

```
c2202@c2202:~$ docker start container1
container1
c2202@c2202:~$ sudo docker exec -it container1 mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.2.0 MySQL Community Server - GPL

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owners.

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

mysql> CREATE USER 'user1'@'127.0.0.1' IDENTIFIED BY 'password1';
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE DATABASE database1;
Query OK, 1 row affected (0.01 sec)

mysql> USE database1;
Database changed
mysql> GRANT ALL PRIVILEGES ON database1* TO 'user1'@'127.0.0.1';
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 '* TO 'user1'@'127.0.0.1'' at line 1
mysql> GRANT ALL PRIVILEGES ON database1 TO 'user1'@'127.0.0.1';
Query OK, 0 rows affected (0.00 sec)

mysql> GRANT ALL PRIVILEGES ON *.* TO 'user1'@'127.0.0.1';
Query OK, 0 rows affected (0.00 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql>
```

```
mysql> USE database1;
Database changed
mysql> GRANT ALL PRIVILEGES ON database1* TO 'user1'@'127.0.0.1';
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 '* TO 'user1'@'127.0.0.1'' at line 1
mysql> GRANT ALL PRIVILEGES ON database1 TO 'user1'@'127.0.0.1';
Query OK, 0 rows affected (0.00 sec)

mysql> GRANT ALL PRIVILEGES ON *.* TO 'user1'@'127.0.0.1';
Query OK, 0 rows affected (0.00 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> GRANT PROCESS *.* TO 'user1'@'127.0.0.1';
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 '*.* TO 'user1'@'127.0.0.1'' at line 1
mysql> GRANT PROCESS ON *.* TO 'user1'@'127.0.0.1';
Query OK, 0 rows affected (0.00 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.01 sec)

mysql> CREATE TABLE movies
-> quit;
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 'quit' at line 2
mysql> CREATE TABLE movies (
-> title VARCHAR(50) NOT NULL,
-> genre VARCHAR(30) NOT NULL,
-> director VARCHAR(60) NOT NULL,
-> release_year INT NOT NULL,
-> PRIMARY KEY(title));
Query OK, 0 rows affected (0.01 sec)

mysql> _
```

ying to connect

```
bash-4.4# mysqldump -u user1 -p -h 127.0.0.1 database1 > backup.sql
```

Enter password:

```
bash-4.4# mysql -u user1 -p -h 127.0.0.1 -D database2 < backup.sql
```

Enter password:

```
bash-4.4# _
```

```
bash-4.4# mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 17
Server version: 8.2.0 MySQL Community Server - GPL
```

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```
mysql> USE database2;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
```

Database changed

```
mysql> SHOW TABLES;
```

```
+-----+
| Tables_in_database2 |
+-----+
| movies               |
+-----+
1 row in set (0.00 sec)
```

```
mysql> _
```