```
TP5
drop table visionnage;
drop table client;


create table client (
    idClient NUMBER(8),
    prenomClient varchar(20)not null,
    nomClient VARCHAR2(50)NOT NULL ,
    planClient varchar(30)not null,

    constraint clientPK primary key (idClient),
    constraint planClientCHK check (planClient in ('Standard','Essentiel','Premium','Essentiel
avec publicité','Supérieur'))
);

create table visionnage (
    idclient NUMBER(8),
    horoDatageDebut timestamp,
    idFilm number (10),
    numVersion number(1),
    minuteStop number(10),
    horoDatageFin timestamp ,

    constraint VisionnagePK primary key(idClient,horoDATAgeDebut)
    --constraint VisionnageFK foreign key (idFilm,numVersion)REFERENCES bdfilm.version
);
insert into client values (882213,'William','Blake','Essentiel avec publicité');
insert into client values (114455,'Helena','Lovett','Supérieur');
insert into client values (446672,'Jeanne','Moreau','Premium');

insert into visionnage values (882213,'08-02-2024 00:06:00',792307,1,31,'08-02-2024
00:41:00');
insert into visionnage values (882213,'08-02-2024 20:41:00',792307,1,null,'08-02-2024
23:49:00');
insert into visionnage values (114455,'14-02-2024 22:23:00',398818,4,null,'15-02-2024
00:34:00');
insert into visionnage values (114455,'15-02-2024 19:16:00',398818,2,86,'15-02-2024
19:32:00');
insert into visionnage values (114455,sysdate -1,7345,3,120,SYSDATE - 1 - 2/24);
insert into visionnage values (114455,SYSDATE,7345,3,null,null);
insert into visionnage values (446672,SYSDATE,496243,5,null,null);

commit;

SET Autocommit off;

update visionnage set horodatagefin = sysdate +(1/24)
```

where idclient = (select idclient
from client
where client.nomclient = 'Lovett' and client.prenomclient = 'Helena' and idFilm = 7345 and
horodatagefin is null) ;

question f

```
Delete from visionnage where idclient =(select idclient
from client c
where (c.nomclient = 'Lovett' and c.prenomclient = 'Helena' ));
```

```
Delete from client where idclient =(select idclient
from client c
where (c.nomclient = 'Lovett' and c.prenomclient = 'Helena' ));
-- il est bossible de le faire en 1 requete si dans la definition de la table il y a delete cascade
```

question g

```
rollback;
```

question h

```
insert into client values (100000,'Emma','Escoffier','Essentiel avec publicité');
insert into client values (200000,'Nicolas','Vouilloux','Premium');
```

question i

```
select c.nomclient,c.prenomclient,count(*) as Visionnages
from client c
inner join visionnage v on v.idclient = c.idclient
group by c.nomclient,c.prenomclient;
```