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**Relational Data Model:**

* **Product** (proID, proKind, proImg, proName, proDescrt, proType, proPrice)
* **Customer** (cusID, cusPassword, cusEmail, cusGender, cusName, cusPhone, cusAddress)
* **Employee** (empID, empPassword, empPhone, empStatus, empEmail, empName)
* **Voucher** (voucherID, voucherName, voucherQuantity, voucherCode, priceDiscount, minPrice, maxDiscount, percentDiscount, createdDate, endedDate)
* **Order Detail** (detailID, orderID, proID, detailQuantity, isCheese, subPrice, proSize)
* **Order** (orderID, cusID, voucherID, totalPrice, createdTime, orderStatus, empID)

**List of constraints**

1. Product’s Kind in (potato, sausage, chicken, bread, premium, favorite, signature)
2. Product’s Type in (desserts, drinks, sides, pizza)
3. Order Detail’s Quantity > 0
4. All Price > 0
5. Pizza’s Size in(7, 9, 12)
6. Percent Discount of Voucher is > 0 and < 1
7. Password’s length >= 6

**Database Diagram**

