	ARRIVAL
JJ-2482	15-APR-05	1230	15-APR-05	1540
SQ-11	15-APR-05	1230	16-APR-05	2055

SQL> SELECT * FROM Schedule 15;

FLIGHT ROUTE ADATE	FROM AIRPORT ATIME	TO_AIRPORT	DDATE	DTIME
JJ-2482 LW100 15-APR-05	Los Angeles 1540	Washington D.C.	15-APR-05	1230
SQ-11 LT105 16-APR-05	Los Angeles 2055	Tokyo	15-APR-05	1230
A5-3246 CN151 15-APR-05	Chicago 1900	New York	15-APR-05	1810
9E-3851 MD200 15-APR-05	Madison 1140	Detroit	15-APR-05	1035
MQ-4477 DN250 15-APR-05	Detroit 1600	New York	15-APR-05	1510
RP-5018 MC201 15-APR-05	Madison 2155	Chicago	15-APR-05	2100
BA-178 NYL400 16-APR-05	New York 1020	London	15-APR-05	1140

7 rows selected.

SQL> SELECT * FROM fl schedule WHERE flno='SQ-11';

FLNO	DEPARTS	DTIME	ARRIVES	ATIME	PRICE
SQ-11 SQ-11	15-APR-05 27-SEP-20		16-APR-05 28-SEP-20	2055 2100	780.99

SQL> SELECT * FROM flights WHERE flightno='SQ-11';

SQL>

SQL> REM: UPDATE OPERATION ON VIEW Losangeles_Flight SQL> SELECT * FROM Losangeles Flight;

FLIGHT	DDATE	DTIME	ADATE	ARRIVAL
	15-APR-05 15-APR-05		15-APR-05 16-APR-05	1540 2055

SQL> SELECT * FROM Schedule_15;

FLIGHT ROUTE FROM_AIRPORT TO_AIRPORT DDATE DTIME

ADATE	ATIME			
JJ-2482 LW100	Los Angeles	Washington D.C.	15-APR-05	1230
15-APR-05	1540			
SQ-11 LT105	Los Angeles	Tokyo	15-APR-05	1230
16-APR-05	2055			
A5-3246 CN151	Chicago	New York	15-APR-05	1810
15-APR-05	1900			
9E-3851 MD200	Madison	Detroit	15-APR-05	1035
15-APR-05	1140			
MQ-4477 DN250	Detroit	New York	15-APR-05	1510
15-APR-05	1600			
RP-5018 MC201	Madison	Chicago	15-APR-05	2100
15-APR-05	2155			
BA-178 NYL400	New York	London	15-APR-05	1140
16-APR-05	1020			

7 rows selected.

SQL> SELECT * FROM fl_schedule WHERE flno='SQ-11';

FLNO	DEPARTS	DTIME	ARRIVES	ATIME	PRICE
SQ-11	15-APR-05	1230	16-APR-05	2055	780.99
SQ-11	27-SEP-20	1850	28-SEP-20	2100	

SQL> SELECT * FROM flights WHERE flightno='SQ-11';

SQL>

SQL> UPDATE Losangeles_Flight SET dtime=1300 WHERE flight='SQ-11';

1 row updated.

SQL>

SQL> SELECT * FROM Losangeles_Flight;

DDATE	DTIME	ADATE	ARRIVAL
15-APR-05	1230	15-APR-05	1540
15-APR-05	1300	16-APR-05	2055
	15-APR-05	15-APR-05 1230	15-APR-05 1230 15-APR-05

SQL> SELECT * FROM Schedule_15;

FLIGHT ROUTE ADATE	FROM_AIRPORT ATIME	TO_AIRPORT	DDATE	DTIME
JJ-2482 LW100	Los Angeles	Washington D.C.	15-APR-05	1230
15-APR-05	1540			
SQ-11 LT105	Los Angeles	Tokyo	15-APR-05	1300
16-APR-05	2055			
A5-3246 CN151	Chicago	New York	15-APR-05	1810
15-APR-05	1900			
9E-3851 MD200	Madison	Detroit	15-APR-05	1035
15-APR-05	1140			
MQ-4477 DN250	Detroit	New York	15-APR-05	1510
15-APR-05	1600			
RP-5018 MC201	Madison	Chicago	15-APR-05	2100
15-APR-05	2155			

BA-178 NYL400 New York 16-APR-05 1020 London

15-APR-05

1140

7 rows selected.

SQL> SELECT * FROM fl schedule WHERE flno='SQ-11';

DTIME	ARRIVES	ATIME	PRICE
05 1300	16-APR-05	2055	780.99
20 1850	28-SEP-20	2100	
	05 1300	05 1300 16-APR-05	05 1300 16-APR-05 2055

SQL> SELECT * FROM flights WHERE flightno='SQ-11';

SOL>

SQL> REM: DELETE OPERATION ON VIEW Losangeles_Flight
SQL> SELECT * FROM Losangeles_Flight;

FLIGHT	DDATE	DTIME	ADATE	ARRIVAL
JJ-2482	15-APR-05	1230	15-APR-05	1540
SQ-11	15-APR-05	1300	16-APR-05	2055

SQL> SELECT * FROM Schedule_15;

FLIGHT ROUTE ADATE	FROM_AIRPORT ATIME	TO_AIRPORT	DDATE	DTIME
JJ-2482 LW100 15-APR-05	Los Angeles 1540	Washington D.C.	15-APR-05	1230
SQ-11 LT105 16-APR-05	Los Angeles 2055	Tokyo	15-APR-05	1300
A5-3246 CN151 15-APR-05	Chicago 1900	New York	15-APR-05	1810
9E-3851 MD200 15-APR-05	Madison 1140	Detroit	15-APR-05	1035
MQ-4477 DN250 15-APR-05	Detroit 1600	New York	15-APR-05	1510
RP-5018 MC201 15-APR-05	Madison 2155	Chicago	15-APR-05	2100
BA-178 NYL400 16-APR-05	New York 1020	London	15-APR-05	1140

7 rows selected.

SQL> SELECT * FROM fl schedule WHERE flno='SQ-11';

FLNO	DEPARTS	DTIME	ARRIVES	ATIME	PRICE
SQ-11	15-APR-05	1300	16-APR-05	2055	780.99
SQ-11	27-SEP-20	1850	28-SEP-20	2100	

SQL> SELECT * FROM flights WHERE flightno='SQ-11';

FLIGHTN RID AID ----- SQ-11 LT105 11

SQL>

SQL> DELETE FROM Losangeles Flight WHERE flight='SQ-11';

1 row deleted.

SQL>

SQL> SELECT * FROM Losangeles_Flight;

FLIGHT	DDATE	DTIME	ADATE	ARRIVAL
JJ-2482	15-APR-05	1230	15-APR-05	1540

SQL> SELECT * FROM Schedule_15;

FLIGHT ROUTE ADATE	FROM_AIRPORT ATIME	TO_AIRPORT	DDATE	DTIME
JJ-2482 LW100 15-APR-05	Los Angeles 1540	Washington D.C.	15-APR-05	1230
A5-3246 CN151 15-APR-05	Chicago 1900	New York	15-APR-05	1810
9E-3851 MD200 15-APR-05	Madison 1140	Detroit	15-APR-05	1035
MQ-4477 DN250 15-APR-05	Detroit 1600	New York	15-APR-05	1510
RP-5018 MC201 15-APR-05	Madison 2155	Chicago	15-APR-05	2100
BA-178 NYL400 16-APR-05		London	15-APR-05	1140

6 rows selected.

SQL> SELECT * FROM fl_schedule WHERE flno='SQ-11';

FLNO	DEPARTS	DTIME	ARRIVES	ATIME	PRICE
SQ-11	27-SEP-20	1850	28-SEP-20	2100	

SQL> SELECT * FROM flights WHERE flightno='SQ-11';

SQL> spool off