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**Reduced Relational Schema**

DrivingSchool (**DrivingSchool\_ID**, City, State, Manager**\_**Name)

Instructor (**Instructor\_Ssn**, Instructor\_name, City, State, License\_Number, License\_State, Expired\_license, DrivingSchool\_ID (Fk to DrivingSchool) )

Phone (**Phone\_Number, Instructor\_Ssn** (Fk to Instructor NOT NULL))

Student (**Stein\_ID**, name, Birthday, phone, city, state, DrivingSchool\_ID (Fk to DrivingSchool), Instructor\_Ssn (Fk to Instructor), HasGuardian)

Vehicle (**Vin**, make, model, color, License\_Plate, Date\_LastRepaired, DrivingSchool\_ID (Fk to DrivingSchool))

Lesson (**Lesson**\_ID, Date\_lesson, Stein\_ID, Instructor\_ssn (FK to Instructor), Vin (Fk to vehicle))

Guardian (**Stein\_id** (Fk to Student), Guardian\_Name, Guardian\_City, Guardian\_State, Guardian\_Phone)

RoadTest(**RoadTest\_Id**, Test\_date, Score, State\_Examiner\_ID, State\_Examiner\_Name, Stein\_ID (Fk to student), Vin (Fk to vehicle))

Has\_Vehicle (**Lesson\_ID** (Fk to lesson NOT NULL), **Vin** (Fk to Vehicle NOT NULL))

Has\_Instructor (**Instructor\_SSN**(Fk to instructor), **Stein\_ID** (Fk to Student))

**Constraints**

1. Instructor License\_State equals Driving School State
2. Student age > 15 for joining the driving school
3. If age > 15 and age < 18 then Student has a guardian.
4. Student can schedule road test only if they have taken 5 lessons or less.
5. State Examiner score is either pass or fail
6. If road test greater than equal to 2 and in the same year then student cant schedule a road test
7. One or more driving school in one or more state
8. Student can have a 0 or more driving lessons.