

Employee: (SSN, F\_name, Minit, L\_name, Job Title, Salary, B\_Date, Gender, Street, Zip\_Code, Education)

Employee Phone: (Employee SSN, Phone)

Mechanic: (MSSN, Certificate No, Date of issue)

AME: (ESSN, Certificate No, Date of issue)

Flight Attendant: (employee SSN, Flight Hours, Air emp ID)

Language: (Attendant SSN, Language)

Pilot: (PSSN, Flight Hours, Certificate No, Date of issue, air emp id, Air Crew ID)

Air employee: (id, airline icao)

On Board: (air emp ID, Flight No)

Bus: (Bus no, Type, Capacity, Hanger no, Status)

Bus Maintains: (Mechanic SSN, Bus number, MDate, RDate, Malfunction)

Flight has bus: (Bus no, Flight no)

Bus Hanger: (Hanger No, Capacity)

Hanger: (no, location)

Plane: (ID, Capacity, Model, Weight, Airline icao, Brand, Status, Hanger No)

Plane Maintains: (Plane ID, Mechanic SSN, AME SSN, Start Date, End Date, Malfunction)

Passenger: (Passport No, F\_name, Minit, L\_name, Nationality, Gender, Passport type, Place of Birth, i\_Date, e\_Date, b\_BDate, Country Code)

Ticket: (no, Class, Price)

Flight: (no, From, To, Arrival, Departure, Date, Time, Status, Gate No, Plane ID, Airline icao)

Book: (Ticket No, Passport No, Flight No, Book Date)

Country: (Flight No, Country Code)

Airline: (name, Iata, Icao, Base Airport)

Gate: (no, Location)

Security employee: (Gate no, Employee SSN)

Weather Data: (CD, Wind Gust, Wind Speed, Wind Direction, Longitude, Latitude, Country Code, Air Pressure, Log Date, Precipitation, Humidity, Cloud Coverage, Relative Visibility, Weather Condition)

Send: (Flight No, Weather Date CD)