Legend

N >= 1: Many to at least 1
N >= 0: Many to at least 0

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Assumptions:

- Assumption 1: Primary Key of Person is inherited by IS-A relationship, but we renamed them again (accordingly) in those tables for convenience
    a) Person IS A Nurse is now represented by NurseId in Nurse entity.
    b) Person IS A Patient is now represented by PatientId in Patient entity.
    c) Person IS A Physician is now represented by PhysicianId in Physician entity.
- Assumption 2: A postal code for a specific city is unique.
- Assumption 3: We assume that a doctor would only be able to see the same patient once.
- Assumption 4: We assume that dateTime is extremely specific, down to a millisecond.
Hence, no two patients will ever be diagnosed at exactly the same time. (or the doctors assigning the patients)
- Assumption 5: If a patient is no longer a patient, their admit date (& data) should stay in the record for the next 5 years
- Assumption 6: If a hospital burns down/shuts down, the medical department of it is also shut down
- Assumption 7: If a person dies, their telephone number (work, home, Cell) would stay the same until re-assigned.
- Assumption 8: Assuming that multiple patients can be admitted at the same time.
- Assumption 9: A physician can only have 1 medicalSpeciality.
- Assumption 10: A patient cant undergo more than 1 medical test at the same time.
- Assumption 11: Bridge table to create a link between any of the other tables, to get required info as needed.
- Assumption 12: Any dollar amount is in Canadian dollars. (For example salaries, Fee, budgets).