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-- Grupa 233 - Semigrupa 2

-- 7.a) Câte exemplare au statusul eronat?

```
select count(status)
from (
select status,
case when (title_id,copy_id) in (
(select title_id,copy_id from rental where act_ret_date is null)
)then 'RENTED' else 'AVAILABLE' end status_real
from title_copy
)
where status != status_real
```

-- b) Setați statusul corect pentru toate exemplarele

-- care au statusul eronat. Salvați actualizările realizate

-- create table title_copy_ipc as select * from title_copy;

```
update title_copy_ipc
set status = case
    when status = 'RENTED' then 'AVAILABLE'
    else 'RENTED'
end
where (copy_id,title_id) in
(
select copy_id,title_id
from (
```

```

select copy_id,title_id,status,
case when (title_id,copy_id) in (
(select title_id,copy_id from rental where act_ret_date is null)
)then 'RENTED' else 'AVAILABLE' end status_real
from title_copy_ipc
)
where status != status_real
);

```

-- 8. Toate filmele rezervate au fost împrumutate la
-- data rezervării? Afișează în textul "Da" sau "Nu" în funcție de situație.

```

select r.book_date,rr.res_date
from rental r, reservation rr
where r.member_id = rr.member_id
and r.title_id = rr.title_id
and r.book_date != rr.res_date; -- Una din ele nu este egala => Exista 1 row in acest query

```

```

select case when not exists
    (select 1
    from rental r, reservation rr
    where r.member_id = rr.member_id
    and r.title_id = rr.title_id
    and r.book_date != rr.res_date)
then 'Da'
else 'Nu'
end as Rezultat
from dual;

```

-- 9. De câte ori a împrumutat un membru (nume ?i prenume) fiecare film (titlu)?

```
select m.first_name || ' ' || m.last_name "Nume", t.title "Titlu", count(t.title) "Numar Imprumuturi"
from member m, title t, rental r
where r.member_id = m.member_id
and t.title_id = r.title_id
group by m.first_name || ' ' || m.last_name,t.title
union all
select m.first_name || ' ' || m.last_name "Nume", t.title "Titlu", 0 "Numar Imprumuturi"
from member m, title t
where (m.member_id,t.title_id) not in (select member_id,title_id from rental);
```