SQL Code

```sql
CREATE TABLE Sender (
userID                  NUMBER PRIMARY KEY,
name                    VARCHAR2(30) NOT NULL,
email                   VARCHAR2(30) NOT NULL,
phone                   NUMBER NOT NULL,
address                 VARCHAR2(30) NOT NULL,
city                    VARCHAR2(30) NOT NULL,
country                 VARCHAR2(30) NOT NULL
);

CREATE TABLE Receiver (
receiverID              NUMBER PRIMARY KEY,
name                    VARCHAR2(30) NOT NULL,
phone                   NUMBER NOT NULL,
address                 VARCHAR2(30) NOT NULL,
city                    VARCHAR2(30) NOT NULL,
country                 VARCHAR2(30) NOT NULL
);

CREATE TABLE Delivery (
transportID             NUMBER PRIMARY KEY,
transportMethod         VARCHAR2(20) NOT NULL,
costPerUnit             NUMBER(7,2) NOT NULL
);


CREATE TABLE Package (
userID                  NUMBER NOT NULL,
receiverID              NUMBER NOT NULL,
transportID             NUMBER NOT NULL,
orderID                 NUMBER PRIMARY KEY,
dateReceived            DATE NOT NULL,
deliveryDate            DATE NOT NULL
weight                  NUMBER(7,2) NOT NULL,
FOREIGN KEY (userID)     REFERENCES Sender (userID), FOREIGN KEY
(receiverID)             REFERENCES Receiver (receiverID), FOREIGN
KEY (transportID) REFERENCES Delivery (transportID),

);


CREATE TABLE Billing (
transactionID           NUMBER PRIMARY KEY,
cost                    NUMBER NOT NULL,
description             VARCHAR(40) NOT NULL,
orderID                 NUMBER,
FOREIGN KEY (orderID) REFERENCES Package (orderID)
);
```

```sql
CREATE TABLE Tracking (
trackingID                NUMBER PRIMARY KEY,
origin                    VARCHAR2(30) NOT NULL,
currentLocation           VARCHAR2(30) NOT NULL,
destination               VARCHAR2(30) NOT NULL,
date                      DATE NOT NULL,
orderID                   NUMBER,
FOREIGN KEY (orderID) REFERENCES Package (orderID)
);

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (201,'Walter scott' , 'walterscott@gmail.com'
,202555130,'Orchard Avenue','Denver','United States');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (202,'Walker adams' ,'walkeradams@gmail.com'
,202555169,'Crescent Street','Miami','United States');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (203,'Larry nelson','larrynelson@gmail.com',202555172,'Laurel
Drive','San Francisco','United States');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (204,'Thanasekaran adith', 'santoshadith@gmail.com'
,44567389,'Dubai Downtown','Dubai','United Arab Emirates');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (205,'Soumyajit das', 'soumyajit1998@gmail.com'
,8756873435,'Park Street', 'Kolkata','India');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (206,'Aditya santosh', 'adityasan45@yahoo.com',
8789743214,'White Street','Mumbai','India');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (207,'Emily cabler','emilycabler@gmail.com',33590886,'Route
30','London','United Kingdom');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (208,'Samar garg', 'gargsamar2001@gmail.com',
8997664545,'Crescent Street','Delhi','India');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (209,' Abdul azeem', 'azeemshaik123@gmail.com',
34345050,'Lusail Main','Doha','Qatar');

Insert into SENDER (USERID,NAME,EMAIL,PHONE,ADDRESS,CITY,COUNTRY)
values (210,'Kenneth brown','kennethbrown@yahoo.com'
,234443115,'Route 30','Manchester','United Kingdom');
```

```
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (501,'United States','United Kingdom','India',to_date('04-
MAY-21','DD-MON-RR'),101);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (502,'United States','United Kingdom','India',to_date('26-
APR-21','DD-MON-RR'),102);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (503,'United States','United Kingdom','India',to_date('14-
JUN-21','DD-MON-RR'),103);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (504,'United Arab Emirates','Italy','United
States',to_date('03-JUN-21','DD-MON-RR'),104);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (505,'United States','Iceland','United Kingdom',to_date('02-
MAY-21','DD-MON-RR'),105);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (506,'India','New Zealand','Japan',to_date('02-MAY-21','DD-
MON-RR'),106);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (507,'India','Bhutan','Nepal',to_date('28-APR-21','DD-MON-
RR'),107);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (508,'India','Bhutan','Nepal',to_date('08-MAY-21','DD-MON-
RR'),108);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (509,'United Kingdom','Saudi Arabia','India',to_date('03-MAY-
21','DD-MON-RR'),109);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (510,'India','United Arab Emirates','Saudi
Arabia',to_date('07-MAY-21','DD-MON-RR'),110);

Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (511,'Qatar','Oman','Bahrain',to_date('02-MAY-21','DD-MON-
RR'),111);
Insert into TRACKING
(TRACKING_ID,ORIGIN,CURRENT_LOCATION,DESTINATION,DATE,ORDERID)
values (512,'United Kingdom','Azerbaijan','India',to_date('04-MAY-
21','DD-MON-RR'),112);
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (301,'Venkatesh Thota',7995708966,'Venkat Nagar
Park','Kakinada','India');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (302,'Karthik Rekhapalli',8179409631,'Navabharat
nagar','Rajahmundry','India');
```

```sql
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (303,'Hamid Ahmed',8765554345,'Main
road','Warangal','India');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (304,'Jimmy Carter',707578432,'Malibu drive','Malibu','United
States');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (305,'Dio Brando',320840284,'Northern suburb
road','London','United Kingdom');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (306,'Jotaro Kujo',283082483,'Tokyo circle','Tokyo','Japan');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (307,'Rajesh
Kumar',4342940910,'Kirtipur','Kathmandu','Nepal');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (308,'RD Sharma',8448948993,'Marine Drive','Mumbai','India');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (309,'Jauwaad Shams',9573590856,'Deira','Riyadh','Saudi
Arabia');
Insert into RECEIVER (RECEIVERID,NAME,PHONE,ADDRESS,CITY,COUNTRY)
values (310,'Keshav Ganesh',50456778,'Village
Road','Manama','Bahrain');


Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (201,301,2,101,to_date('10-MAR-21',
'DD-MON-RR'),to_date('10-MAY-21','DD-MON-RR'),150);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (202,302,3,102,to_date('05-APR-21',
'DD-MON-RR'),to_date('28-APR-21','DD-MON-RR'),10);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (203,303,2,103,to_date('15-APR-21',
'DD-MON-RR'),to_date('16-JUN-21','DD-MON-RR'),120);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (204,304,5,104,to_date('20-APR-21',
'DD-MON-RR'),to_date('05-JUN-21','DD-MON-RR'),200);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (202,305,1,105,to_date('24-APR-21',
'DD-MON-RR'),to_date('04-MAY-21','DD-MON-RR'),18);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (205,306,4,106,to_date('29-APR-21',
'DD-MON-RR'),to_date('03-MAY-21','DD-MON-RR'),9);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (206,307,6,107,to_date('07-APR-21',
'DD-MON-RR'),to_date('30-APR-21','DD-MON-RR'),30);

Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (206,307,3,108,to_date('02-APR-21',
'DD-MON-RR'),to_date('10-MAY-21','DD-MON-RR'),0.5);
```

```
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (207,308,4,109,to_date('30-APR-21',
'DD-MON-RR'),to_date('05-MAY-21','DD-MON-RR'),20);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (208,309,1,110,to_date('22-APR-21',
'DD-MON-RR'),to_date('09-MAY-21','DD-MON-RR'),6);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (209,310,1,111,to_date('19-APR-21',
'DD-MON-RR'),to_date('04-MAY-21','DD-MON-RR'),10);
Insert into PACKAGE
(USERID,RECEIVERID,TRANSPORTID,ORDERID,DATERECEIVED,DELIVERYDATE,
WEIGHT) values (210,309,4,112,to_date('29-APR-21',
'DD-MON-RR'),to_date('06-MAY-21','DD-MON-RR'),11);

Insert into DELIVERY (TRANSPORTID,TRANSPORTMETHOD,COSTPERUNIT)
values (1,'AIR',300);
Insert into DELIVERY (TRANSPORTID,TRANSPORTMETHOD,COSTPERUNIT)
values (2,'SEA',50);
Insert into DELIVERY (TRANSPORTID,TRANSPORTMETHOD,COSTPERUNIT)
values (3,'LAND',150);
Insert into DELIVERY (TRANSPORTID,TRANSPORTMETHOD,COSTPERUNIT)
values (4,'EXPRESS AIR',450);
Insert into DELIVERY (TRANSPORTID,TRANSPORTMETHOD,COSTPERUNIT)
values (5,'EXPRESS SEA',90);
Insert into DELIVERY (TRANSPORTID,TRANSPORTMETHOD,COSTPERUNIT)
values (6,'EXPRESS LAND',250);

Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(401,7500,'SCOOTER',101);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(402,1500,'BOOKS',102);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(403,6000,'TREADMILL',103);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(404,18000,'MOTOR BIKE',104);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(405,5400,'FRIDGE',105);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(406,4050,'AC',106);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(407,7500,'WASHING MACHINE',107);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(408,75,'DOCUMENTS',108);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(409,9000,'BED',109);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(410,1800,'SPEAKER',110);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(411,3000,'COMPUTER',111);
Insert into BILLING (TRANSACTIONID,COST,DESCRIPTION,ORDERID) values
(412,4950,'SOFA',112);
```