

① CREATE TABLE CARD (card-id, expiry-date, is-valid, Pass-id NOT NULL, c-date, Primarykey (card-id), foreignkey (Pass-id))

② CREATE TABLE Promotions (Promo-id, Promo-action, Promo-Period, P-description, Primarykey (Promo-id))

③ CREATE TABLE Flights (Flight-id, Flight-miles, source, destination, arrival-datetime, dept-datetime, incentive-id, referral-id, Pass-id NOT NULL, Points-account-id NOT NULL, Percent-increase, Foreignkey (Points-account-id), references Points-account, Primarykey (Flight-id), Foreignkey (Pass-id), references Passengers, Foreignkey (incentive-id) references empl-incentives, Foreignkey (referral-id) references empl-referrals)

④ CREATE TABLE Promotions Flight (Flight-id, Promo-id, Primarykey (Flight-id, Promo-id), Foreignkey (Flight-id) references Flights, Foreignkey (Promo-id) references Promotions)

⑤ CREATE TABLE Trips (Trip-id, trip-miles, source, destination, dept-datetime, arrival-datetime, Primarykey (Trip-id))

⑥ CREATE TABLE Flights Trips (Trip-id, Flight-id NOT NULL, Primarykey (Trip-id, Flight-id), Foreignkey (Trip-id) references Trips, Foreignkey (Flight-id) references Flights)

⑦ CREATE TABLE Empl-incentives (Passenger-id, incentive-id, Primarykey (incentive-id))

⑧ CREATE TABLE Empl-referrals (referral-id, Passenger-id, Primarykey (referral-id))

S50-Airline Project - 2 Schemas for Create Table

① CREATE TABLE AWARDS (award-id varchar(20), a-description varchar(20), Points-required number(5,0), Primarykey (award-id))

CREATE TABLE REDEMPT

② CREATE TABLE PASSENGER (Pass-id varchar(20), P-name varchar(20), SSN-number(10,0), gender varchar(1), email varchar(20), dob varchar(10), occupation varchar(20), is-member varchar(10), Primarykey (Pass-id))

③ CREATE TABLE ADDRESS (Pass-id, home-num, zip, street, city, state, Primarykey (Pass-id, home-num, zip, street, city, state), Foreignkey (Pass-id) references Passenger)

④ CREATE TABLE PHONE (Pass-id, Phone-number, Primarykey (Pass-id), Phone-number)

⑤ CREATE TABLE EXCHG-CENTERS (center-id, center-name, c-location, Passenger-awards Primarykey (center-id))

⑥ CREATE TABLE REDEMPT (Award-id, Pass-id, center-id, Points-account-id, redemption-date, quantity, Primarykey (award-id, Pass-id, center-id, Points-account-id), Foreignkey (award-id) references awards, Foreignkey (Pass-id) references Passengers, Foreignkey (center-id) references exchange-centers, Foreignkey (Points-account-id) references Points-account)

⑦ CREATE TABLE Points-account (Point-account-id, Pass-id, total-Points, Primarykey (Point-account-id), Foreignkey (Point-account-id, Pass-id))

⑧ CREATE TABLE LOGIN (username, Pass-id, Password NOT NULL, Password, Primarykey (username), Foreignkey (username, Pass-id) references Login Passengers)