A database is gathering the following information:

- Doctors are identified by their SSNs. For each doctor, the name, specialty must be recorded.

- Each pharmaceutical company is identified by a unique name and has a phone number.

- For each drug, the trade name and formula must be recorded. Each drug is manufactured by a pharmaceutical company, and the trade name identifies a drug uniquely from among the products of that company. If a pharmaceutical company is deleted, you need not keep track of its products any longer.

- Each pharmacy has a unique name, address and phone number. Each pharmacy sells several drugs and has a price for each. A drug could be sold at several pharmacies, and the price could vary from one pharmacy to another.

- Doctors can make many prescriptions. Each prescription has a unique number with regard to a doctor. The prescription date is also recorded. A prescription is made by one and only one doctor.

- Each prescription can include one or many drugs.

- One drug can be sold by many pharmacies and one pharmacy can sell many drugs. A drug may or may not be ordered from a pharmacy, as it can also be bought on the internet.

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