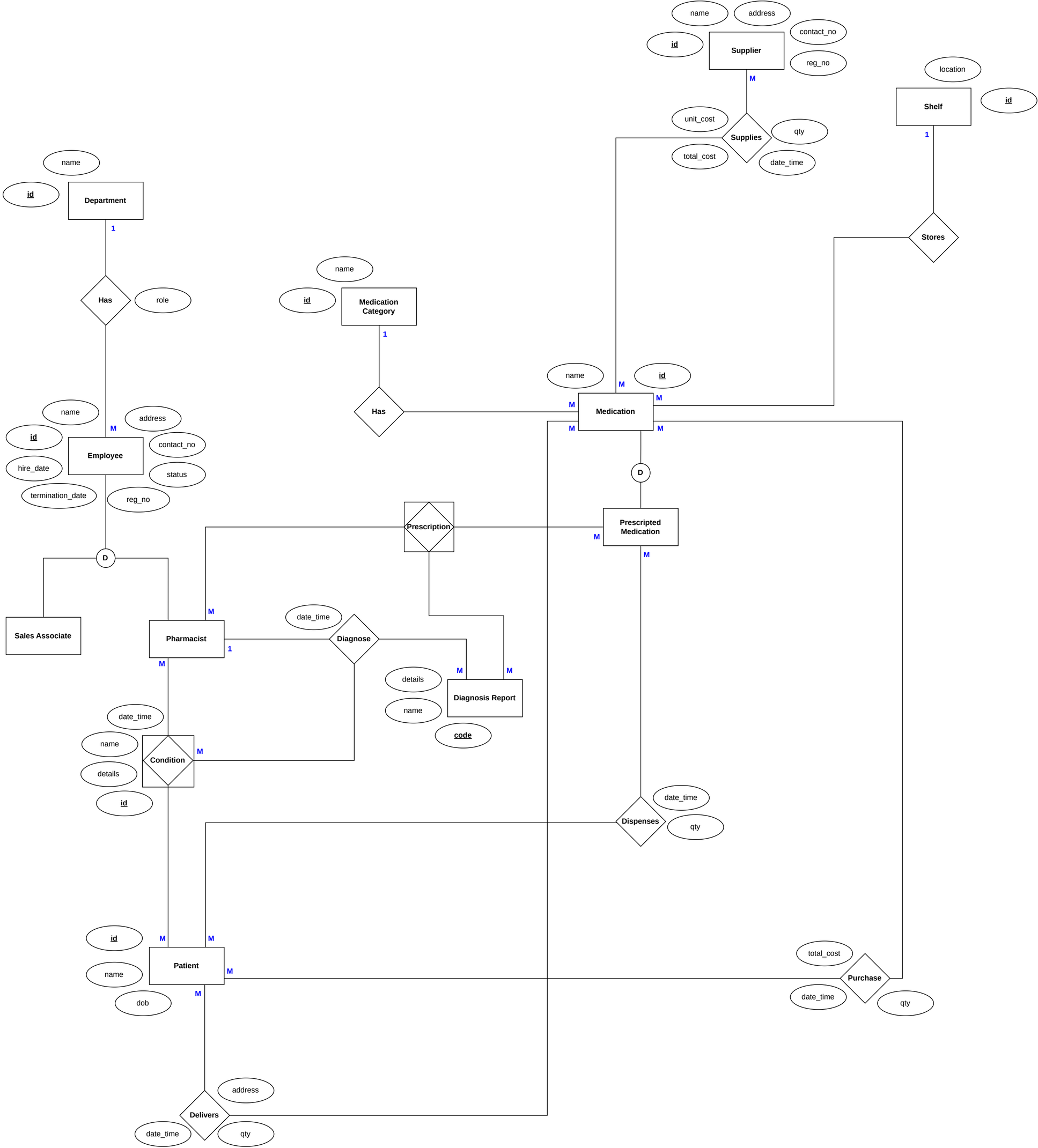

Mappings

1. Department(**id**, name)
2. Employee(**id**, name, address, contact_no, status, reg_no, termination_date, hire_date, **department**)
3. MedicationCategory(**id**, name)
4. Shelf(**id**, location)
5. Medication(**id**, name, **category**,**shelf**)
6. Suppplier(**id**, name, address, contact_no, reg_no)
7. Supply(**medication**, **supplier**, qty, unit_cost, total_cost, date_time)
8. Patient(**id**, name, dob, email)
9. Condition(**id**, name, details, date_time, **pharmacist**, **patient**)
10. DiagnosisReport(**code**, name, details, date_time, **pharmacist**)
11. DiagnosisCondition(**diagnosis_report**, **condition**)
12. Prescription(**id**, **pharmacist**, **diagnosis**)
13. PrescriptionMedication(**prescription**, **medication**)
14. Dispense(**medication**, **patient**, qty, date_time)
15. DirectPurchase(**medication**, **patient**, qty, date_time, total_cost)
16. Delivery(**medication**, **patient**, qty, date_time, address)

Assumptions

1. Employee belongs to one department
2. Medication belongs to one category
3. Medication can be stored in one shelf
4. Email field is recorded for patient
5. Medication has a name