Exercise 2: Designing Entities
Pizza on a Menu at a Restaurant

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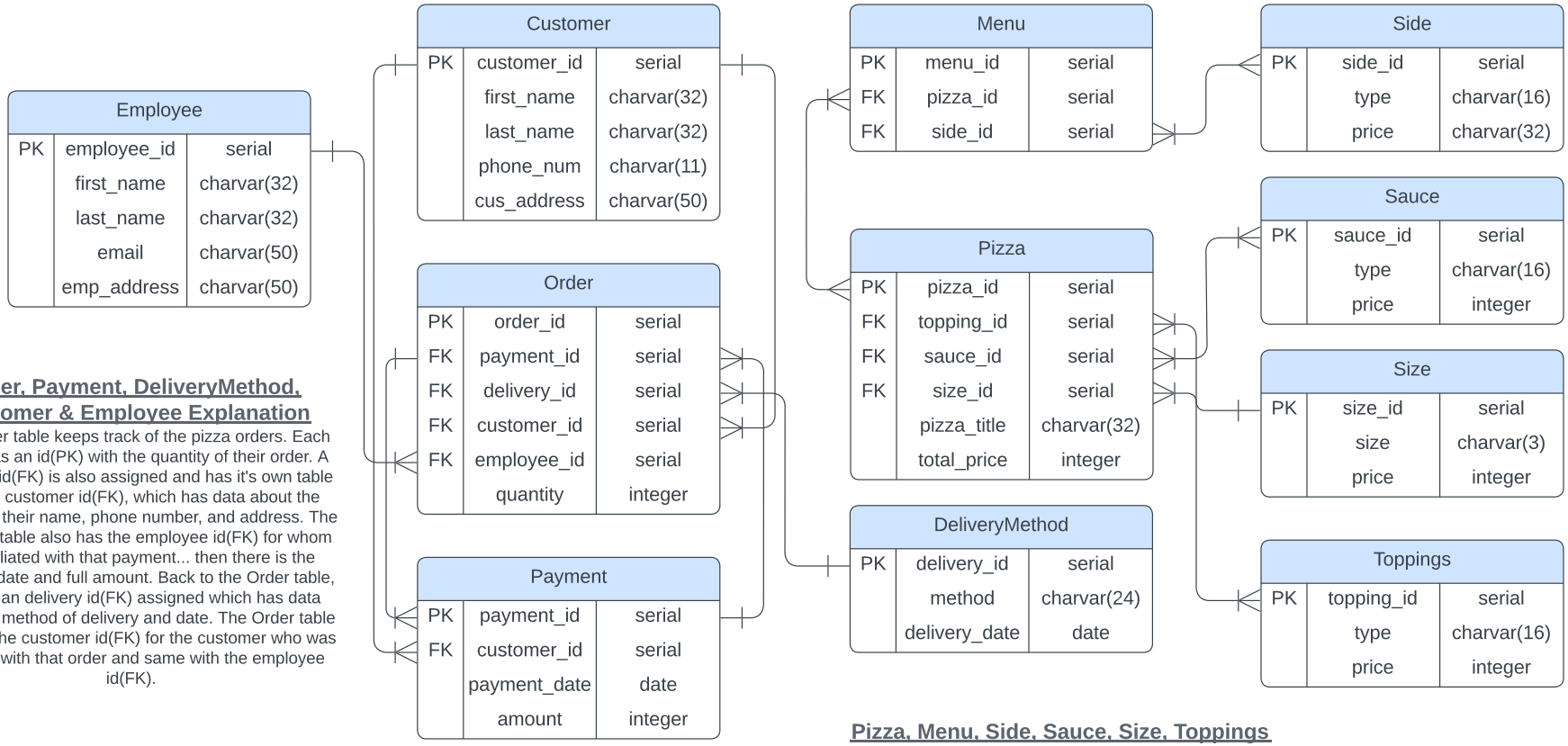

Order, Payment, DeliveryMethod, Customer & Employee Explanation

The Order table keeps track of the pizza orders. Each Order has an id(PK) with the quantity of their order. A payment id(FK) is also assigned and has it's own table with the customer id(FK), which has data about the customer, their name, phone number, and address. The payment table also has the employee id(FK) for whom was affliated with that payment... then there is the payment date and full amount. Back to the Order table, there is an delivery id(FK) assigned which has data about the method of delivery and date. The Order table also has the customer id(FK) for the customer who was affliated with that order and same with the employee id(FK).

Pizza, Menu, Side, Sauce, Size, Toppings & Side Explanation

In the Pizza table, each pizza is assigned a id(PK), has a topping id(FK), which has it's own table with details about the toppings, the type and price. The sauce id(FK) is the same thing, has it's own table with the type and price and same with size id(FK), but this one has it's size instead of type, that is pretty much the same thing actually... The Pizza table also has the pizza's title and the total price of it all together. Then there is the Menu table, it has it's own id(PK) just incase they have more then one menu and the table just has the pizza id(FK) and a side id(FK), Side is it's own table with the type and price agian.