

1. Créez la base de données avec le langage SQL

```
root@user-HP-EliteBook-840-G1: /home/user
File Edit View Search Terminal Help
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE Jojo_fashion;
Query OK, 1 row affected (0.00 sec)

mysql> CREATE DATABASE Jojo_fashion SET 'utf8';
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 'SET '
utf8'' at line 1
mysql> CREATE DATABASE Jojo_fashion SET 'UTF-8';
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 'SET '
UTF-8'' at line 1
mysql> DROP DATABASE Jojo_fashion;
Query OK, 0 rows affected (0.03 sec)

mysql> CREATE DATABASE Jojo_fashion;
Query OK, 1 row affected (0.00 sec)

mysql>
```

CREATE DATABASE Jojo_fashion;

2. Créez les tables avec des requêtes SQL

```
Activities Terminal
ven. 13:32
user@user-HP-EliteBook-840-G1: ~
File Edit View Search Terminal Help
Jojo_fashion
mysql
performance_schema
sys
+-----+
5 rows in set (0.04 sec)

mysql> use Jojo_fashion
Database changed
mysql> create table Articles(
-> id_article int(4) auto_increment,
-> nom varchar(10),
-> type varchar(10),
-> prixUHT varchar(10),
-> marque varchar(10),
-> quantitéStock int(10),
-> taille varchar(5)
-> );
ERROR 1075 (42000): Incorrect table definition; there can be only one auto column and it must be defined as a key
mysql> create table Articles( id_article int(4) auto_increment primary key, nom varchar(10), type varchar(10), prixUHT varchar(10), marque
varchar(10), quantitéStock int(10), taille varchar(5) );
Query OK, 0 rows affected (0.32 sec)

mysql> describe Articles;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_article | int(4) | NO | PRI | NULL | auto_increment |
| nom | varchar(10) | YES | | NULL | |
| type | varchar(10) | YES | | NULL | |
| prixUHT | varchar(10) | YES | | NULL | |
| marque | varchar(10) | YES | | NULL | |
| quantitéStock | int(10) | YES | | NULL | |
| taille | varchar(5) | YES | | NULL | |
+-----+
7 rows in set (0.01 sec)

mysql>
```

CREATE TABLE Articles;

3. Insérez les données avec SQL

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
mysql> describe Articles;  
+-----+-----+-----+-----+-----+-----+  
| Field      | Type      | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| id_article | varchar(10) | NO   | PRI | NULL    |       |  
| nom        | varchar(10) | YES  |     | NULL    |       |  
| type       | varchar(10) | YES  |     | NULL    |       |  
| prixUHT    | varchar(10) | YES  |     | NULL    |       |  
| marque     | varchar(10) | YES  |     | NULL    |       |  
| quantitéStock | int(10)   | YES  |     | NULL    |       |  
| taille     | varchar(5) | YES  |     | NULL    |       |  
+-----+-----+-----+-----+-----+-----+  
7 rows in set (0.00 sec)  
  
mysql> insert into Articles value("xooox", "Jojo_jean", "pantalon", 45, "Versace", 8,30);  
Query OK, 1 row affected (0.06 sec)  
  
mysql> insert into Articles values ("Uue77", "gondo", "culotte", 10, "Nike", 1, 25);  
Query OK, 1 row affected (0.04 sec)  
  
mysql> 
```

INSERT INTO Articles VALUES ();

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

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
2 rows in set (0.01 sec)  
  
mysql> update Articles set nom='Zara basics', prixUHT=50 where id_article='Uue77';  
ERROR 1406 (22001): Data too long for column 'nom' at row 1  
mysql> update Articles set nom='Zara', prixUHT=50 where id_article='Uue77';  
Query OK, 1 row affected (0.08 sec)  
Rows matched: 1  Changed: 1  Warnings: 0  
  
mysql> select * from Articles;  
+-----+-----+-----+-----+-----+-----+  
--+  
| id_article | nom      | type      | prixUHT | marque | quantitéStock | taille |  
+-----+-----+-----+-----+-----+-----+  
--+  
| Uue77      | Zara     | culotte   | 50      | Nike   | 1             | 25     |  
| xooox      | Jojo_jean | pantalon  | 45      | Versace | 8             | 30     |  
+-----+-----+-----+-----+-----+-----+  
--+  
2 rows in set (0.00 sec)
```

UPDATE Articles set nom=' ' prixUHT= WHERE id_article=' ';

5. Supprimer des enregistrements avec le langage SQL

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
+-----+-----+-----+-----+-----+-----+-----+  
--+  
| id_article | nom      | type      | prixUHT | marque   | quantitéStock | taille |  
+-----+-----+-----+-----+-----+-----+-----+  
| Uue77      | Zara     | culotte   | 50      | Nike     | 1             | 25     |  
+-----+-----+-----+-----+-----+-----+-----+  
| xooox      | Jojo_jean | pantalon  | 45      | Versace  | 8             | 30     |  
+-----+-----+-----+-----+-----+-----+-----+  
--+  
2 rows in set (0.00 sec)  
  
mysql> delete from Articles where id_article='xooox';  
Query OK, 1 row affected (0.06 sec)  
  
mysql> select * from Articles;  
+-----+-----+-----+-----+-----+-----+-----+  
| id_article | nom      | type      | prixUHT | marque   | quantitéStock | taille |  
+-----+-----+-----+-----+-----+-----+-----+  
| Uue77      | Zara     | culotte   | 50      | Nike     | 1             | 25     |  
+-----+-----+-----+-----+-----+-----+-----+  
1 row in set (0.00 sec)  
  
mysql> 
```

DELETE FROM Articles WHERE id_article=' ';

6. Lister tous les articles avec le langage SQL

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
  
mysql> update Articles set nom='Zara basics', prixUHT=50 where id_article='Uue77';  
ERROR 1406 (22001): Data too long for column 'nom' at row 1  
mysql> update Articles set nom='Zara', prixUHT=50 where id_article='Uue77';  
Query OK, 1 row affected (0.08 sec)  
Rows matched: 1 Changed: 1 Warnings: 0  
  
mysql> select * from Articles;  
+-----+-----+-----+-----+-----+-----+-----+  
--+  
| id_article | nom      | type      | prixUHT | marque   | quantitéStock | taille |  
+-----+-----+-----+-----+-----+-----+-----+  
| Uue77      | Zara     | culotte   | 50      | Nike     | 1             | 25     |  
+-----+-----+-----+-----+-----+-----+-----+  
| xooox      | Jojo_jean | pantalon  | 45      | Versace  | 8             | 30     |  
+-----+-----+-----+-----+-----+-----+-----+  
--+  
2 rows in set (0.00 sec)  
  
mysql> 
```

SELECT * FROM Articles;