

Base de données gestion des articles

Articles
Id_article varchar(20) not null
nom varchar(20) not null
type varchar(20) not null
prixUHT inetger not null
marque varchar(20) not null
quantiteStock integer not null
taille integer not null
Ajouter ()
Modifier ()
Supprimer ()

1. Créez la base de données avec le langage SQL

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
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owners.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
mysql> create database gestionDesArticles;  
Query OK, 1 row affected (0.01 sec)  
  
mysql> show databases;  
+-----+  
| Database |  
+-----+  
| information_schema |  
| gestionDesArticles |  
| mysql |  
| performance_schema |  
| sys |  
+-----+  
5 rows in set (0.06 sec)  
  
mysql> 
```

2. Creation de la table et 3. enregistrement (insertion) des informations

```
user@user-HP-EliteBook-840-G1: ~  
File Edit View Search Terminal Help  
mysql> use gestionDesArticles;  
Database changed  
mysql> create table Articles( id_article varchar(20) not null, nom varchar(20) not null, type varchar(20) not null, prixUHT int not null, marque varchar(20) not null, quantiteStock int not null, taille int not null, constraint pk_article primary key (id_article));  
Query OK, 0 rows affected (0.38 sec)  
  
mysql> show tables;  
+-----+  
| Tables_in_gestionDesArticles |  
+-----+  
| Articles |  
+-----+  
1 row in set (0.00 sec)  
  
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);  
Query OK, 2 rows affected (0.11 sec)  
Records: 2 Duplicates: 0 Warnings: 0
```

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

```
+-----+-----+-----+-----+-----+-----+-----+
| id_article | nom      | type    | prixUHT | marque  | quantiteStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
| Uue77      | gondo    | culotte | 10      | Nike    | 1             | 25     |
| xooox      | jojo-jean | pantalon | 45      | versace | 8             | 30     |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> update Articles set nom ="jogging", prixUHT= 50 where id_article="Uue77";
Query OK, 1 row affected (0.22 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+-----+
| id_article | nom      | type    | prixUHT | marque  | quantiteStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
| Uue77      | jogging  | culotte | 50      | Nike    | 1             | 25     |
| xooox      | jojo-jean | pantalon | 45      | versace | 8             | 30     |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.09 sec)

mysql> delete from Articles where id_article="xooox";
Query OK, 1 row affected (0.13 sec)

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+-----+
| id_article | nom      | type    | prixUHT | marque  | quantiteStock | taille |
+-----+-----+-----+-----+-----+-----+-----+
| Uue77      | jogging  | culotte | 50      | Nike    | 1             | 25     |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

6. Lister tous les articles avec le langage SQL

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

```
mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+
| id_article | nom          | type   | prixUHT | marque   | quantiteStock | taille |
+-----+-----+-----+-----+-----+-----+
| RDC243    | boubou      | dashiki | 80      | madeInDRC | 10            | 30     |
| utf9      | slim        | patalon | 80      | Gucci     | 5             | 35     |
| Uue77     | jogging     | culotte | 50      | Nike      | 1             | 25     |
| xoxo      | robe-princesse | robe   | 100     | versace   | 5             | 32     |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> delete from Articles where nom like '%b%';
Query OK, 2 rows affected (0.10 sec)

mysql> select * from Articles;
+-----+-----+-----+-----+-----+-----+
| id_article | nom          | type   | prixUHT | marque   | quantiteStock | taille |
+-----+-----+-----+-----+-----+-----+
| utf9      | slim        | patalon | 80      | Gucci     | 5             | 35     |
| Uue77     | jogging     | culotte | 50      | Nike      | 1             | 25     |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```