

# Assumptions

- Official represent for only one country.
- Official has only one role.
- Vehicle would not break down during a travel.(We do not need change vehicle during the travel)
- Our system is fast enough to deal with emergency booking. (It is not necessary to distinguish emergency booking from normal booking)
- Registration number is unchangeable, so the registration number can identify a vehicle.
- Maintenance and Repair would never change vehicle `feature` , `seats_num` , `color` , but may change `odometer` .
- A location has only one location type. (If 2 same places have different type, we regard them as different places)
- `licence_number` is unique.
- All odometer fields are managed by application layer, so we do not need to write trigger for them
- qualifications are permanent, although drivers may lose qualification (be deleted) for some reasons, their qualifications would never expired.