1. **Find the total number of people who owned cars that were involved in ac- cidents in 1989.**

select count (**distinct** *name*) **from** *accident, participated, person* **where** *accident.report-number = participated.report-number* **and** *participated.driver-id = person.driver-id* **and** *date* **between date** '1989-00-00' **and date** '1989-12-31'

2. Find the number of accidents in which the cars belonging to "John Smith" were involved.

select from where

count (**distinct** *) *accident* **exists** (**select** *

from *participated, person* **where** *participated.driver-id = person.driver-id*

and *person.name* = 'John Smith' **and** *accident.report-number = participated.report-number*)

3. Add a new accident to the database; assume any values for required at-tributes.

insert into *accident*

values (4007, '2001-09-01', 'Berkeley')

4. **Delete the Mazda belonging to "John Smith".**

    delete *car*

    where *model* = 'Mazda' **and** *license* **in** (**select** *license* **from** *person p, owns o* **where** *p.name* = 'John Smith' **and** *p.driver-id = o.driver-id*)

5. **Update the damage amount for the car with license number "AABB2000" in the accident with report number "AR2197" to $3000.**

update *participated*

set *damage-amount* = 3000

where *report-number* = "AR2197"

and *driver-id* **in**

(**select** *driver-id* **from** *owns* **where** *license* = "AABB2000")