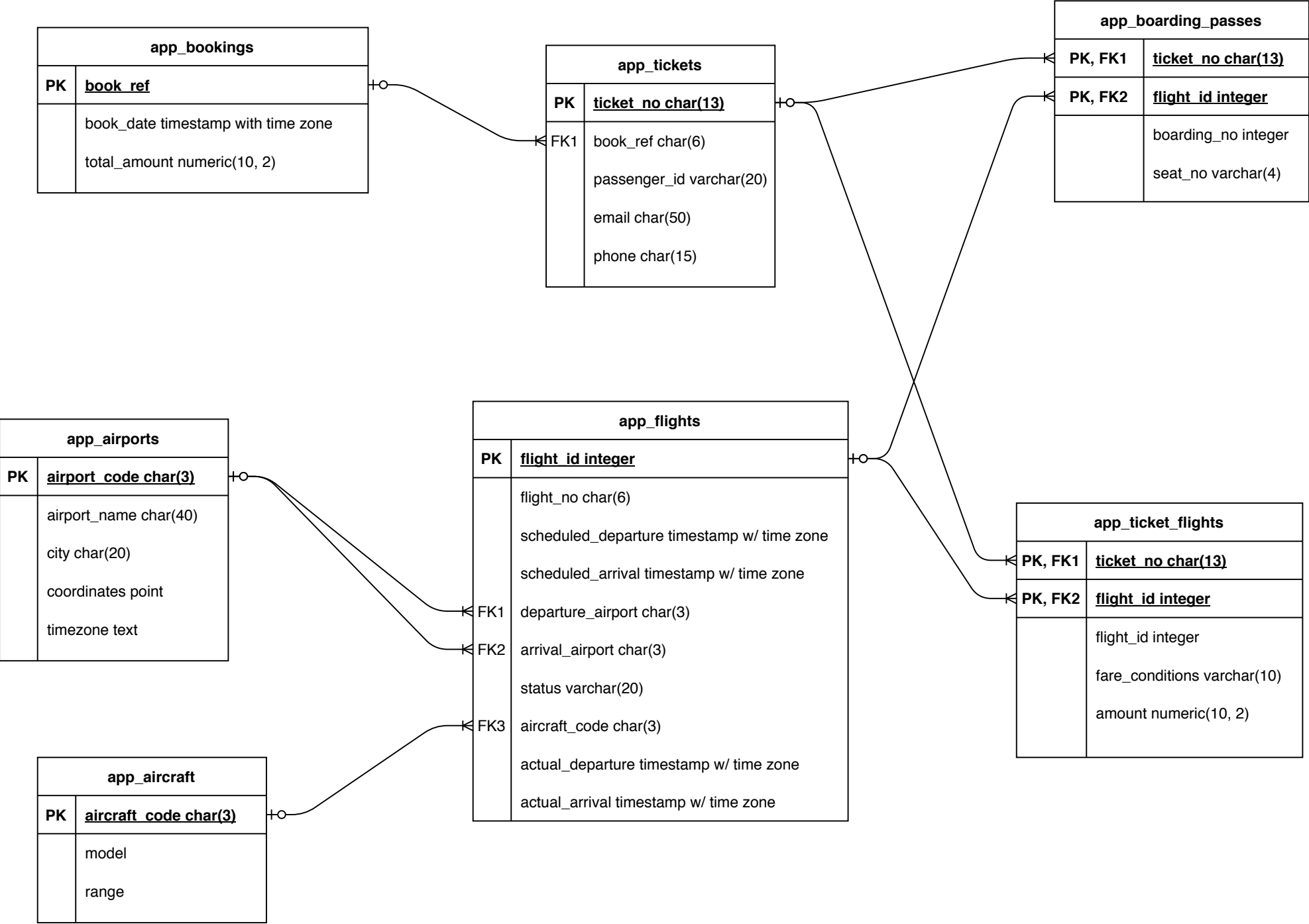


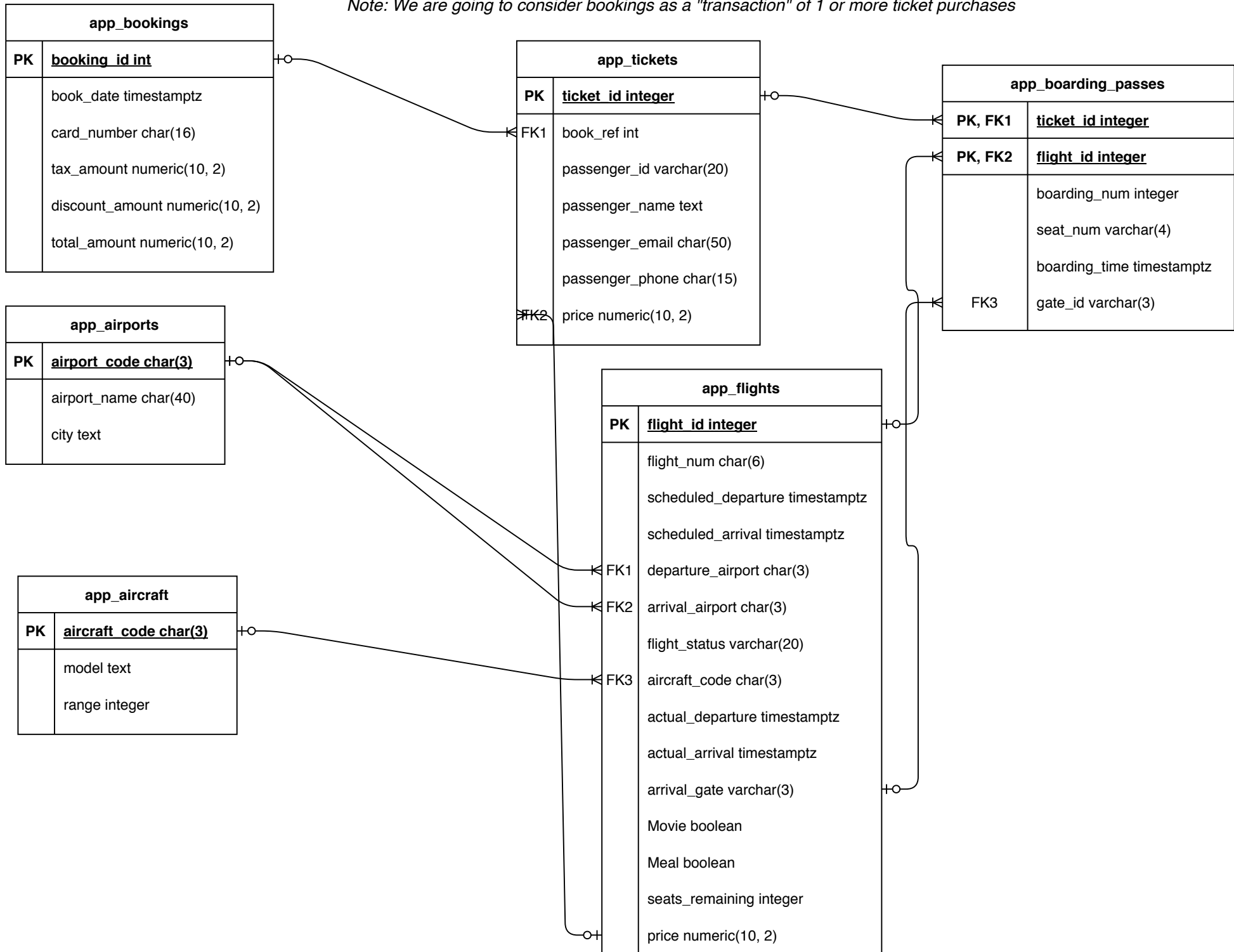
Original ER Model (from `bookings` schema)



*Note: Family/Couple/Group ID seems unnecessary and repetitive when booking numbers are for GROUPS of 1+ tickets.*

## New ER Model

*Note: We are going to consider bookings as a "transaction" of 1 or more ticket purchases*



## New Elements to Include

*Note: \* represents added into new ER model, ? means do not know how to implement*

Customer Elements
Customer ID *
Customer Name *
Customer Telephone *
Customer Email *
ID used for boarding (?)

Payment Elements
Card Number *
Taxes *
Discounts *
Payment Amounts *

Other
Family/Couple/Group ID *

Flight Elements
Movie Y/N *
Meal Y/N *

Arrival Elements
Actual Arrival Time ?
Arrival Gate *
Baggage Claim Number ?

Boarding Elements
Boarding Time *
Boarding Gate *
Boarding Waitlist ?
Checked Bags ?

## Optional Elements

Elements
Multiple Airlines ?
Pilot/Crew Info ?
Fuel Info ?
Aircraft Mechanical Checks ?