

Base de donnée M2L

- Création de la base de donnée
- Ajout des scripts pour alimenter la base de donnée

Enter password: ****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 24

Server version: 8.0.31 MySQL Community Server - GPL

Copyright (c) 2000, 2022, Oracle and/or its affiliates.

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> show databases;

Database
ap4
information_schema
locaflot
locaflotascia
locaflotasm
mysql
performance_schema
sys

8 rows in set (0.00 sec)

mysql> use ap4;

Database changed

mysql>

La base de donnée est
créer

Commande 'use' pour utiliser la base
créer

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.0.31 MySQL Community Server - GPL
```

Copyright (c) 2000, 2022, Oracle and/or its affiliates.

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> show databases;
+-----+
| Database |
+-----+
| ap4      |
| information_schema |
| locaflot |
| locaflotascia |
| locaflotasm |
| mysql    |
| performance_schema |
| sys      |
+-----+
8 rows in set (0.00 sec)
```

```
mysql> use ap4;
Database changed
mysql> source scriptgrp1ap4.sql;
Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

mysql>
```

Utilisation du premier script qui
créer les tables

```
mysql> source script2grp1.sql;
Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.01 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)
```

```
+-----+-----+-----+
| compte | intitule | tresorie |
+-----+-----+-----+
| 411007 | Basket   | Valerie LAHEURTE |
| 411008 | Escrime  | Pierre LENOIR    |
| 411009 | Foot     | Mohamed BOURGARD |
| 411010 | Baby-foot | Sylvain Delahousse |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)
```

```
+-----+-----+-----+
| Code_prest | libelle | prix_unitaire |
+-----+-----+-----+
| AFFRAN | Affranchissement | 3.330 |
| PHOTOCOULEUR | Photocopies couleur | 0.240 |
| PHOTON&B | Photocopies noir et blanc | 0.055 |
| TRACEUR | Utilisation traceur | 0.356 |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)
```

```
+-----+-----+-----+-----+
| n_facture | date_fac | echeance | compte |
+-----+-----+-----+-----+
| 5172 | 2011-04-08 | 2011-04-30 | 411007 |
| 5174 | 2012-02-12 | 2012-02-29 | 411010 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)
```

Le script 2 pour l'insertion des valeurs

Query OK, 1 row affected (0.00 sec)

Code_prest	libelle	prix_unitaire
AFFRAN	Affranchissement	3.330
PHOTOCOULEUR	Photocopies couleur	0.240
PHOTON&B	Photocopies noir et blanc	0.055
TRACEUR	Utilisation traceur	0.356

4 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

n_facture	date_fac	echance	compte
5172	2011-04-08	2011-04-30	411007
5174	2012-02-12	2012-02-29	411010

2 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

n_facture	Code_prest	quantite
5172	AFFRAN	0
5172	PHOTOCOULEUR	300
5172	PHOTON&B	552
5172	TRACEUR	2

4 rows in set (0.00 sec)

mysql>

```
mysql> source script3gp1.sql;  
Query OK, 0 rows affected (0.02 sec)  
Records: 0 Duplicates: 0 Warnings: 0  
  
Query OK, 2 rows affected (0.03 sec)  
Records: 2 Duplicates: 0 Warnings: 0  
  
Query OK, 0 rows affected (0.01 sec)  
Records: 0 Duplicates: 0 Warnings: 0  
  
Query OK, 4 rows affected (0.04 sec)  
Records: 4 Duplicates: 0 Warnings: 0  
  
Query OK, 0 rows affected (0.01 sec)  
Records: 0 Duplicates: 0 Warnings: 0  
  
Query OK, 4 rows affected (0.04 sec)  
Records: 4 Duplicates: 0 Warnings: 0
```

Le troisième script pour
ajouter les contraintes


```
mysql> Select * from ligues;
```

compte	intitule	tresorie
411007	Basket	Valerie LAHEURTE
411008	Escrime	Pierre LENOIR
411009	Foot	Mohamed BOURGARD
411010	Baby-foot	Sylvain Delahousse

```
4 rows in set (0.00 sec)
```

```
mysql> Select * from facture;
```

n_facture	date_fac	echeance	compte
5172	2011-04-08	2011-04-30	411007
5174	2012-02-12	2012-02-29	411010

```
2 rows in set (0.00 sec)
```

```
mysql> Select * from prestation;
```

Code_prest	libelle	prix_unitaire
AFFRAN	Affranchissement	3.330
PHOTOCOULEUR	Photocopies couleur	0.240
PHOTON&B	Photocopies noir et blanc	0.055
TRACEUR	Utilisation traceur	0.356

```
4 rows in set (0.00 sec)
```

```
mysql> Select * from ligne_facture;
```

n_facture	Code_prest	quantite
5172	AFFRAN	0
5172	PHOTOCOULEUR	300
5172	PHOTON&B	552
5172	TRACEUR	2

```
4 rows in set (0.00 sec)
```