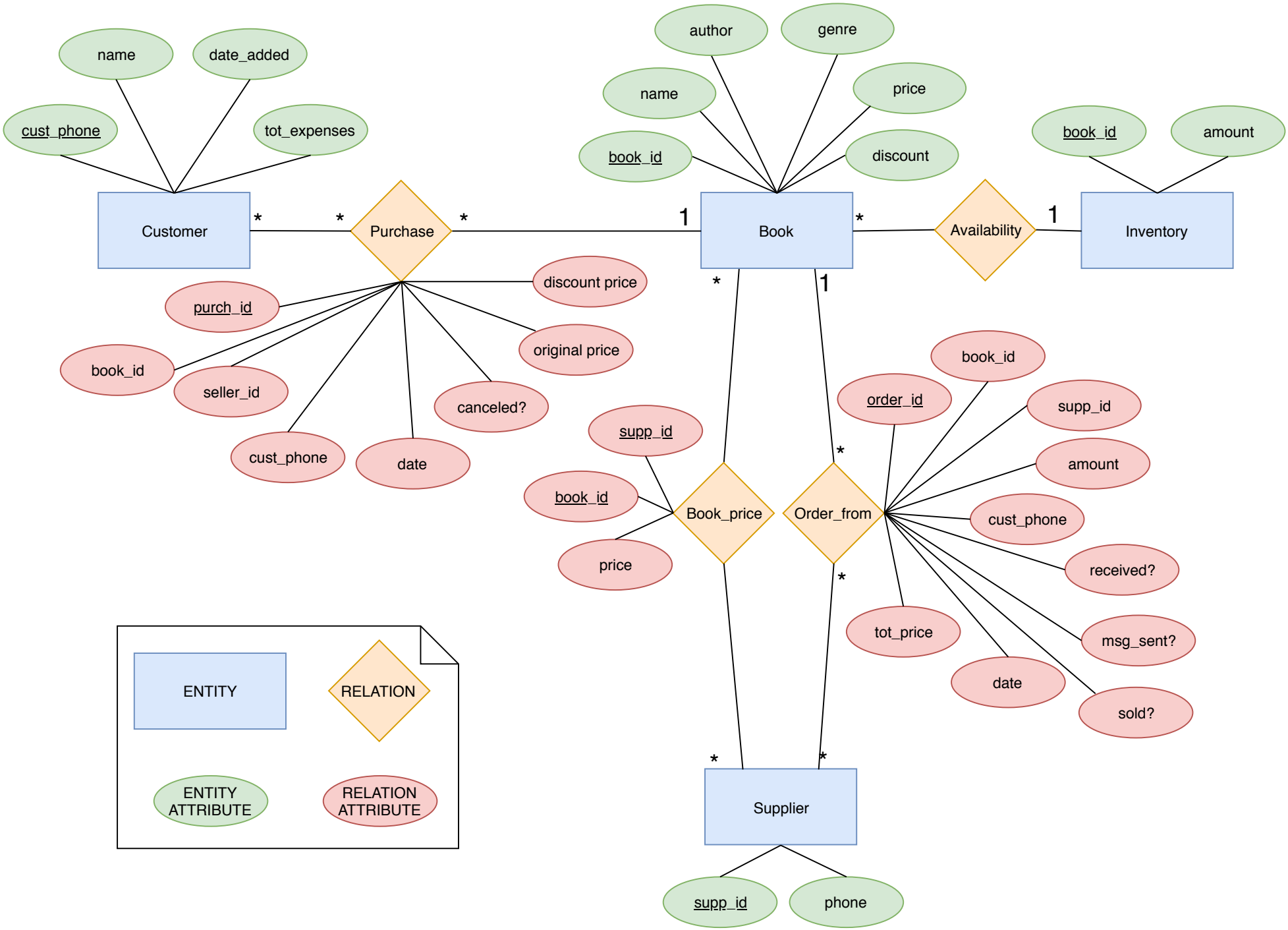
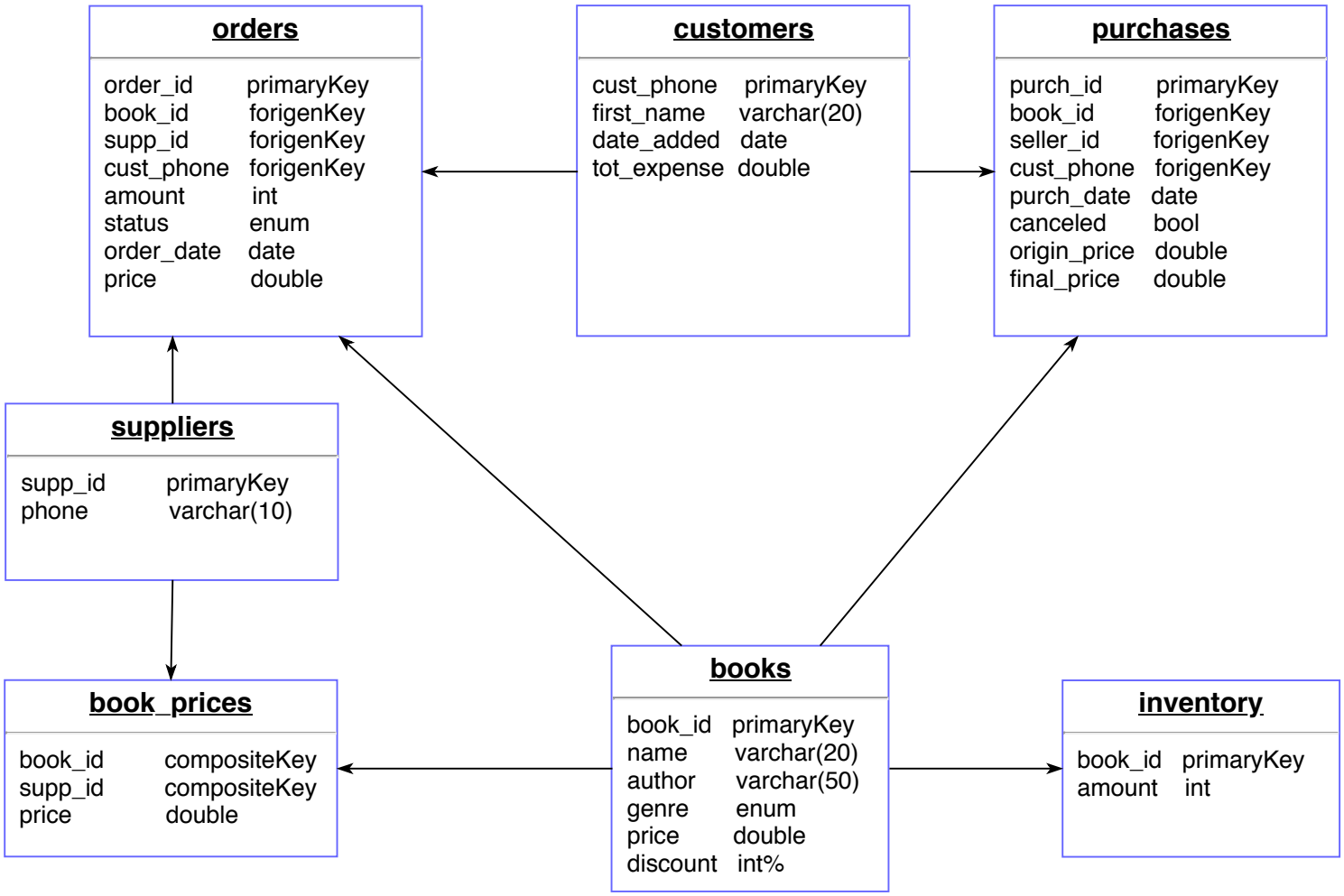
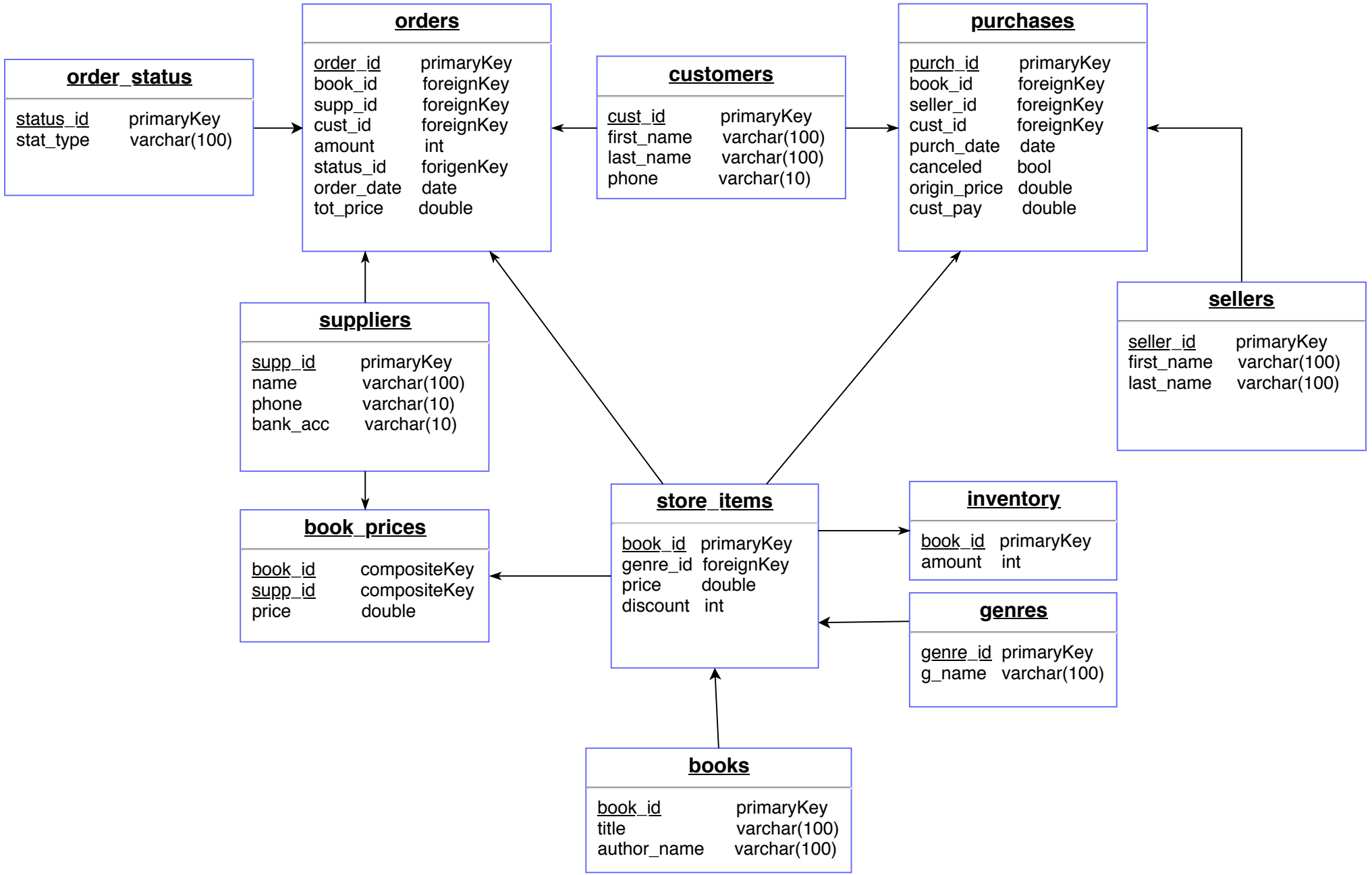

name
date_added
cust_phone
tot_expenses
Customer
Purchase
purch_id
book_id
seller_id
cust_phone
date
canceled?
original price
discount price
author
genre
name
price
book_id
discount
Book
Availability
book_id
amount
Inventory
supp_id
book_id
Book_price
price
order_id
book_id
supp_id
amount
cust_phone
received?
msg_sent?
sold?
date
tot_price
Order_from
Supplier
supp_id
phone
ENTITY
RELATION
ENTITY ATTRIBUTE
RELATION ATTRIBUTE

before NFs


orders
order_id primaryKey
book_id forigenKey
supp_id forigenKey
cust_phone forigenKey
amount int
status enum
order_date date
price double
customers
cust_phone primaryKey
first_name varchar(20)
date_added date
tot_expense double
purchases
purch_id primaryKey
book_id forigenKey
seller_id forigenKey
cust_phone forigenKey
purch_date date
canceled bool
origin_price double
final_price double
suppliers
supp_id primaryKey
phone varchar(10)
book_prices
book_id compositeKey
supp_id compositeKey
price double
books
book_id primaryKey
name varchar(20)
author varchar(50)
genre enum
price double
discount int%
inventory
book_id primaryKey
amount int

after NFs


orders
order_id primaryKey
book_id foreignKey
supp_id foreignKey
cust_id foreignKey
amount int
status_id forigenKey
order_date date
tot_price double
order_status
status_id primaryKey
stat_type varchar(100)
customers
cust_id primaryKey
first_name varchar(100)
last_name varchar(100)
phone varchar(10)
purchases
purch_id primaryKey
book_id foreignKey
seller_id foreignKey
cust_id foreignKey
purch_date date
canceled bool
origin_price double
cust_pay double
suppliers
supp_id primaryKey
name varchar(100)
phone varchar(10)
bank_acc varchar(10)
sellers
seller_id primaryKey
first_name varchar(100)
last_name varchar(100)
book_prices
book_id compositeKey
supp_id compositeKey
price double
store_items
book_id primaryKey
genre_id foreignKey
price double
discount int
inventory
book_id primaryKey
amount int
genres
genre_id primaryKey
g_name varchar(100)
books
book_id primaryKey
title varchar(100)
author_name varchar(100)