





Assumptions

- Person → traveler, positive patient, primary contact
- Person can travel more than one time
- Travelers coming from extreme risk zone with permission from the government to be given permit with/without condition as well
- Anyone who got test positive within 14 days of arrival would have received the virus from interstate (not locally)
- Positive case individual can go to multiple exposure sites and exposure sites can have multiple positive cases
- A person with positive case may not have any primary contacts (unlinked cases)
- Every positive case will have exposure site as exposure sites can be their own homes as well
- Person who is a traveler coming from a green zone might have conditions where they do not need to be tested mandatorily unless they develop symptoms
- No QR Codes can be reused so each permit is unique
- Each condition must be matched to one permit but not the other way around
- Able to find symptom list by getting distinct names in symptom table
- Restrictions and requirements for travelers can be seen in the condition which is uniquely tagged to their unique permit