

TP 2SQL

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Le travaille



1_Creation des tables de donnees :

```
SQL> create table Magasin( num_m number(3) , loc varchar2(50) );
Table created.

SQL> create table Frs ( num_f number(3) , nom varchar2(50) , ville varchar2(50) );
Table created.

SQL> create table Client (num_c number(3) , nom varchar2(50) , pays varchar2(50) , ville varchar2(50) );
Table created.
```

```
SQL> create table Article (num_a number(3) , des varchar2(50) , poids number(3,2) , couleur varchar2(50)-
> , prix_achat number(4,3) , num_f number(3) );
Table created.

SQL> create table Vente ( num_c number(3) , num_m number(3) ,num_a number(3) , qte number(3) , prix_vente number(3,2) -
> ,dat date);
Table created.
```



2_Mise a jour de la structure de la table :



a_Mettre des cles primaires :

```
SQL> alter table Magasin  
  2  modify num_m number(3) primary key ;
```

Table altered.

```
SQL> alter table Frs  
  2  modify num_f number(3) primary key ;
```

Table altered.

```
SQL> alter table Client  
  2  modify num_c number(3) primary key ;
```

Table altered.

```
SQL> alter table Article  
  2  modify num_a number(3) primary key ;
```

Table altered.



Mettre des cles etrangeres :

```
SQL> alter table article
  2 add constraint num_f foreign key (num_f) references frs(num_f);
Table altered.

SQL> alter table vente
  2 add constraint num_c foreign key (num_c) references Client(num_c);
Table altered.

SQL> alter table vente
  2 add constraint num_a foreign key (num_a) references Article(num_a);
Table altered.
```

```
SQL> alter table vente
  2 add constraint num_m foreign key (num_m) references Magasin(num_m);
Table altered.
```