

Person (Phone: varchar (15), First Name: varchar (50), Last Name: varchar (50), City varchar (20),
Zip: varchar (15), State: varchar (20), Address: varchar (30), primary key (Phone))

Customer (Email: varchar (30), Reviews: varchar (100), Choices: varchar (20), Payment:
varchar (30), primary key (Email))

Employee (SSN: int, PayRate: int, StartDate: datetime, primary key (SSN))

Account (AccNum: int, Email: varchar (30), Date: datetime, primary key (AccNum))

Reservation (Confirmation Num: int, Fare: int, Date: datetime, PassDet: varchar (50),
Waitlist: varchar (50), primary key (Confirmation Num))

Preferences (SeatNo.: int, Meal: varchar (30), Class: varchar (20), primary key (SeatNo.))

Airport (ID: int, Name: varchar (30), Country: varchar (30), City: varchar (30), primary key (ID))

Plane DATA (ID: int, Seats: varchar (10), Flights: varchar (30), primary key (ID))

Airline Company (Reg No.: int, Type: varchar (30), Name: varchar (30), primary key (Reg No.))

FARE (BaseF: varchar (30), HiddenF: varchar (30), Hold: varchar (30), primary key (ID, Payment
No.), foreign key (ID) references Plane DATA, foreign key (Payment No.) references
Payment)

Payment (Payment No.: varchar (30), Coupon: varchar (30), Plan: varchar (30), Advance:
varchar (30), primary key (Payment No.))

Book (Fee: int, Confirmation Num: int, Agent: varchar (30), primary key (SSN, AccNum,
Confirmation Num), foreign key (SSN) references Employee, foreign key (AccNum)
references Account, foreign key (Confirmation Num) references Reservation)

Flight (ArrTime: datetime, Departure: varchar (30), Destination: varchar (30), Dep Time: datetime,
primary key (ID, Seat No.), foreign key (ID) references Airport, foreign key (Seat No.)
references reservation preferences)

Owned BY (primary key (ID, Reg No.), foreign key (ID) references Plane DATA, foreign key
(Reg no.) references Airline company)

