

1번

- 1) create view CSaccept as

select sID, cName

from Apply

where major = 'CS' and decision = 'Y';

- 2) create trigger CSacceptDelete

instead of delete on CSaccept

for each row

begin

delete from Apply

where sID = Old.sID

and cName = Old.cName

and major = 'CS' and decision = 'Y';

end;

- 3) create table Apply(sID int references Student(sID) on delete cascade,

 cName text references College(cName),

 major text, decision text);

2번

- 1) select state, county, city, sum(price)

from Sales F, Store S

where F.storeID = S.storeID

group by state, county, city with rollup;

3번

1) with recursive

Ancestor(a, d) as (select parent as a, child as d from ParentOf

union

select Ancestor.a, ParentOf.child as d

from Ancestor, ParentOf

where Ancestor.d = ParentOf.parent)

select a from Ancestor where d = 'John';