**CREATE TABLE STATEMENTS**

* **Passenger Table**

CREATE TABLE Passenger

(

passenger\_id INT NOT NULL,

train\_id INT NOT NULL,

ticket\_id INT NOT NULL,

Passenger\_name VARCHAR(14) NOT NULL,

Gender VARCHAR(7),

Age INT,

Contact INT,

PRIMARY KEY(passenger\_id),

FOREIGN KEY(train\_id) REFERENCES train(train\_id),

FOREIGN KEY(ticket\_id) REFERENCES Ticket(ticket\_id)

);

* **Train Table**

CREATE TABLE Train

(

train\_id INT NOT NULL,

train\_name VARCHAR(25) NOT NULL,

train\_source VARCHAR(25) NOT NULL,

destination VARCHAR(25) NOT NULL ,

PRIMARY KEY(train\_id)

);

* **TrainStatus Table**

CREATE TABLE TrainStatus

(

train\_id INT NOT NULL,

avaible\_count INT,

booked\_count INT,

waiting\_count INT,

Status\_Date DATE NOT NULL,

FOREIGN KEY(train\_id) REFERENCES Train(train\_id),

PRIMARY KEY(train\_id, Status\_Date)

);

* **Route Table**

CREATE TABLE Route

(

train\_id INT NOT NULL,

Arrival\_Time TIME,

route\_point VARCHAR(20) NOT NULL,

FOREIGN KEY(train\_id) REFERENCES Train(train\_id)

);

* **Ticket Table**

CREATE TABLE Ticket

(

ticket\_id INT NOT NULL,

ticket\_price INT NOT NULL,

ticket\_status VARCHAR(15),

PRIMARY KEY(ticket\_id)

)