

- 1) Se connecter avec le root

```
C:\Users\trist> cd C:\Program Files (x86)\EasyPHP-5.3.6.0\mysql\bin

C:\Program Files (x86)\EasyPHP-5.3.6.0\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 1
Server version: 5.5.10-log MySQL Community Server (GPL)

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owners.

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

mysql>
```

- 2) Afficher toutes les bases de données

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| appartement |
| bibliotheque |
| casse |
| controle_location |
| gestion_des_commandes |
| mysql |
| pays |
| phpmyadmin |
| rh |
| scholarite |
| voitures |
+-----+
12 rows in set (0.02 sec)

mysql>
```

- 3) Sélectionner la bd scholarite

```
mysql> use scholarite;
Database changed
```

- 4) Afficher les table de la bd scholarite

```
mysql> show tables;
+-----+
| Tables_in_scholarite |
+-----+
| eleves |
| users |
+-----+
2 rows in set (0.01 sec)
```

- 5) Afficher la description de la table eleves

```
mysql> describe eleves;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| num   | int(11)       | NO   | PRI | NULL    |       |
| nom   | varchar(40)   | NO   |     | NULL    |       |
| adresse | varchar(502) | NO   |     | NULL    |       |
| num_tel | varchar(10)  | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```

- 6) Afficher tous les élèves

```
mysql> Select * from eleves;
+-----+-----+-----+-----+
| num | nom       | adresse          | num_tel |
+-----+-----+-----+-----+
| 789 | Marie-Laure | 20 avenue de la Poule | 0604020608 |
| 4887 | medsd | 5 rue dsd | 0607080974 |
| 7894 | Tristan | | 0 |
| 45678 | bubule | 49 rue pp | 0712131415 |
| 45679 | popole | 49 rue gg | 0712131416 |
| 73214 | Paul | | 0 |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

- 7) Insérer un nouvel élève dans root

```
mysql> Insert into eleves (num,nom,adresse,num_tel) VALUES ('123456','Jean','15 rue veau', '0102030405');
Query OK, 1 row affected (0.01 sec)
```

- 8) Ajouter un nouvel user avec root

```
mysql> CREATE USER 'root66'@'localhost' IDENTIFIED BY 'pwd66';
Query OK, 0 rows affected (0.00 sec)
```

- 9) Afficher les privilèges de root66

```
mysql> show grants for "root66"@"localhost";
+-----+-----+-----+-----+
| Grants for root66@localhost |
+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'root66'@'localhost' IDENTIFIED BY PASSWORD '*41A64AF2BECCFDD3062B276803B4D5139F6BE638' |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

- 10) Donner tous les privilèges à cet user

```
mysql> GRANT ALL PRIVILEGES ON scholarite TO 'root66'@'localhost';
Query OK, 0 rows affected (0.01 sec)
```

- 11) Afficher de nouveau les privilèges de root66

```
mysql> show grants for "root66"@"localhost";
+-----+-----+-----+-----+
| Grants for root66@localhost |
+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'root66'@'localhost' IDENTIFIED BY PASSWORD '*41A64AF2BECCFDD3062B276803B4D5139F6BE638' |
| GRANT ALL PRIVILEGES ON `scholarite`.`scholarite` TO 'root66'@'localhost' |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

12) Ajouter un nouvel élève avec l'utilisateur root66

```
C:\Program Files (x86)\EasyPHP-5.3.6.0\mysql\bin>mysql -u root66 -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 5.5.10-log MySQL Community Server (GPL)

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mysql>
```

```
mysql> Insert into eleves (num,nom,adresse,num_tel) VALUES ('9876','Valentin','18 avenue de la brebis', '0701030509');
Query OK, 1 row affected (0.01 sec)
```

13) Afficher la table eleves

```
mysql> Select * from eleves;
+-----+-----+-----+-----+
| num   | nom       | adresse                | num_tel |
+-----+-----+-----+-----+
| 789   | Marie-Laure | 20 avenue de la Poule | 0604020608 |
| 4887  | medsd     | 5 rue dsd             | 0607080974 |
| 7894  | Tristan    |                        | 0        |
| 9876  | Valentin   | 18 avenue de la brebis | 0701030509 |
| 45678 | bubule     | 49 rue pp             | 0712131415 |
| 45679 | popole     | 49 rue gg             | 0712131416 |
| 73214 | Paul       |                        | 0        |
| 123456 | Jean       | 15 rue veau           | 0102030405 |
+-----+-----+-----+-----+
8 rows in set (0.00 sec)
```

14) Déconnexion de root66

```
mysql> quit
Bye

C:\Program Files (x86)\EasyPHP-5.3.6.0\mysql\bin>
```

15) Se connecter avec root

```
C:\Program Files (x86)\EasyPHP-5.3.6.0\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 5.5.10-log MySQL Community Server (GPL)

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

- 16) Supprimer tous les privileges de root66

```
mysql> REVOKE ALL PRIVILEGES ON scholarite.* FROM 'root66'@'localhost';
```

- 17) Afficher les droits de root6

```
mysql> show grants for "root66"@"localhost";
```

```
-----+
| Grants for root66@localhost                                     |
-----+
| GRANT USAGE ON *.* TO 'root66'@'localhost' IDENTIFIED BY PASSWORD '*41A64AF2BECCFDD3062B276803B4D5139F6BE638' |
-----+
1 row in set (0.00 sec)
```