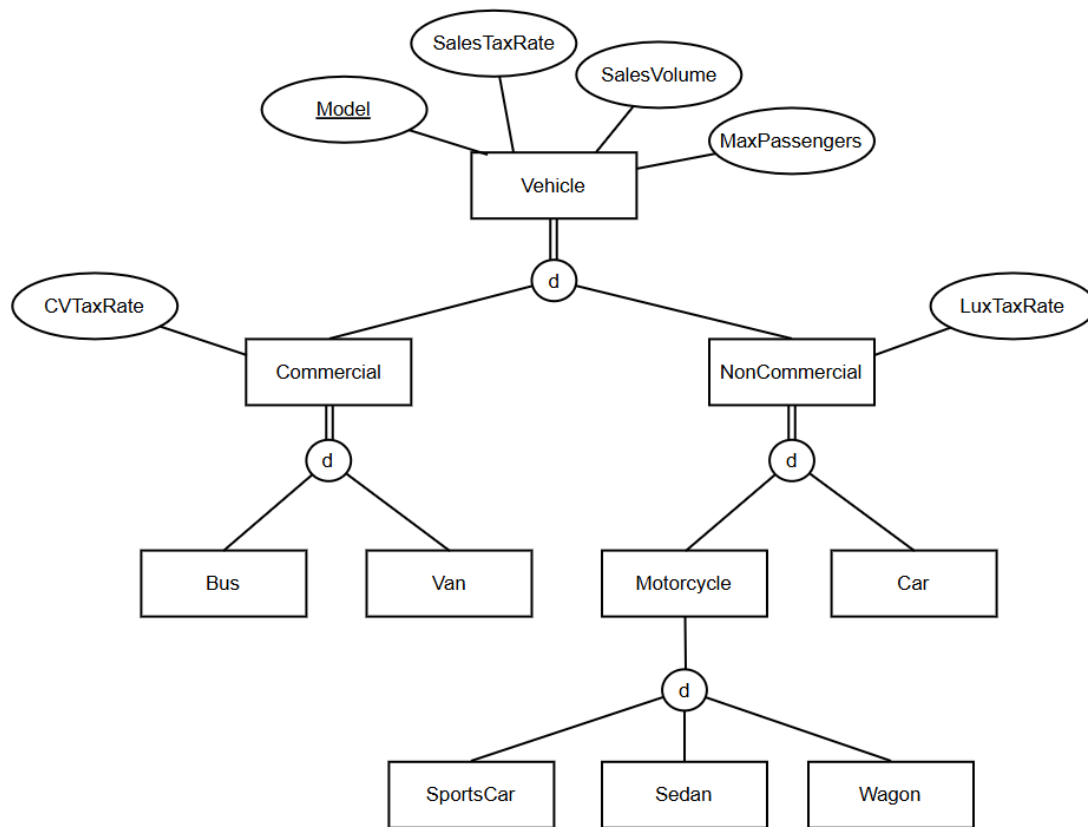


- Constraints not captured
  - The database only saves the most recent prescription for a drug for a patient, if a doctor refills a prescription the previous one is overridden.
  - When a pharmaceutical company is deleted so are the drug they produced.
  - A patient may only have one primary doctor even though they can have multiple doctors make them prescription.
- If drugs were sold at a fixed price, then the attribute price would be attached to the entity drug rather than the relationship sold.
- The diagram would not really change because that constraint is not captured. Maybe making a different primary key.



2. Even though some noncommercial vehicles may not have a luxury vehicle tax rate it makes more sense to have one attribute for the tax rate under the entity noncommercial vehicle then it does to make a tax attribute for each subclass that does have the tax. Additionally, even though non-commercial vehicles can not fit as many passengers as commercial vehicles can customers still care about how many passengers they can hold.