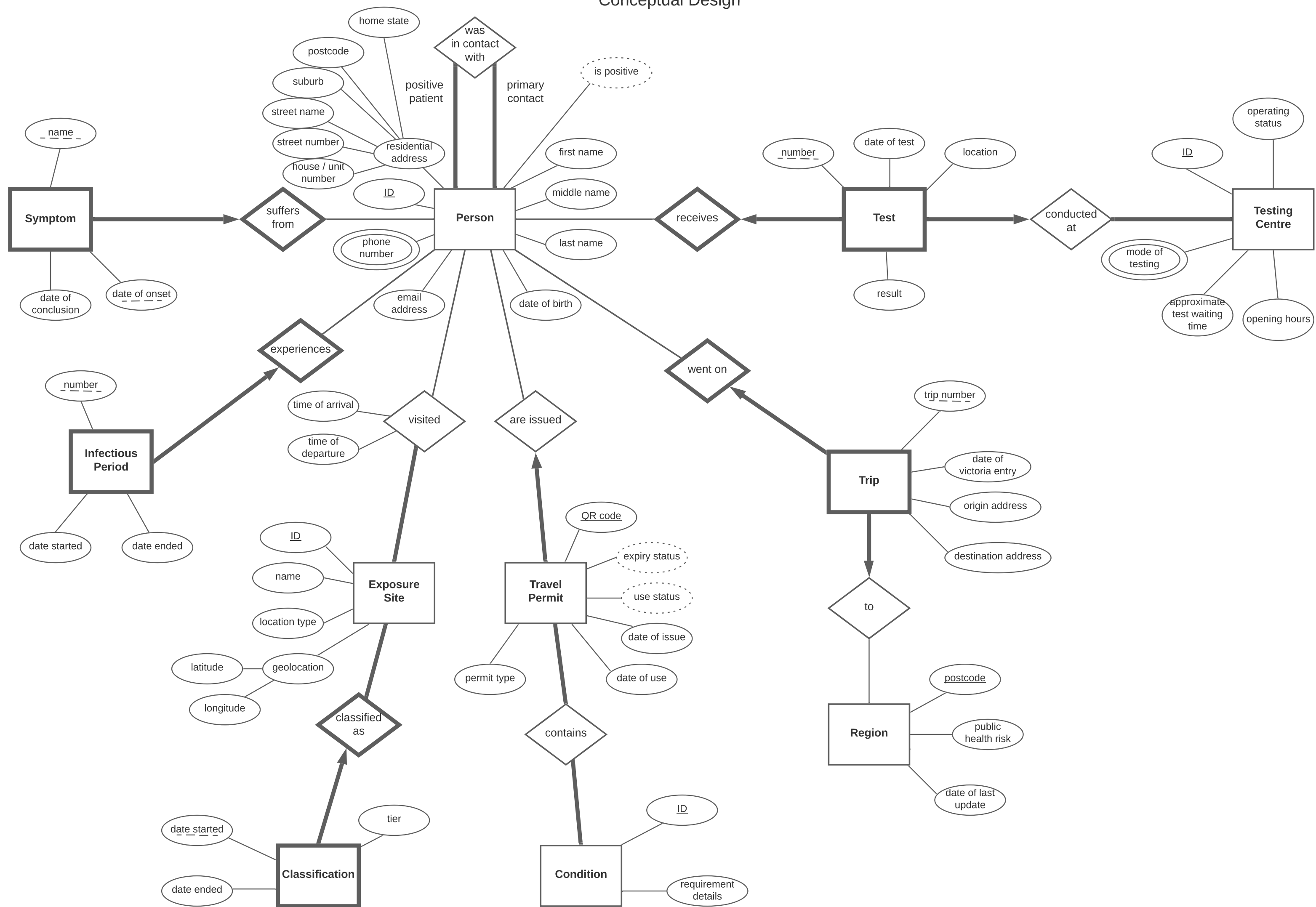
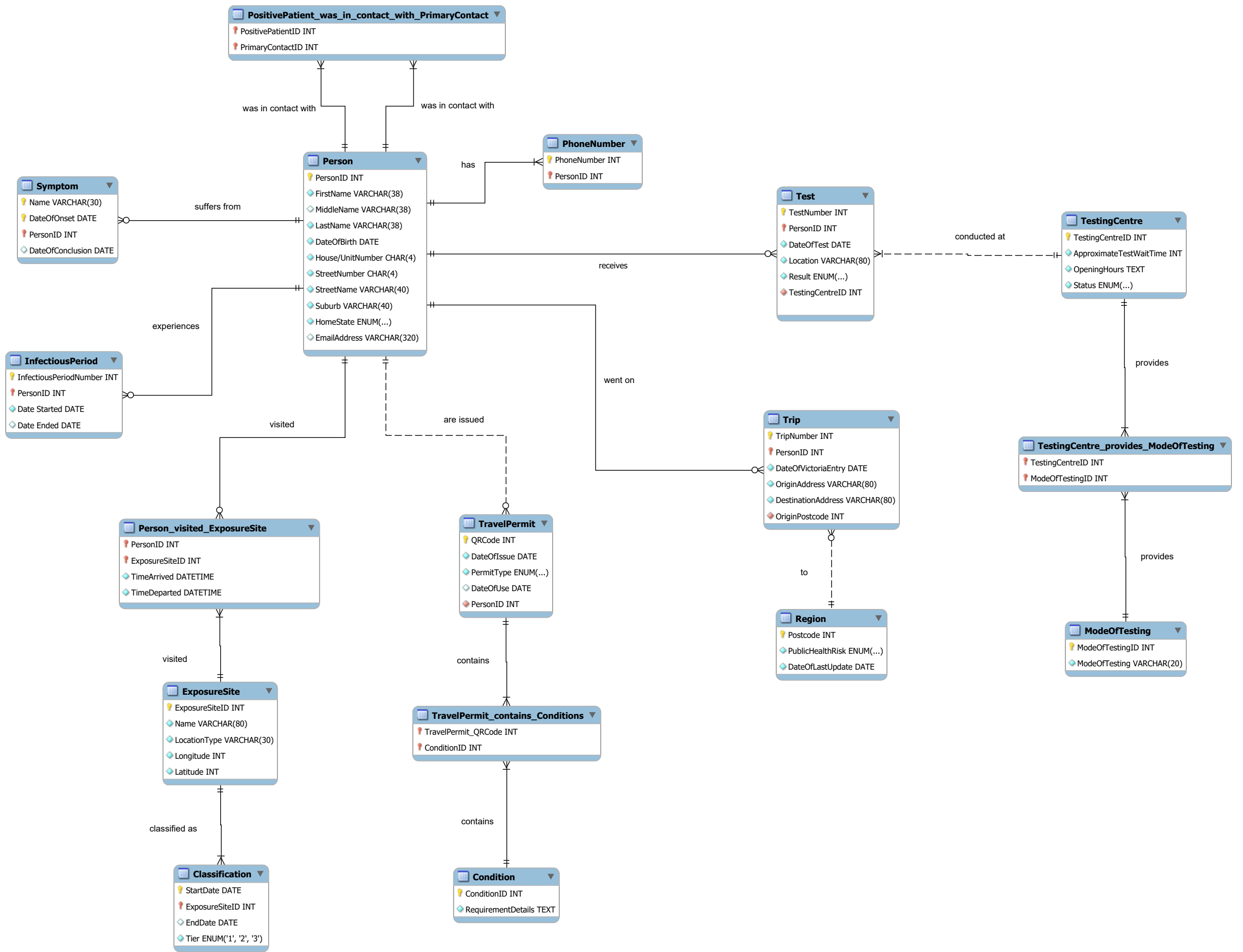


Conceptual Design





Assumptions

- The same phone number can be recorded for multiple people
- It is not possible for a positive patient to have 0 primary contacts
- Each person will have a single residential address recorded in the database
- Unit/house numbers and street numbers are no longer than 4 characters
- Sufficient maximum lengths have been selected for names, addresses, etc.
- A single email address will be recorded per person
- It is possible for a patient to experience the same symptom over multiple different timeframes and that this will be recorded in the database
- There is a timeframe where an identified primary contact or traveller hasn't been tested yet and thus has 0 tests
- COVID positivity of a person can be derived from their tests
- Testing centres can have multiple modes of testing
- A classification will not change more than once a day
- A region can have 0 trips
- A traveller can go on multiple trips and thus be issued multiple travel permits
- Expiry status of a travel permit can be derived from the date of issue
- Use status of a travel permit can be derived from the date of use