CREATE TABLE ADMIN(

User\_id VARCHAR(20) NOT NULL,

Pwd VARCHAR(20) NOT NULL);

CREATE TABLE PAYMENT(

Payment\_id int NOT NULL,

Modes VARCHAR(10),

Payment\_date Date,

Status VARCHAR(15),

CONSTRAINT payment\_id\_pk PRIMARY KEY(Payment\_id));

CREATE TABLE TRAIN\_ROUTE(

Train\_name VARCHAR(20) NOT NULL,

Train\_id int NOT NULL,

Train\_type VARCHAR(20) NOT NULL,

Source VARCHAR(20) NOT NULL,

Destination VARCHAR(20) NOT NULL,

Fare DECIMAL(4,2) NOT NULL,

Arr\_time TIMESTAMP,

Dep\_time TIMESTAMP,

CONSTRAINT train\_id\_pk PRIMARY KEY(Train\_id));

CREATE TABLE SEAT\_STATUS(

Seats\_Available int NOT NULL,

Seat\_no int NOT NULL,

Status VARCHAR(20) NOT NULL,

Dates DATE,

S\_Train\_id int NOT NULL,

S\_SSN CHAR(9) NOT NULL,

CONSTRAINT seat\_no\_pk PRIMARY KEY(Seat\_no),

CONSTRAINT train\_id\_status\_fk FOREIGN KEY(S\_Train\_id) REFERENCES TRAIN\_ROUTE(Train\_id),

CONSTRAINT S\_ssn\_fk FOREIGN KEY(S\_SSN) REFERENCES PASSENGER(SSN));

CREATE TABLE PASSENGER (

SSN CHAR(9) NOT NULL,

Ticket\_no CHAR(10) NOT NULL,

Fname VARCHAR(20) NOT NULL,

Minit CHAR,

Lname VARCHAR(20) NOT NULL,

Gender CHAR NOT NULL,

Age int NOT NULL,

Phn\_num CHAR(10),

P\_train\_id int NOT NULL,

P\_payment\_id int NOT NULL,

CONSTRAINT ssn\_pk PRIMARY KEY(SSN),

CONSTRAINT p\_payment\_id\_fk FOREIGN KEY(P\_payment\_id) REFERENCES PAYMENT(Payment\_id),

CONSTRAINT p\_train\_id\_fk FOREIGN KEY(P\_train\_id) REFERENCES TRAIN\_ROUTE(Train\_id));