

Additional requirements

1. Doctors and Patients are classified as Persons.
2. Consequently, each person is identified by their SSN, first name, last name, phone and address.
3. Patients are additionally identified by their email address and gender.
4. Doctors are additionally identified by their license number.
5. Each pharmacy is uniquely identified by a Pharmacy ID.
6. Each prescription is uniquely identified by a Prescription ID.
7. In the event of prolonged treatment whereby a patient requires a refill of a certain drug, then the date of the refill must be noted.
8. Each drug is additionally uniquely identified by a Drug ID.
9. In the event of the occurrence of side effects associated with the usage of a certain drug, the specific side effect must be noted.
10. Each pharmaceutical company is uniquely identified by a Company ID, and its name, address and phone number are also used for identification.
11. Each drug's price is uniquely identified by a Price ID.
12. The Price ID may vary depending on the dosage of the specific drug.
13. Every time the stock of a drug in a pharmacy is taken, it is uniquely identified by a Stock ID. The quantity of the drug when the stock was taken is also noted down.