Cesar Santiago

ID: 970403634

COP4710 Database Systems

Pf. J. Teichert

SQL> CREATE TABLE Bank\_Branch

2 (code VARCHAR2(10),

3 BranchNo VARCHAR2(10),

4 Addr VARCHAR2(25));

Table created.

SQL> CREATE TABLE Account

2 (AcctNo NUMBER(5),

3 Balance NUMBER(10),

4 Code VARCHAR2(20),

5 BanchNo VARCHAR2(10));

Table created.

SQL> CREATE TABLE Customer

2 (ssn VARCHAR2(9),

3 name VARCHAR2(15),

4 Addr VARCHAR2(25),

5 phone VARCHAR2(10));

Table created.

SQL> INSERT INTO Bank\_Branch

2 VALUES ('1', 1, '16 Bishop Dr. Apr 22');

1 row created.

SQL> INSERT INTO Account

2 VALUES (1, 200, '1', 1);

1 row created.

SQL> ALTER TABLE Customer

2 MODIFY ssn VARCHAR2(11);

Table altered.

SQL> INSERT INTO Customer

2 VALUES ('192-31-1325', 'Roger Lucas', '4 San Carlos Street', '8501235235');

1 row created.

SQL> ALTER TABLE Customer

2 MODIFY phone VARCHAR2(12);

Table altered.

SQL> UPDATE Customer

2 SET phone = '850-123-5235'

3 WHERE ssn = '192-31-1325';

1 row updated.

SQL> INSERT INTO Customer

2 VALUES ('235-68-9827', 'Michele Smith', '7680 Lincoln Lane', '720-324-5723');

1 row created.

SQL> ALTER TABLE Account

2 ADD Type CHAR(4);

Table altered.

SQL> SELECT \* FROM Account;

ACCTNO BALANCE

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CODE

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BANCHNO TYPE

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1 200

1

1

SQL> UPDATE Account

2 SET Type = 'SILV';

1 row updated.