

Création des tables**CLIENT1 :**

```
create table CLIENT1( cliNum char(3) not null primary key,  
cliNom varchar2(15) not null,  
cliVille varchar2(15),  
cliDept char(2));
```

PRODUIT :

```
create table PRODUIT(prodNum char(4) not null primary key,  
prodLibel varchar2(20),  
prodPuht numeric(6,2),  
prodStock numeric(4));
```

COMMANDE :

```
create table COMMANDE(comNum char(3) not null primary key,  
comClient char(3) not null,  
comDate Date,  
constraint FK_Commande foreign key (comClient) references CLIENT1(cliNum));
```

**** On pouvait aussi créer la table sans la contrainte de clé étrangère et faire ensuite :**

```
alter table COMMANDE add constraint FK_commande foreign key (comClient) references CLIENT1(cliNum);
```

LIGNECOM :

```
create table LIGNECOM(lignCmde char(3) not null ,  
lignProd char(4) not null,  
lignQte numeric(4),  
constraint PK_Lignecom primary key(lignCmde, lignProd),  
constraint FK_Lignecom foreign key (lignCmde) references COMMANDE(comNum),  
constraint FK_Ligneprod foreign key (lignProd) references PRODUIT(prodNum));
```

Les tables étant créées, il ne reste plus qu'à y insérer les données.

-Insertion des clients

```
insert into CLIENT1 values('x23','Dumont','Calais','62');  
insert into CLIENT1 values('k06','Lilian','Lille','59');  
insert into CLIENT1 values('k16','Cauet','Anzin','59');  
insert into CLIENT1 values('x10','Ribeau','Lens','62');  
insert into CLIENT1 values('k25','Fresnoy','Lille','59');  
insert into CLIENT1 values('p17','Amar','St Quentin','02');  
insert into CLIENT1 values('d65','Lemaitre','Arras','62');
```

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Visualisation expresse des données saisies :

```
select * from CLIENT1;
```

-Insertion des produits

```
insert into PRODUIT values('p125','crayons',4.50,50);  
insert into PRODUIT values('p237','lampe bureau',15.25,49);  
insert into PRODUIT values('p429','couvertures',8.42,20);  
insert into PRODUIT values('p334','rame x 500 60g',3.27,15);  
insert into PRODUIT values('p502','stylo plume',9.00,35);  
insert into PRODUIT values('p144','lot chemises',5.75,40);  
insert into PRODUIT values('p018','equerre',4.10,60);  
insert into PRODUIT values('p223','boite multiusages',3.74,110);  
insert into PRODUIT values('p420','ramette x 500 80g',3.50,32);
```

-Insertion des commandes

```
insert into commande values('c01','x23','20/10/2005');  
insert into commande values('c05','x23','23/01/2006');  
insert into commande values('c03','x10','18/07/2005');  
insert into commande values('c04','k25','05/08/2005');  
insert into commande values('c02','k16','15/12/2004');  
insert into commande values('c06','k16','08/12/2005');
```

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-Insertion des lignes de commandes

```
insert into LIGNECOM values('c01','p237',2);
insert into LIGNECOM values('c01','p018',5);
insert into LIGNECOM values('c02','p502',1);
insert into LIGNECOM values('c02','p237',8);
insert into LIGNECOM values('c02','p334',2);
insert into LIGNECOM values('c03','p223',10);
insert into LIGNECOM values('c04','p125',4);
insert into LIGNECOM values('c04','p223',5);
insert into LIGNECOM values('c04','p502',3);
insert into LIGNECOM values('c05','p144',8);
insert into LIGNECOM values('c06','p018',2);
```