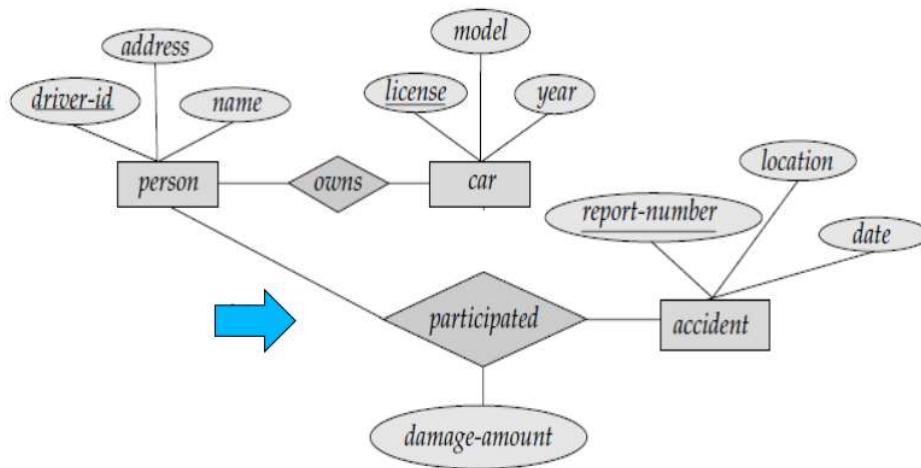


The ER diagram and the sample data is given.

Provided with an accident report-number, which amongst the following will you not able to identify from the tables?

- Getting damage amount
- Getting driver-id
- Getting car license

Draw an updated ER diagram that would resolve this issue, and write relation definitions corresponding to it.



E-R diagram for a Car-insurance company.

PERSON

driver-id	address	name
A0001	51/37, Faridabad	Raghav Mishra
A0002	23/5, Mumbai	Gaurav Sachdeva
A0003	8/91, Chennai	Francis Albert
A0004	1/3, Delhi	Reyansh Singhania
A0005	23/5, Mumbai	Vaibhavi Sachdeva

CAR

license	model	year
DL02AC00	Wagon R	2019
HR29AC12	Skoda Rapid	2019
BM56IG13	Honda i10	2017
CN87JH10	Audi A7	2020

OWNS

driver-id	license
A0005	DL02AC00
A0001	HR29AC12
A0004	BM56IG13
A0003	CN87JH10

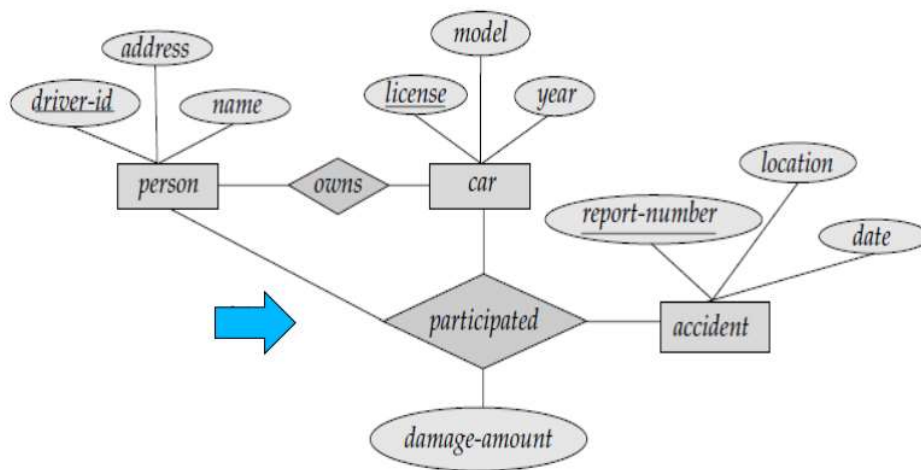
Accident

report-number	location	date
DL0981	East Patel Nagar, Delhi	08-01-2021
CN7600	Senganmal, Chennai	28-12-2020

Participated

report-number	driver-id	damage-amount
DL0981	A0002	30,000
CN7600	A0003	1,00,000

Answer:



E-R diagram for a Car-insurance company.

Person (driver-id, address, name)

Owns (driver-id, license)

Participated (driver-id, license, report-number, damage-amount)

Accident (report-number, location, date)

Car (license, model, year)