```
inter password:
Connected.
CQL: CRAIE TRBLE Donor(
2 DID char(16) PRIMARY KEY,
3 blood_type_CRA(3) NOT NULL,
4 blood_type_CRA(3) NOT NULL,
5 fname_VARCHAB2(20),
5 fname_VARCHAB2(20),
6 Mname_VARCHAB2(20),
7 Lname_VARCHAB2(20));

Fable_created.
CQL: insert_into_Donor(DID_blood_type_Fname_Mname_Lname)
2 values('1122334455','A*','NAHA' , 'AZIZ' , 'alrumaih');
1 row_created.
CQL: insert_into_Donor(DID_blood_type_DOS_Fname_Mname_Lname)
2 values('2233445566','B*', NULL_'ANAL', 'AUNED' , 'ALMUTAIRI');
1 row_created.
CQL: insert_into_Donor(DID_blood_type_DOS_Fname_Mname_Lname)
2 values('2233445566','B*', NULL_'ANAL', 'AUNED' , 'ALMUTAIRI');
1 row_created.
CQL: insert_into_Donor(DID_blood_type_DOS_Fname_Mname_Lname)
2 values('334455667','O*',MNLL,'MNHAWMED' , 'AMMED' , 'ASSAF');
1 row_created.
CQL: SCRATE_TRADE_EDphoneNumber(
2 DID_CREATE_TRADE_EDphoneNumber(
3 DID_CREATE_TRADE_EDphoneNumber(
4 DRIMARY_MSY (OID_phone_number).
5 CONSTRAINT_DEMON_MSK FOREIGN_KEY_(DID_) REFERENCES_Donor(DID_);
5 fable_created.
CQL: insert_into_DphoneNumber_values('12233445566', 0554266233);
1 row_created.
CQL: insert_into_DphoneNumber_values('3344556677', 0579642133);
1 row_created.
CQL: insert_into_DphoneNumber_values('3344556677', 0579642133);
1 row_created.
CQL: insert_into_DphoneNumber_values('3344556677', 0579642133);
1 row_created.
```

```
QL> CREATE TABLE DonationCenter(
2 building_no number(10) PRIMARY KEY,
3 order_no number(10) NOT NULL);
SQL> insert into DonationCenter values( 245 , 20);
 row created.
QL> insert into DonationCenter values( 200 , 35);
 row created.
QL> insert into DonationCenter values( 145 , 45);
 row created.
SQL> CREATE TABLE Blood(

2 blood_type CHAR(3) PRIMARY KEY,

3 blood_quantity number(10) NOT NULL,

4 building_no number(10),

5 CONSTRAINT Blood_FK FOREIGN KEY(building_no) REFERENCES DonationCenter(building_no));
QL> insert into Blood values('A+', 15 ,245);
QL> insert into Blood values('B+', 35 ,245);
 row created.
SQL> insert into Blood values('O+', 55 ,245);
 row created.
QL> CREATE TABLE Donate(
2 blood_type CHAR(3),
3 DID CHAR(10),
4 PRIMARY KEY (blood_type, DID),
5 CONSTRAINT FK_BLOOD FOREIGN KEY (blood_type) REFERENCES Blood(blood_type),
6 CONSTRAINT FK_DONOR FOREIGN KEY (DID) REFERENCES Donor(DID));
able created.
QL> insert into Donate values('A+','1122334455');
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insert into patient values('66666666','JAMAL AHMED','B+', NULL);
QL> insert into patient values('77777777','AHMED SAPAH','AB+', NULL);
SQL> CREATE TABLE pphoneNumber(
    CREATE IABLE pphonenumber(
PID CHAR(8),
Phone number number(10),
PRIMARY KEY (PID, Phone_number),
CONSTRAINT FK_PH_PATIENT FOREIGN KEY (PID) REFERENCES patient(PID));
Table created.
3QL> insert into pphoneNumber values('55555555',0456321587);
  row created.
QL> insert into pphoneNumber values('66666666',0542136789);
 row created.
QL> insert into pphoneNumber values('77777777',0574123496);
QL> CREATE TABLE Treats(
 QL> CREATE TABLE TREATS(

2 SSN CHAR(8),

3 PID CHAR(8),

4 PRIMARY KEY (SSN, PID),

5 CONSTRAINT FK_TRE_DOC FOREIGN KEY (SSN) REFERENCES doctor(SSN),

6 CONSTRAINT FK_TRE_PATIENT FOREIGN KEY (PID) REFERENCES patient(PID));
Table created.
QL> insert into Treats values('12345678','55555555');
  row created.
QL> insert into Treats values('23456789','66666666');
QL> insert into Treats values('34567890','77777777');
  OL> CREATE TABLE
```

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SQL> insert into Treats values('23456789','66666666');
l row created.

iQL> insert into Treats values('34567890','77777777');
l row created.

SQL> (REATE TABLE need(
2 PID CHAR(8),
3 blood_type CHAR(3),
4 PRIMARY KEY (PID, blood_type),
5 CONSTRAINT FK_IPD FOREIGN KEY(PID) REFERENCES patient(PID),
6 CONSTRAINT FK_IPD FOREIGN KEY(blood_type) REFERENCES Blood(blood_type));

(able created.

iQL> insert into need values('55555555','A+');
l row created.

iQL> insert into need values('66666666','B+');
l row created.

iQL> insert into need values('77777777','O+');
l row created.
```

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