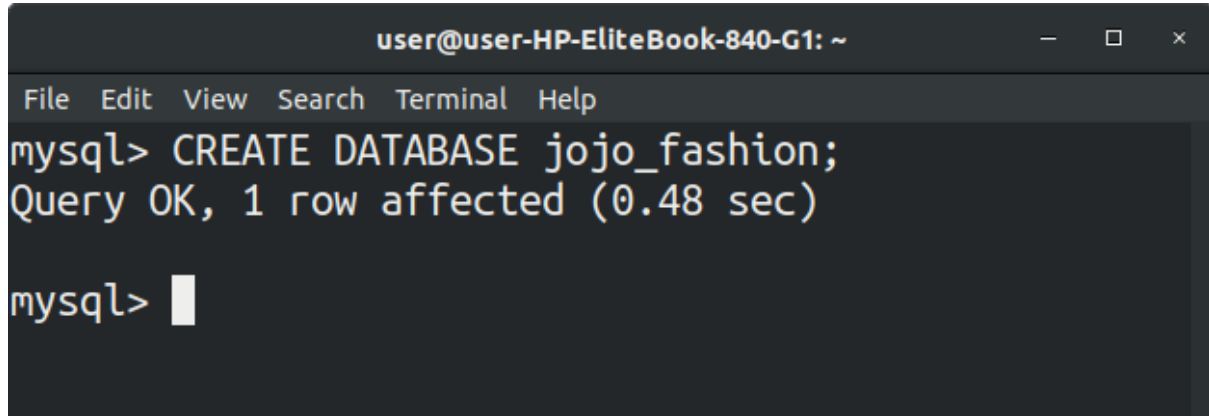


CRÉATION D'UNE BASE DE DONNÉES MONOTABLE

1. CRÉATION DE LA BASE DE DONNÉES

Capture + Résultat :



```

user@user-HP-EliteBook-840-G1: ~
File Edit View Search Terminal Help
mysql> CREATE DATABASE jojo_fashion;
Query OK, 1 row affected (0.48 sec)

mysql>
  
```

Requête SQL :

```
CREATE DATABASE jojo_fashion;
```

-- La requête ci-dessus permet de se positionner dans la base de données

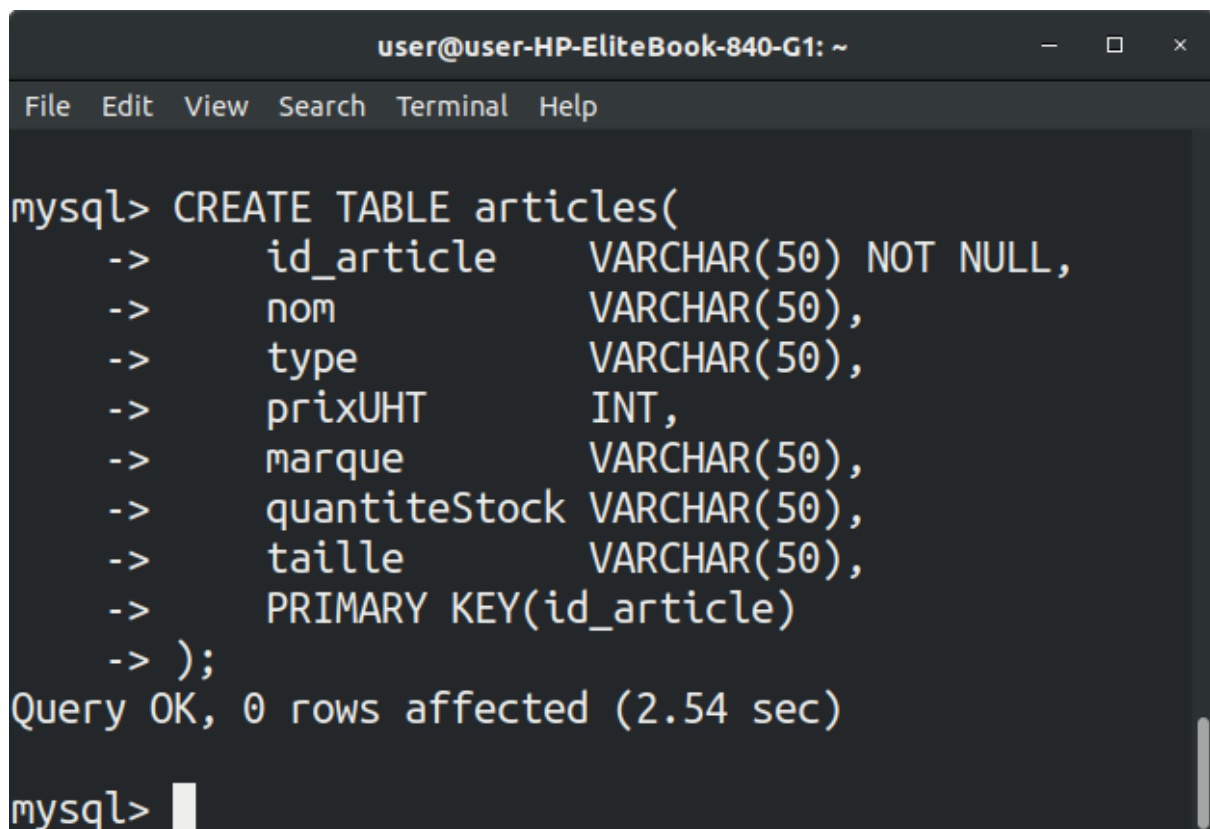
--jojo_fashion

```
USE jojo_fashion;
```

2. DIAGRAMME UML + CREATION DE LA TABLE articles

article		
PK	id_article	VARCHAR(50)
	nom	VARCHAR(50)
	type	VARCHAR(50)
	prixUHT	INT
	marque	VARCHAR(50)
	quantitéStock	INT
	taille	INT

Capture + Résultat :



The screenshot shows a terminal window titled "user@user-HP-EliteBook-840-G1: ~". The terminal has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The command entered is:

```
mysql> CREATE TABLE articles(  
->     id_article    VARCHAR(50) NOT NULL,  
->     nom           VARCHAR(50),  
->     type           VARCHAR(50),  
->     prixUHT       INT,  
->     marque        VARCHAR(50),  
->     quantiteStock VARCHAR(50),  
->     taille        VARCHAR(50),  
->     PRIMARY KEY(id_article)  
-> );
```

The output of the command is:

```
Query OK, 0 rows affected (2.54 sec)
```

The prompt "mysql>" is visible at the bottom of the terminal.

Requête SQL :

```
CREATE TABLE articles(  
    id_article    VARCHAR(50) NOT NULL,  
    nom           VARCHAR(50),  
    type          VARCHAR(50),  
    prixUHT       INT,  
    marque        VARCHAR(50),  
    quantiteStock VARCHAR(50),  
    taille        VARCHAR(50),  
    PRIMARY KEY(id_article)  
);
```

3. INSERTION DE QUELQUES ENREGISTREMENTS AVEC MYSQL

Capture + Résultat :

```

user@user-HP-EliteBook-840-G1: ~
File Edit View Search Terminal Help
mysql> INSERT INTO articles(id_article, nom, type, prixUHT, marque,
quantiteStock, taille)
-> VALUES
-> ('xooox', 'jojo-jean', 'pantalon', 45, 'Versace', 8, 30 ),
-> ('Uue77', 'gondo', 'culotte', 10, 'Nike', 1, 25 ),
-> ('GHy67', 'bibi', 'culotte', 8, 'adidas', 2, 70 ),
-> ('HGFD54', 'hayi', 'chemise', 34, 'yohji', 9, 30 ),
-> ('BVCED0', 'bonfu', 'culotte', 90, 'Versace', 3, 100 ),
-> ('AZEDC9', 'fubu', 'culotte', 12, 'adidas', 1, 89 ),
-> ('NHJI90', 'kiki', 'chemise', 23, 'yohji', 2, 30 ),
-> ('UJ45ZE', 'jaja', 'culotte', 78, 'adidas', 4, 40 ),
-> ('MLKI54', 'kokoli', 'chemise', 11, 'Versace', 9, 50 ),
-> ('NBG12S', 'bizou', 'pantalon', 15, 'Versace', 2, 30 ),
-> ('LOK543', 'gondor', 'pantalon', 14, 'adidas', 7, 18 ),
-> ('NAOLK6', 'giju', 'chemise', 4, 'Nike', 1, 25 );
Query OK, 12 rows affected (1.54 sec)
Records: 12 Duplicates: 0 Warnings: 0

mysql>

```

Requête SQL :

```

INSERT INTO articles(id_article, nom, type, prixUHT, marque,
quantiteStock, taille)
VALUES ('xooox', 'jojo-jean', 'pantalon', 45, 'Versace', 8, 30 ),
        ('Uue77', 'gondo', 'culotte', 10, 'Nike', 1, 25 ),
        ('GHy67', 'bibi', 'culotte', 8, 'adidas', 2, 70 ),
        ('HGFD54', 'hayi', 'chemise', 34, 'yohji', 9, 30 ),
        ('BVCED0', 'bonfu', 'culotte', 90, 'Versace', 3, 100 ),
        ('AZEDC9', 'fubu', 'culotte', 12, 'adidas', 1, 89 ),
        ('NHJI90', 'kiki', 'chemise', 23, 'yohji', 2, 30 ),
        ('UJ45ZE', 'jaja', 'culotte', 78, 'adidas', 4, 40 ),
        ('MLKI54', 'kokoli', 'chemise', 11, 'Versace', 9, 50 ),
        ('NBG12S', 'bizou', 'pantalon', 15, 'Versace', 2, 30 ),
        ('LOK543', 'gondor', 'pantalon', 14, 'adidas', 7, 18 ),
        ('NAOLK6', 'giju', 'chemise', 4, 'Nike', 1, 25 );

```

4. MODIFIEZ DES ENREGISTREMENTS SUR LE NOM ET PRIX D'UN ARTICLE AVEC DES REQUÊTES SQL

La requête ci-après met à jour la table **articles** en modifiant le nom et le prix unitaire associé à l'ID : HGFD54

Capture + Résultat :

A screenshot of a terminal window titled 'user@user-HP-EliteBook-840-G1: ~'. The terminal shows a MySQL command prompt 'mysql>' followed by an 'UPDATE articles' query. The query is entered in three lines: 'SET', 'nom = 'jordan',', and 'prixUHT = 100'. Then 'WHERE' is entered, followed by 'id_article = 'HGFD54';'. The terminal output shows 'Query OK, 1 row affected (0.40 sec)' and 'Rows matched: 1 Changed: 1 Warnings: 0'. The prompt 'mysql>' is followed by a cursor icon.

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
mysql> UPDATE articles  
-> SET  
->     nom = 'jordan',  
->     prixUHT = 100  
-> WHERE  
->     id_article = 'HGFD54';  
Query OK, 1 row affected (0.40 sec)  
Rows matched: 1  Changed: 1  Warnings: 0  
  
mysql> █
```

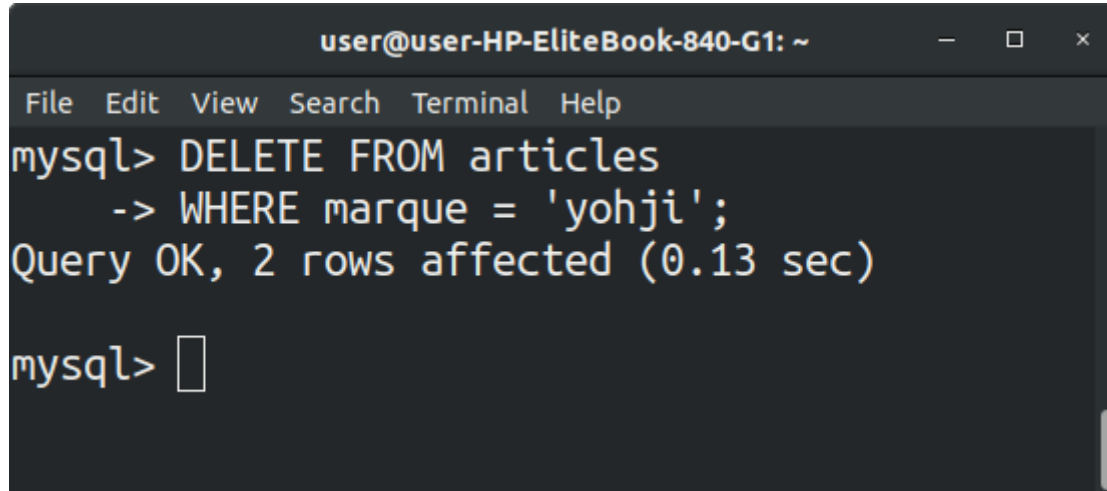
Requête SQL :

```
UPDATE articles  
SET  
    nom = 'jordan',  
    prixUHT = 100  
WHERE  
    id_article = 'HGFD54';
```

5. SUPPRIMER DES ENREGISTREMENTS AVEC LE LANGAGE SQL

La requête suivante supprime tous les articles de marque yohji

Capture + Résultat :



```

user@user-HP-EliteBook-840-G1: ~
File Edit View Search Terminal Help
mysql> DELETE FROM articles
      -> WHERE marque = 'yohji';
Query OK, 2 rows affected (0.13 sec)

mysql> 

```

Requête SQL :

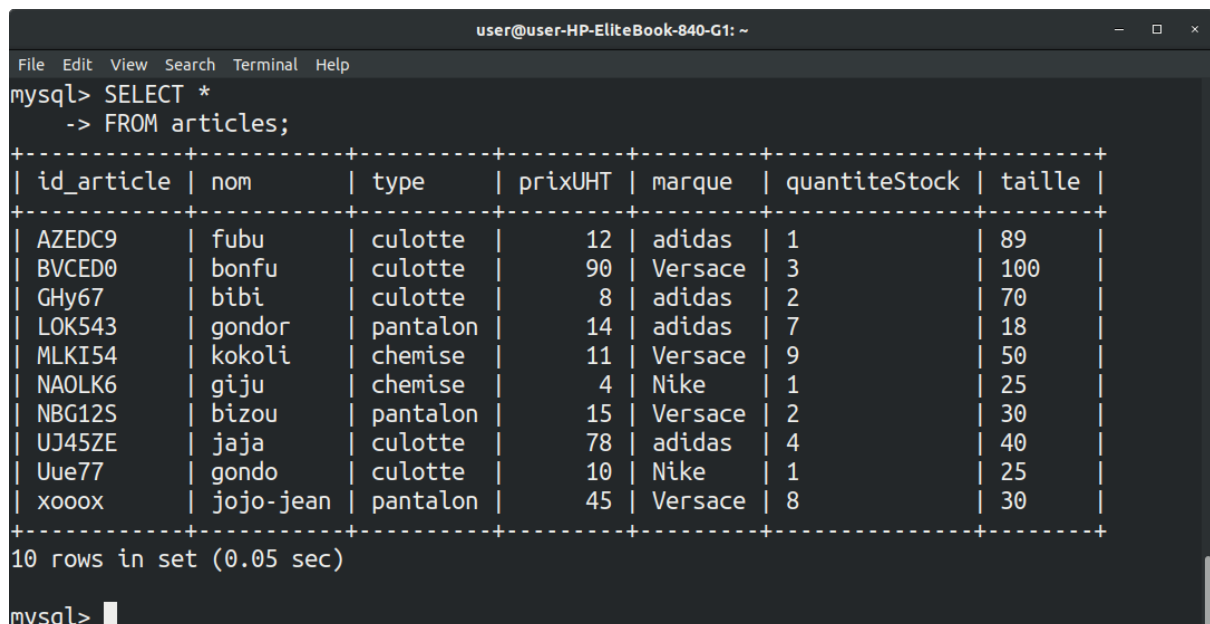
```

DELETE FROM articles
WHERE marque = 'yohji';

```

6. LISTER TOUS LES ARTICLES AVEC LE LANGAGE SQL

Capture + Résultat :



```

user@user-HP-EliteBook-840-G1: ~
File Edit View Search Terminal Help
mysql> SELECT *
      -> FROM articles;
+-----+-----+-----+-----+-----+-----+-----+
| id_article | nom      | type      | prixUHT | marque  | quantiteStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
| AZEDC9     | fubu     | culotte   | 12      | adidas  | 1              | 89     |
| BVCE00     | bonfu    | culotte   | 90      | Versace | 3              | 100    |
| GHY67      | bibi     | culotte   | 8       | adidas  | 2              | 70     |
| LOK543     | gondor   | pantalon  | 14      | adidas  | 7              | 18     |
| MLKI54     | kokoli   | chemise   | 11      | Versace | 9              | 50     |
| NAOLK6     | giju     | chemise   | 4       | Nike    | 1              | 25     |
| NBG12S     | bizou    | pantalon  | 15      | Versace | 2              | 30     |
| UJ45ZE     | jaja     | culotte   | 78      | adidas  | 4              | 40     |
| Uue77      | gondo    | culotte   | 10      | Nike    | 1              | 25     |
| xooox      | jojo-jean | pantalon  | 45      | Versace | 8              | 30     |
+-----+-----+-----+-----+-----+-----+-----+
10 rows in set (0.05 sec)

mysql> 

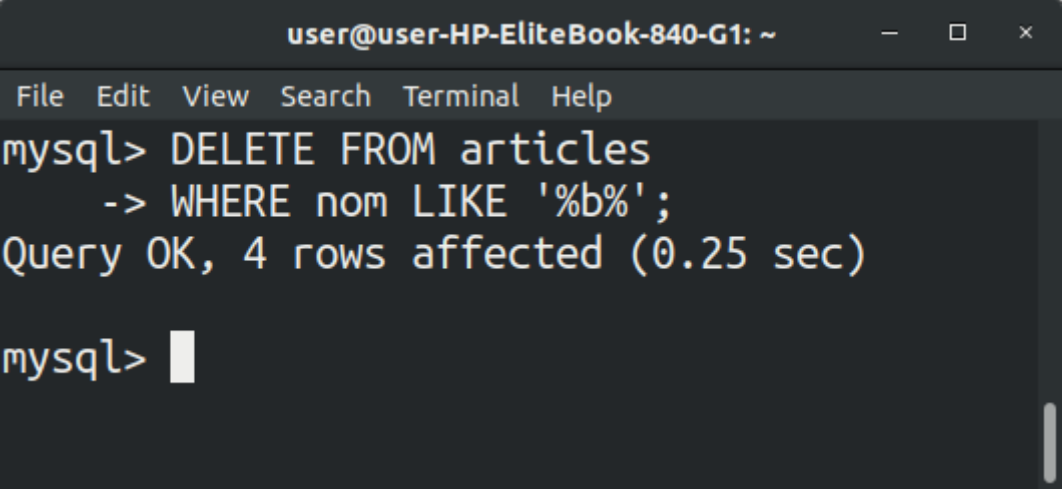
```

Requête SQL :

```
SELECT *  
FROM articles;
```

7. SUPPRIMER TOUS LES ARTICLES AVEC LE NOM CONTENANT LA CHAÎNE
« b » AVEC LE LANGUAGE SQL

Capture + Résultat :



The screenshot shows a terminal window titled "user@user-HP-EliteBook-840-G1: ~". The terminal has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The command entered is "mysql> DELETE FROM articles -> WHERE nom LIKE '%b%';". The output is "Query OK, 4 rows affected (0.25 sec)". The prompt "mysql>" is followed by a cursor.

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
mysql> DELETE FROM articles  
-> WHERE nom LIKE '%b%';  
Query OK, 4 rows affected (0.25 sec)  
  
mysql> █
```

Requête SQL :

```
DELETE FROM articles  
WHERE nom LIKE '%b%';
```