

Activity 2046. Define Database Schema

Domestic {leaveNum, leaveDate, leaveTime, landDate, landTime, leaveAirport, landAirport}

Oversea {leaveNum, leaveDate, leaveTime, landDate, landTime, leaveAirport, area, landAirport}

Fare {fareNum, seatGrade, fare, leaveNum}

Airport {directionName, kind, leaveNum}

Seat {seatNum, seatGrade, totalSeat, oddsSeat, leaveNum}

Reservation {reservationNum, journey, seatGrade, personNum, isPurchase, leaveNum, skypassNum}

Ticket {ticketNum, reservationNum}

Purchase {purNum, cardNum, allot, payment, reservationNum}

Passenger {ssn, name, sex, cellphone, email, reservationNum }

Ticket receive {receiveNum, service, name, zipCode, address, cellphone, reservationNum}

Bonus Ticket {bonusReservationNum, service, reservationNum }

Member {id, password, ssn, hanName, engName, email, job, cellphone}

Address {addrNum, spot, zipCode, address1, address2, phone, fax, id}

Skypass {skypassNum, grade, id}

Mileage {mileageNum, mileage, id}

Family {ssn, name, phone, email, job, id}

Zipcode {zipcode, sido, gugun, dong, bunji, seq}

saveup mileage {saveNum, leaveAirport, landAirport, mileage}

balance mileage {balanceNum, service, leaveAirport, landAirport, mileage}

Domestic

leaveNum	Varchar(18)
leaveDate	Int
leaveTime	Int
landDate	Int
landTime	Int
leaveAirport	Varchar(6)
landAirport	Varchar(6)

Oversea

leaveNum	Varchar(18)
leaveDate	Int
leaveTime	Int
landDate	Int
landTime	Int
leaveAirport	Varchar(6)
area	Varchar(20)
landAirport	Varchar(6)

Fare

fareNum	Int
seatGrade	Varchar(10)
Fare	Int

Airport

directionNum	Varchar(6)
kind	Varchar(20)

leaveNum	Varchar(18)
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leaveNum	Varchar(18)
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Seat

seatNum	Int
seatGrade	Varchar(10)
totalSeat	Int
oddsSeat	Int
leaveNum	Varchar(18)

Reservation

reservationNum	Int
Journey	Varchar(4)
seatGrade	Varchar(10)
personNum	Int
isPurchase	Boolean
leaveNum	Varchar(18)
skypassNum	Varchar(10)

Ticket

ticketNum	Int
reservationNum	Int

Purchase

purNum	Varchar(8)
cardNum	Int
Allot	Int
payment	Int
reservationNum	Int

Passenger

ssn	Int
Name	Varchar(8)
sex	Varchar(10)
cellphone	Int
Email	Varchar(25)
reservationNum	Int

Ticket receive

receiveNum	Int
service	Varchar(4)
name	Varchar(8)
zipCode	Int
address1	Varchar(60)
address2	Varchar(10)
cellphone	Int
reservationNum	Int

Bonus Ticket

bonusReservationNum	Varchar(8)
service	Varchar(12)
reservationNum	Int

Address

addrNum	Int
spot	Varchar(4)
zipCode	Int
address1	Varchar(60)
address2	Varchar(17)
phone	Int
fax	Int
id	Varcha(8)

Member

Id	Varchar(8)
password	Varchar(10)
ssn	Int
hanName	Varchar(8)
engName	Varchar(20)
email	Varchar(25)

Mileage

mileageNum	Int
id	Varchar(8)

Zipcode

zipcode	Int
sido	Varchar(6)
gugun	Varchar(10)
dong	Varchar(40)
bunji	Varchar(17)
seq	Int

Balance mileage

balanceNum	Int
service	Varchar(12)
leaveAirport	Varchar(10)

job	Varchar(8)
cellphone	Int

Skypass

skypassNum	Varchar(10)
grade	Varchar(16)
id	Varchar(8)

Family

ssn	Int
name	Varchar(8)
phone	Int
email	Varchar(25)
job	Varchar(8)
id	Varchar(8)

Saveup mileage

saveNum	Int
leaveAirport	Varchar(10)
landAirport	Varchar(10)
area	Varchar(20)
mileage	Int
landAirport	Varchar(10)
mileage	int