

1. Установите СУБД MySQL. Создайте в домашней директории файл `.my.cnf`, задав в нем логин и пароль, который указывался при установке.

```
maximdoroshenko@MAXIMs-MacBook-Pro-2 Lesson 2 % cat ~/.my.cnf
```

```
[client]
```

```
user=root
```

```
password=gkgkgkgk
```

```
maximdoroshenko@MAXIMs-MacBook-Pro-2 Lesson 2 % mysql
```

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

```
Your MySQL connection id is 24
```

```
Server version: 8.0.23 MySQL Community Server - GPL
```

```
Copyright (c) 2000, 2021, Oracle and/or its affiliates.
```

```
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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>
```

2. Создайте базу данных example, разместите в ней таблицу users, состоящую из двух столбцов, числового id и строкового name.

```
mysql> create database example;
```

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

```
mysql> show databases;
```

```
+-----+
| Database |
+-----+
| example  |
| gk_video_lessons |
| information_schema |
| mysql    |
| performance_schema |
| shop     |
| sys      |
| test     |
+-----+
```

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

```
mysql> create table users (id int, name text);
```

```
ERROR 1046 (3D000): No database selected
```

```
mysql> use example
```

```
Database changed
```

```
mysql> create table users (id int, name text);
```

```
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> show tables;
```

```
+-----+
| Tables_in_example |
+-----+
| users              |
+-----+
```

```
1 row in set (0.00 sec)
```

3. Создайте дамп базы данных example из предыдущего задания, разверните содержимое дампа в новую базу данных sample.

```
maximdoroshenko@MAXIMs-MacBook-Pro-2 Lesson 2 % mysqldump example >
```

```
example_dump.sql
```

```
maximdoroshenko@MAXIMs-MacBook-Pro-2 Lesson 2 % mysql
```

```
mysql> create database sample;
```

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

```
mysql> \q
```

```
Bye
```

```
maximdoroshenko@MAXIMs-MacBook-Pro-2 Lesson 2 % mysql sample < example_dump.sql
```

```
maximdoroshenko@MAXIMs-MacBook-Pro-2 Lesson 2 % mysql sample
```

```
Reading table information for completion of table and column names
```

```
You can turn off this feature to get a quicker startup with -A
```

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

```
Your MySQL connection id is 57
```

```
Server version: 8.0.23 MySQL Community Server - GPL
```

```
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```

```
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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 tables;
```

```
+-----+
```

```
| Tables_in_sample |
```

```
+-----+
```

```
| users          |
```

```
+-----+
```

```
1 row in set (0.00 sec)
```

4. (по желанию) Ознакомьтесь более подробно с документацией утилиты `mysqldump`. Создайте дамп единственной таблицы `help_keyword` базы данных `mysql`. Причем добейтесь того, чтобы дамп содержал только первые 100 строк таблицы.

```
mysqldump mysql help_keyword --where="true limit 100" > help_keyword_dump.sql
```