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-- Buhai Darius
-- grupa 135
-- numar 132
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--1
select u.email as email, c.denumire as curs
from profil p
join utilizator u on (u.id=p.id_utilizator)
full outer join se_inscrie si on (si.id_utilizator=u.id)
full outer join sesiune_curs sc on (si.id_sesiune_curs=sc.id)
full outer join curs c on (sc.id_curs=c.id)
where (sysdate - p.data_nastere)/(365)<25 and sc.data_start<sysdate
and si.data_inscriere<sysdate;
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```
--2
select email, pp as "Poza de profil", sum(do) as "Durata online",
sum(dsc) as "Durata sediu client", sum(dsp) as "Durata sediu propriu"
from (
    select u.email as email,
    decode(p.cale_poza, null, 'Fara poza', p.cale_poza) as pp,
    decode(lower(md.denumire), 'online', sum(c.durata_zile), null) as
do,
    decode(lower(md.denumire), 'sediu client', sum(c.durata_zile),
null) as dsc,
    decode(lower(md.denumire), 'sediu propriu', sum(c.durata_zile),
null) as dsp
    from utilizator u
    join profil p on (p.id_utilizator=u.id)
    join se_inscrie si on (si.id_utilizator=u.id)
    join sesiune_curs sc on (si.id_sesiune_curs=sc.id)
    join curs c on (c.id=sc.id_curs)
    join mod_desfasurare md on (md.id=sc.id_mod_desfasurare)
    group by u.email, p.cale_poza, md.denumire
) group by email, pp;
```

```
--3
select md.denumire
from sesiune_curs sc
join curs c on (c.id=sc.id_curs)
join mod_desfasurare md on (md.id=sc.id_mod_desfasurare)
where lower(c.nivel) = 'avansat'
group by md.denumire;
```

```
--4
update sesiune_curs sc
set cost = (select min(cost) from sesiune_curs sc1 where
sc1.id_curs=sc.id_curs)
where (select min(cost) from sesiune_curs sc2 where
sc2.id_curs=sc.id_curs) !=
(select max(cost) from sesiune_curs sc3 where sc3.id_curs=sc.id_curs);
```

```
-- verificare
-- select id_curs, cost from sesiune_curs group by id_curs, cost order
by id_curs;

--5
alter table sesiune_curs
add id_trainer number(10) ;
alter table sesiune_curs
add constraint ek foreign key(id_trainer) references utilizator(id) on
delete cascade;

-- verificare
-- select * from sesiune_curs;
```