

Créer une base de donnée avec une seule table sans tenir compte des association multi tables

1. Créez la base de données avec le langage SQL

```
create database Fashionjojo;
```

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| Fashionjojo |
| jojo |
| mysql |
| performance_schema |
| sys |
+-----+
6 rows in set (0.00 sec)

mysql>
```

2. Créez les tables avec des requêtes SQL + Modèle crée avec le diagramme des classes UML

create table Articles(id_articles int not null auto_increment primary key,nom varchar(20) not null, type varchar(20) not null, prixUHT int not null, marque varchar(20) not null,quantitéStock int not null, taille int not null);

```
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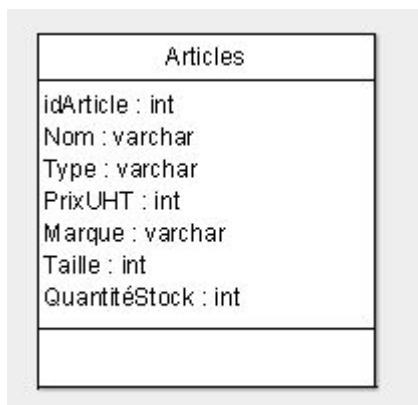
Type 'help;' or '\h' for help. Type '\c' to clear the current input statem
ent.

mysql> create database Fashionjojo;
Query OK, 1 row affected (0.02 sec)

mysql> user Fashionjojo;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual
that corresponds to your MySQL server version for the right syntax to use
near 'user Fashionjojo' at line 1
mysql> use Fashionjojo;
Database changed
mysql> create table Articles(id_articles int not null auto_increment prima
mysql> create table Articles(id_articles int not null auto_increment prima
ry key,nom varchar(20) not null,type varchar(20) not null,prixUHT int not
null,marque varchar(20) not null,quantitéStock int not null,taille int not
null);
Query OK, 0 rows affected (1.25 sec)

mysql> show tables;
+-----+
| Tables_in_Fashionjojo |
+-----+
| Articles               |
+-----+
1 row in set (0.00 sec)

mysql> █
```



3. Insérez les données avec SQL

```
insert into Articles (nom,type,prixUHT,marque,quantitéStockés,taille)
values ('lusevakio'robe', 26,'versace',4,35);
```

```
mysql> insert into Articles(nom,type,prixUHT,marque,quantitéStock,taille) values ('lusevakio','robe',28,'versace',4,25),('mabela','jupe',23,'nike',5,28);
Query OK, 2 rows affected (0.09 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> show tables;
+-----+
| Tables_in_Fashionjojo |
+-----+
| Articles               |
+-----+
1 row in set (0.00 sec)

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+
| id_articles | nom      | type | prixUHT | marque | quantitéStock |
| taille |
+-----+-----+-----+-----+-----+-----+
|          1 | lusevakio | robe |      28 | versace |              4 |
|      25 |
|          2 | mabela   | jupe |      23 | nike   |              5 |
|      28 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

4. Modifiez des enregistrements sur le nom et prix d'un article avec des requêtes SQL

Update Artices set nom='yezi', prixUHT=45 where id_articles=1;

```
| taille |
+-----+
|      1 | lusevakio | robe |      28 | versace |      4 |
|    25 |
|      2 | mabela   | jupe |      23 | nike    |      5 |
|    28 |
+-----+
2 rows in set (0.00 sec)

mysql> update Articles set nom='yezi', prixUHT=45 where id_articles=1;

Query OK, 1 row affected (0.13 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+-----+
| id_articles | nom    | type | prixUHT | marque | quantitéStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
|          1 | yezi   | robe |      45 | versace |              4 |      28 |
|          2 | mabela | jupe |      23 | nike    |              5 |      25 |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

5. Supprimer des enregistrements avec le langage SQL

```
delete from Articles where id_articles=2;
```

```
+-----+-----+-----+-----+-----+-----+-----+
+-----+
|      1 | yezi  | robe |      45 | versace |      4 |
| 25 |
|      2 | mabela | jupe |      23 | nike    |      5 |
| 28 |
+-----+-----+-----+-----+-----+-----+-----+
+-----+
2 rows in set (0.00 sec)

mysql> delete from Articles where id_articles=2;
Query OK, 1 row affected (0.08 sec)

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+-----+
+-----+
| id_articles | nom   | type | prixUHT | marque  | quantitéStock | tai
lle |
+-----+-----+-----+-----+-----+-----+-----+
+-----+
|      1 | yezi | robe |      45 | versace |      4 |
| 25 |
+-----+-----+-----+-----+-----+-----+-----+
+-----+
1 row in set (0.00 sec)

mysql>
```

6. Lister tous les articles avec le langage SQL

```
select * from Articles;
```

```
taille |
+-----+-----+-----+-----+-----+-----+-----+
----+
|      1 | yezi | robe |    45 | versace |      4 |
25 |
+-----+-----+-----+-----+-----+-----+-----+
----+
1 row in set (0.00 sec)

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+-----+
----+
| id_articles | nom   | type | prixUHT | marque  | quantitéStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
----+
|      1      | yezi  | robe |    45   | versace |      4         | 25     |
+-----+-----+-----+-----+-----+-----+-----+
----+
1 row in set (0.00 sec)
```


7. Supprimer tous les article avec le nom contenant la chaine « b » avec le langage SQL

`delete * from Articles where nom like '%b%';`

```
1 row in set (0.00 sec)

mysql> delete * from Articles where nom like '%b%';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual
that corresponds to your MySQL server version for the right syntax to use
near '* from Articles where nom like '%b%'' at line 1
mysql> delete from Articles where nom like '%b%';
Query OK, 0 rows affected (0.02 sec)

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+-----+
| id_articles | nom   | type | prixUHT | marque | quantitéStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
|          1 | yezi | robe |      45 | versace |              4 |      25 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```