CREATE TABLE admin

( id number(10) NOT NULL,

name varchar2(50) NOT NULL,

email varchar2(50) NOT NULL,

CONSTRAINT admin\_pk PRIMARY KEY (id)

);

CREATE SEQUENCE admin\_id

INCREMENT BY 1

START WITH 10

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE admin\_number

( an\_id number(10) NOT NULL,

num number(12) NOT NULL,

id number(10) NOT NULL,

CONSTRAINT admin\_num\_pk PRIMARY KEY (an\_id),

CONSTRAINT FK\_admin FOREIGN KEY (id) REFERENCES admin(id)

);

CREATE SEQUENCE an\_id

INCREMENT BY 1

START WITH 10

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE branch

( branch\_code number(10) NOT NULL,

branch\_name varchar2(50) NOT NULL,

sid number(10) NOT NULL,

CONSTRAINT branch\_code PRIMARY KEY (branch\_code),

CONSTRAINT FK\_branch FOREIGN KEY (sid) REFERENCES branch\_address(sid)

);

CREATE SEQUENCE branch\_id

INCREMENT BY 2

START WITH 1

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE branch\_address

( sid number(10) NOT NULL,

street varchar2(50) NOT NULL,

city varchar2(50) NOT NULL,

CONSTRAINT sid PRIMARY KEY (sid)

);

CREATE SEQUENCE branch\_address\_sid

INCREMENT BY 1

START WITH 5

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE branch\_contact

( b\_id number(10) NOT NULL,

contact number(12) NOT NULL,

branch\_code number(10) NOT NULL,

CONSTRAINT b\_id PRIMARY KEY (b\_id),

CONSTRAINT FK\_branch\_contact FOREIGN KEY ( branch\_code) REFERENCES branch( branch\_code)

);

CREATE SEQUENCE b\_id

INCREMENT BY 1

START WITH 5

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE staff

( staff\_id number(10) NOT NULL,

name varchar2(50) NOT NULL,

email varchar2(30) NOT NULL,

joining\_date date NOT NULL,

branch\_code number(10) NOT NULL,

CONSTRAINT staff\_id PRIMARY KEY (staff\_id),

CONSTRAINT FK\_staff\_branch FOREIGN KEY ( branch\_code ) REFERENCES branch( branch\_code )

);

CREATE SEQUENCE staff\_ids

INCREMENT BY 1

START WITH 1

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE staff\_contact

( st\_id number(10) NOT NULL,

contact\_no number(12) NOT NULL,

staff\_id number(10) NOT NULL,

CONSTRAINT st\_id PRIMARY KEY (st\_id),

CONSTRAINT FK\_staff FOREIGN KEY ( staff\_id) REFERENCES staff( staff\_id)

);

CREATE SEQUENCE st\_id

INCREMENT BY 1

START WITH 1

MAXVALUE 100

NOCACHE

NOCYCLE;

CREATE TABLE track

( id number(10) NOT NULL,

status\_id number(10) NOT NULL,

reference\_no number(10) NOT NULL,

CONSTRAINT id PRIMARY KEY (id),

CONSTRAINT FK\_track FOREIGN KEY ( reference\_no) REFERENCES parcel (reference\_no),

CONSTRAINT FK\_stat FOREIGN KEY ( status\_id) REFERENCES status ( status\_id)

);

CREATE SEQUENCE track\_id

INCREMENT BY 1

START WITH 1

MAXVALUE 9999

NOCACHE

NOCYCLE;

CREATE TABLE parcel

( reference\_no number(10) NOT NULL,

sender\_name varchar2(30) NOT NULL,

sender\_address varchar2(30) NOT NULL,

sender\_contact number(12) NOT NULL,

receiver\_name varchar2(30) NOT NULL,

receiver\_address varchar2(30) NOT NULL,

receiver\_contact number(12) NOT NULL,

branch\_processed number(10) NOT NULL,

pickup\_branch number(10) NOT NULL,

weight number(10) NOT NULL,

height number(10) NOT NULL,

length number(10) NOT NULL,

width number(10) NOT NULL,

price number(30) NOT NULL,

status\_id number(10) NOT NULL,

CONSTRAINT reference\_no PRIMARY KEY (reference\_no),

CONSTRAINT FK\_status FOREIGN KEY (status\_id) REFERENCES status(status\_id)

);

CREATE SEQUENCE persel\_id

INCREMENT BY 1

START WITH 1

MAXVALUE 9999

NOCACHE

NOCYCLE;

CREATE TABLE status

( status\_id number(10) NOT NULL,

collected varchar2(30),

in\_transit varchar2(30),

arrived varchar2(30),

delivered varchar2(30),

unsuccessful varchar2(30),

CONSTRAINT status\_id PRIMARY KEY (status\_id)

);

CREATE SEQUENCE status\_id

INCREMENT BY 1

START WITH 1

MAXVALUE 9999

NOCACHE

NOCYCLE;