

2.1 heritage entre les tables

Create table tha_commentaire

```
(  
    Annee int,  
    Com_num int,  
    Typ_code char(2)  
    Com_note float default 10,  
    Contrainte pk_tha_commentaire primary key (annee, com_num)  
);
```

```
Alter table tha_commentaire add(  
Contrainte fk_tha_commentaire_tha_annee  
Foreign key (annee)  
References tha_annee (annee));
```

Alter table tha_commentaire add

```
Insert into tha_soin (soi_code,soi_libelle) values ('5016','soin des pieds');
```

```
Update tha_soin set soi_duree=soi_duree+10  
Where soi_libelle='Massage relaxant';
```

```
Select * from tha_pay_heberg;  
Delete from tha_pay_heberg where sit_num =  
(  
    select sit_num from tha_situation where sit_vue = 'rue'  
)rollback;
```

2.5

3)

```
Select typ_code as code,annee,pay_prix||' €' as prix,  
'du '||date_debut +1|| ' jours' as duree  
From tha_pay_presta  
Join tha_saison using(sai_num)  
Join tha_periode using()
```

4)

Drop view q4;

5)

```
Select typ_code,pre_categorie,  
(  
    Case  
    When cur_rembour = 1 then 'Oui'  
    Else 'Non'  
    End
```

) as remboursement from tha_cure;

6)

```
Select annee, sai_num, count(*) as nb
From tha_periode
Groupe by annee, sai_num;
```

7)

```
Create or replace view q7 as
Select annee,sai_num,round(avg(date_fin-date_debut+1),2) as jours
From tha_periode
Groupe by annee,sai_num
Having avg(date_fin-date_debut+1) > 30;
```

8)

```
Select * from q7 where nb_jours_moy >
(select avg(date_fin-date_debut+1) from tha_periode);
```

9)

```
Create or replace view q9_total as
Select sum(date_fin-date_debut) as total
From tha_periode where annee = 2011;
```

```
Slect annee,sai_num,jours, total
From sous_q9, q9_total;
```

10)

```
Select to_char(annee) as annee, sai_num,jours from sous_q9
Union
Select 'total',null,total from q9_total;
```