Create table User\_C

(

NIC char(10),

Name varchar(150)not null,

Address1 varchar(200),

UserId varchar(10) not null,

constraint pk\_User\_C primary key(NIC),

constraint ck\_NIC check (NIC like '[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][V-v]'),

constraint ck\_UserId check(UserId like'[A-Z][A-Z][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]')

);

INSERT INTO User\_C(NIC,Name,Address1,UserId)

VALUES ('912345678V','Teena', 'Negombo','AB00001111');

INSERT INTO User\_C(NIC,Name,Address1,UserId)

VALUES ('923456781V','Shainee', 'Colombo','AB00002222');

INSERT INTO User\_C(NIC,Name,Address1,UserId)

VALUES ('934567821V','Qamra', 'Halawatha','AB00003333');

INSERT INTO User\_C(NIC,Name,Address1,UserId)

VALUES ('945678123V','Shehan', 'Waththala','AB00004444');

INSERT INTO User\_C(NIC,Name,Address1,UserId)

VALUES ('956781234V','Abimani', 'Negombo','AB00005555');

select \*

from User\_C;

Create table PackageDetails\_C

(

PId varchar(8),

Pname varchar(100) not null,

constraint pk\_PackageDetails\_C primary key (PId),

constraint ck\_PackageDetails\_C check(PId like'[P-p][A-a][C-c][K-k][0-9][0-9][0-9][0-9]')

)

INSERT INTO PackageDetails\_C(PId,Pname)

VALUES ('pack0012','Special\_Bus');

INSERT INTO PackageDetails\_C(PId,Pname)

VALUES ('pack0013','Special\_Train');

INSERT INTO PackageDetails\_C(PId,Pname)

VALUES ('pack0014','Family tour');

INSERT INTO PackageDetails\_C(PId,Pname)

VALUES ('pack0015','Normal tour');

INSERT INTO PackageDetails\_C(PId,Pname)

VALUES ('pack0022','One day tour');

select\*

from PackageDetails\_C;

Create table PaymentDetails\_C

(

PayId varchar(5),

Type1 varchar(50),

Type2 varchar(50),

Type3 varchar(50),

constraint pk\_PaymentDetails\_C primary key (PayId),

constraint ck\_PaymentDetails\_C check(PayId like'[P-p][A-a][Y-y][0-9][0-9]')

)

INSERT INTO PaymentDetails\_C(PayId,Type1,Type2,Type3)

VALUES ('pay01','Cash','Credit card','');

INSERT INTO PaymentDetails\_C(PayId,Type1,Type2,Type3)

VALUES ('pay02',' ','Credit card','eZ-cash');

INSERT INTO PaymentDetails\_C(PayId,Type1,Type2,Type3)

VALUES ('pay03','Cash','Credit card','');

INSERT INTO PaymentDetails\_C(PayId,Type1,Type2,Type3)

VALUES ('pay04','Cash',' ','eZ-cash');

INSERT INTO PaymentDetails\_C(PayId,Type1,Type2,Type3)

VALUES ('pay05','Cash','Credit card','eZ-cash');

select\*

from PaymentDetails\_C;

Create table ContactInfo\_C

(

NIC char(10),

PhoneNo int,

constraint pk\_ContactInfo\_C primary key (NIC,PhoneNo),

constraint fk\_ContactInfo\_C foreign key (NIC) references User\_C(NIC),

constraint ck\_ContactInfo\_C check(PhoneNo like'[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]')

)

INSERT INTO ContactInfo\_C(NIC,PhoneNo)

VALUES ('912345678V',1122334455);

INSERT INTO ContactInfo\_C(NIC,PhoneNo)

VALUES ('923456781V',1234567890);

INSERT INTO ContactInfo\_C(NIC,PhoneNo)

VALUES ('934567821V',1112233445);

INSERT INTO ContactInfo\_C(NIC,PhoneNo)

VALUES ('945678123V',1122334455);

INSERT INTO ContactInfo\_C(NIC,PhoneNo)

VALUES ('956781234V',1113334445);

SELECT \*

FROM ContactInfo\_C;

Create table EmailInfo\_C

(

NIC char(10),

Email varchar(50),

constraint pk\_EmailInfo\_C primary key (NIC, Email),

constraint fk\_EmailInfo\_C foreign key (NIC) references User\_C(NIC),

)

INSERT INTO EmailInfo\_C(NIC,Email)

VALUES ('912345678V','Teena123@gmail.com');

INSERT INTO EmailInfo\_C(NIC,Email)

VALUES ('923456781V','Shainee123@gmail.com');

INSERT INTO EmailInfo\_C(NIC,Email)

VALUES ('934567821V','Qamra321@gmail.com');

INSERT INTO EmailInfo\_C(NIC,Email)

VALUES ('945678123V','Shehan321@gmail.com');

INSERT INTO EmailInfo\_C(NIC,Email)

VALUES ('956781234V','Abimani104@gmail.com');

select\*

from EmailInfo\_C;

Create table SelectBT\_C

(

NIC char(10),

SeatId varchar(9),

SelectedDetails varchar(150),

constraint pk\_SelectBT\_C primary key (NIC, SeatId),

constraint fk\_SelectBT\_C\_1 foreign key (NIC) references User\_C(NIC),

constraint fk\_SelectBT\_C\_2 foreign key (SeatId) references Bus\_TrainDetails\_C(SeatId),

);

INSERT INTO SelectBT\_C(NIC,SeatId,SelectedDetails)

VALUES ('912345678V','SeatT0011','pack0012 and pay05');

INSERT INTO SelectBT\_C(NIC,SeatId,SelectedDetails)

VALUES ('923456781V','SeatB0008','pack0022 and pay01');

INSERT INTO SelectBT\_C(NIC,SeatId,SelectedDetails)

VALUES ('934567821V','SeatB3001','Colombo to Galle and pay03');

INSERT INTO SelectBT\_C(NIC,SeatId,SelectedDetails)

VALUES ('945678123V','SeatB0701','package14');

INSERT INTO SelectBT\_C(NIC,SeatId,SelectedDetails)

VALUES ('956781234V','SeatT0055','Kollupitiya to Negombo');

select\*

from SelectBT\_C;

Create table confirm\_C

(

PId varchar(8),

PayId varchar(5),

constraint pk\_confirm\_C primary key (PId, PayId),

constraint fk\_confirm\_C\_1 foreign key (PId) references PackageDetails\_C(PId),

constraint fk\_confirm\_C\_2 foreign key (PayId) references PaymentDetails\_C(payId),

)

INSERT INTO confirm\_C(PId,payId)

VALUES ('pack0022','pay01');

INSERT INTO confirm\_C(PId,payId)

VALUES ('pack0013','pay02');

INSERT INTO confirm\_C(PId,payId)

VALUES ('pack0012','pay05');

INSERT INTO confirm\_C(PId,payId)

VALUES ('pack0015','pay03');

INSERT INTO confirm\_C(PId,payId)

VALUES ('pack0022','pay03');

select\*

from confirm\_C;

Create table order\_C

(

PayId varchar(5),

SeatId varchar(9),

constraint pk\_order\_C primary key (PayId, SeatId),

constraint fk\_order\_C\_1 foreign key (PayId) references PaymentDetails\_C(PayId),

constraint fk\_order\_C\_2 foreign key (SeatId) references Bus\_TrainDetails\_C (SeatId),

)

INSERT INTO order\_C(payId,SeatId)

VALUES ('pay03','SeatB0008');

INSERT INTO order\_C(payId,SeatId)

VALUES ('pay04','SeatB3001');

INSERT INTO order\_C(payId,SeatId)

VALUES ('pay04','SeatB0701');

INSERT INTO order\_C(payId,SeatId)

VALUES ('pay05','SeatT0055');

INSERT INTO order\_C(payId,SeatId)

VALUES ('pay03','SeatT0011');

select\*

from order\_C;