

```
lpanda@Ubuntu:~/sem3$ docker run --name test-mariadb-gb-1 -e MARIADB_ROOT_PASSWORD=test123 -v ./ourdb:/var/lib/mysql -d mariadb:10.10.2
Unable to find image 'mariadb:10.10.2' locally
10.10.2: Pulling from library/mariadb
10ac4908093d: Pull complete
44779101e748: Pull complete
a721db3e3f3d: Pull complete
1850a929b84a: Pull complete
397a918c7da3: Pull complete
806be17e856d: Pull complete
634de6c90876: Pull complete
cd00854cfb1a: Pull complete
Digest: sha256:bfc25a68e113de43d0d112f5a7126df8e278579c3224e3923359e1c1d8d5ce6e
Status: Downloaded newer image for mariadb:10.10.2
f513779bebf156b47cbe8c83bbce3c38cb1403e09be3a6ff0d9492cb54c9d3b2
lpanda@Ubuntu:~/sem3$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS          NAMES
f513779bebf1   mariadb:10.10.2 "docker-entrypoint.s..." About a minute ago Up About a minute 3306/tcp       test-mariadb-gb-1
lpanda@Ubuntu:~/sem3$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS          NAMES
f513779bebf1   mariadb:10.10.2 "docker-entrypoint.s..." 2 minutes ago Up 2 minutes    3306/tcp       test-mariadb-gb-1
lpanda@Ubuntu:~/sem3$
```

```
MariaDB [(none)]> show databases;
```

Database
information_schema
mysql
performance_schema
sys

```
4 rows in set (0.001 sec)
```

```
MariaDB [(none)]> CREATE DATABASE gb;
```

```
Query OK, 1 row affected (0.000 sec)
```

```
MariaDB [(none)]> show databases;
```

Database
gb
information_schema
mysql
performance_schema
sys

```
5 rows in set (0.000 sec)
```

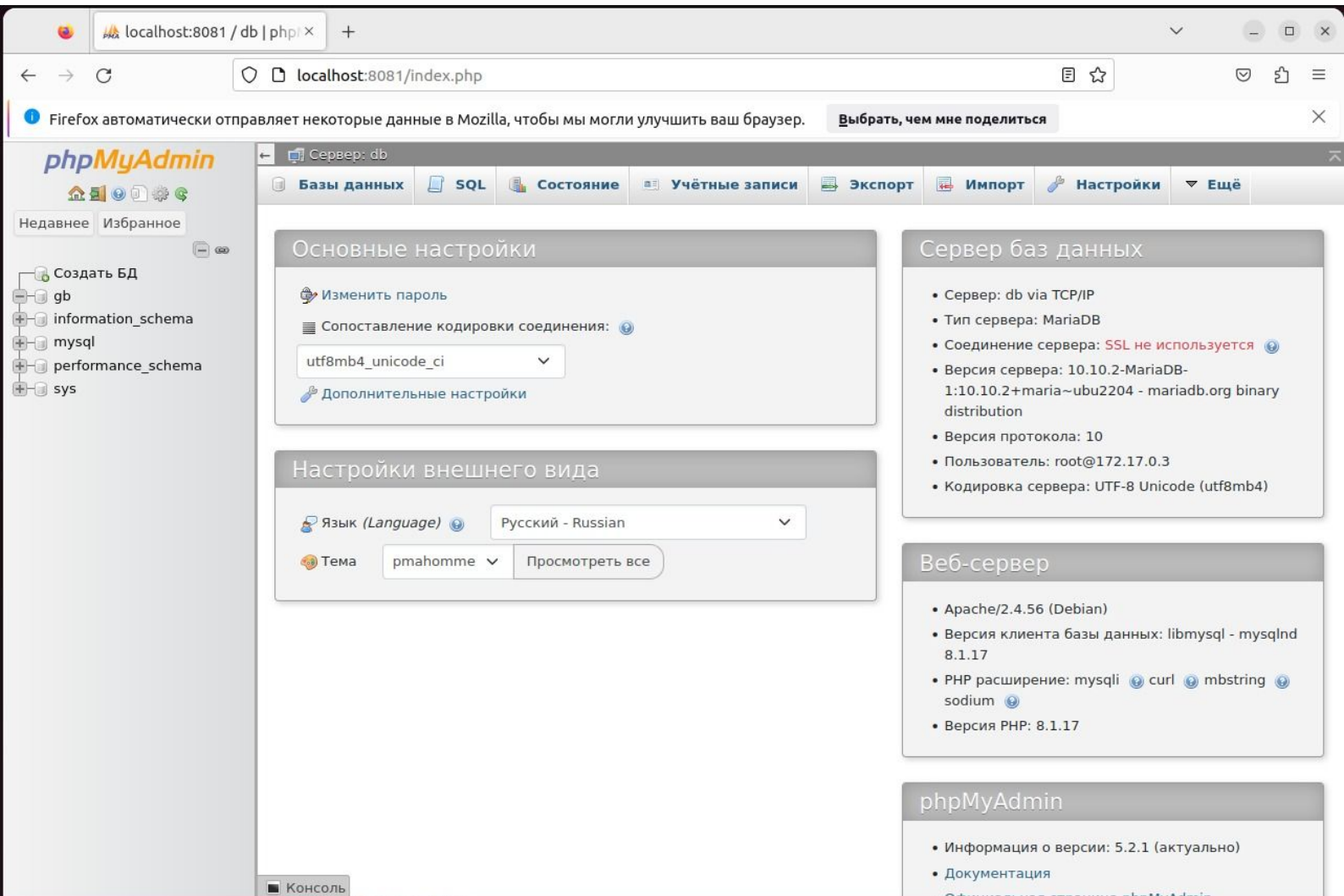
```
MariaDB [(none)]>
```

```

lpanda@Ubuntu:~/sem3$ cd ourdb/
lpanda@Ubuntu:~/sem3/ourdb$ ll
итого 139380
drwxrwxr-x 5 vboxadd vboxsf          4096 июл 15 14:01 ./
drwxrwxr-x 3 lpanda lpanda          4096 июл 15 13:58 ../
-rw-rw---- 1 vboxadd vboxsf 16842752 июл 15 14:01 aria_log.00000001
-rw-rw---- 1 vboxadd vboxsf          52 июл 15 14:01 aria_log_control
-rw-rw---- 1 vboxadd vboxsf          9 июл 15 14:01 ddl_recovery.log
-rw-rw---- 1 vboxadd vboxsf         868 июл 15 14:01 ib_buffer_pool
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 15 14:01 ibdata1
-rw-rw---- 1 vboxadd vboxsf 100663296 июл 15 14:03 ib_logfile0
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 15 14:01 ibtmp1
-rw-rw---- 1 vboxadd vboxsf          0 июл 15 14:01 multi-master.info
drwx----- 2 vboxadd vboxsf          4096 июл 15 14:01 mysql/
-rw-r--r-- 1 vboxadd vboxsf          15 июл 15 14:01 mysql_upgrade_info
drwx----- 2 vboxadd vboxsf          4096 июл 15 14:01 performance_schema/
drwx----- 2 vboxadd vboxsf         12288 июл 15 14:01 sys/
lpanda@Ubuntu:~/sem3/ourdb$ ll
итого 139384
drwxrwxr-x 6 vboxadd vboxsf          4096 июл 15 14:07 ./
drwxrwxr-x 3 lpanda lpanda          4096 июл 15 13:58 ../
-rw-rw---- 1 vboxadd vboxsf 16842752 июл 15 14:01 aria_log.00000001
-rw-rw---- 1 vboxadd vboxsf          52 июл 15 14:01 aria_log_control
-rw-rw---- 1 vboxadd vboxsf          9 июл 15 14:01 ddl_recovery.log
drwx----- 2 vboxadd vboxsf          4096 июл 15 14:07 gb/
-rw-rw---- 1 vboxadd vboxsf         868 июл 15 14:01 ib_buffer_pool
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 15 14:01 ibdata1
-rw-rw---- 1 vboxadd vboxsf 100663296 июл 15 14:03 ib_logfile0
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 15 14:01 ibtmp1
-rw-rw---- 1 vboxadd vboxsf          0 июл 15 14:01 multi-master.info
drwx----- 2 vboxadd vboxsf          4096 июл 15 14:01 mysql/
-rw-r--r-- 1 vboxadd vboxsf          15 июл 15 14:01 mysql_upgrade_info
drwx----- 2 vboxadd vboxsf          4096 июл 15 14:01 performance_schema/
drwx----- 2 vboxadd vboxsf         12288 июл 15 14:01 sys/
lpanda@Ubuntu:~/sem3/ourdb$

```

```
lpanda@Ubuntu:~/sem3$ docker run --name phpmyadmit -d --link test-mariadb-gb-1:db -p 8081:80 phpmyadmin/phpmyadmin
Unable to find image 'phpmyadmin/phpmyadmin:latest' locally
latest: Pulling from phpmyadmin/phpmyadmin
f1f26f570256: Pull complete
ee0a4e40ccac: Pull complete
5ca9fb408faa: Pull complete
5baa808a48ff: Pull complete
6e8d74e4d8ee: Pull complete
fac8e70fcf67: Pull complete
b3b7906fb177: Pull complete
cb4935bbeb83: Pull complete
c9e00ef337e3: Pull complete
cfe495c8d695: Pull complete
dcc3fd107f0c: Pull complete
fe3c587d1f07: Pull complete
677f27d94442: Pull complete
4d778a8cb653: Pull complete
5f0f7b557ecd: Pull complete
6ad259d60f7c: Pull complete
41acd705cbc4: Pull complete
912204d5a7e6: Pull complete
Digest: sha256:ed87921184b59f7d8fc85c6a5f041c22758a4d4419c0ee3bac38eb7e133eae3
Status: Downloaded newer image for phpmyadmin/phpmyadmin:latest
de6a6cb2b326fb348152fae878c1450c89667ef5b421e44654e43f7b359b3247
lpanda@Ubuntu:~/sem3$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS
MES            de6a6cb2b326  phpmyadmin/phpmyadmin  "/docker-entrypoint...."  8 seconds ago  Up 7 seconds  0.0.0.0:8081->80/tcp, :::8081->80/tcp
phpmyadmit    f513779bebf1  mariadb:10.10.2        "docker-entrypoint.s..."  13 minutes ago  Up 13 minutes  3306/tcp
test-mariadb-gb-1
```
















phpMyAdmin



Недавнее

Избранное



-  Создать БД
-   gb
-   gb2
-   information_schema
-   mysql
-   performance_schema
-   sys

```

lpanda@Ubuntu:~/sem3/ourdb$ ll
итого 139388
drwxrwxr-x 7 vboxadd vboxsf 4096 июл 15 14:18 ./
drwxrwxr-x 3 lpanda lpanda 4096 июл 15 13:58 ../
-rw-rw---- 1 vboxadd vboxsf 16842752 июл 15 14:01 aria_log.00000001
-rw-rw---- 1 vboxadd vboxsf 52 июл 15 14:01 aria_log_control
-rw-rw---- 1 vboxadd vboxsf 9 июл 15 14:01 ddl_recovery.log
drwx----- 2 vboxadd vboxsf 4096 июл 15 14:07 gb/
drwx----- 2 vboxadd vboxsf 4096 июл 15 14:18 gb2/
-rw-rw---- 1 vboxadd vboxsf 868 июл 15 14:01 ib_buffer_pool
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 15 14:01 ibdata1
-rw-rw---- 1 vboxadd vboxsf 100663296 июл 15 14:03 ib_logfile0
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 15 14:01 ibtmp1
-rw-rw---- 1 vboxadd vboxsf 0 июл 15 14:01 multi-master.info
drwx----- 2 vboxadd vboxsf 4096 июл 15 14:01 mysql/
-rw-r--r-- 1 vboxadd vboxsf 15 июл 15 14:01 mysql_upgrade_info
drwx----- 2 vboxadd vboxsf 4096 июл 15 14:01 performance_schema/
drwx----- 2 vboxadd vboxsf 12288 июл 15 14:01 sys/
lpanda@Ubuntu:~/sem3/ourdb$

```

Таблица: test - Adminer

localhost:8080/?pgsql=db&username=hwuser&db=hwdb&ns=

Язык: Русский

PostgreSQL » db » hwdb » public » Таблица: test

Выйти

Adminer 4.8.1

DB: hwdb

Схема: public

SQL-запрос
Экспорт
Импорт
Создать таблицу

Выборить test

Таблица: test

Таблица была создана. 12:03:52 SQL-запрос

ВыборитьПоказать структуруИзменить таблицуНовая запись

поле	Тип	Комментарий
test	text	
test2	text	
test3	text	

Индексы

Изменить индексы

Внешние ключи

Добавить внешний ключ

Триггеры

Добавить триггер

lpanda@Ubuntu: ~/sem3

at Jul 15 12:03:00 2023] [::ffff:172.17.0.1]:35506 Accepted
at Jul 15 12:03:00 2023] [::ffff:172.17.0.1]:35506 [200]: POST /?pgsql=db&username=hwuser&db=hwdb&=public&create=
at Jul 15 12:03:00 2023] [::ffff:172.17.0.1]:35506 Closing
at Jul 15 12:03:00 2023] [::ffff:172.17.0.1]:35518 Accepted
at Jul 15 12:03:06 2023] [::ffff:172.17.0.1]:35518 Closed without sending a request; it was probab
just an unused speculative preconnection
at Jul 15 12:03:06 2023] [::ffff:172.17.0.1]:35518 Closing
at Jul 15 12:03:12 2023] [::ffff:172.17.0.1]:38644 Accepted
at Jul 15 12:03:12 2023] [::ffff:172.17.0.1]:38644 [200]: POST /?pgsql=db&username=hwuser&db=hwdb&=public&create=
at Jul 15 12:03:12 2023] [::ffff:172.17.0.1]:38644 Closing
at Jul 15 12:03:12 2023] [::ffff:172.17.0.1]:38658 Accepted
at Jul 15 12:03:12 2023] [::ffff:172.17.0.1]:38662 Accepted
at Jul 15 12:03:15 2023] [::ffff:172.17.0.1]:38658 [200]: POST /?pgsql=db&username=hwuser&db=hwdb&=public&create=
at Jul 15 12:03:15 2023] [::ffff:172.17.0.1]:38658 Closing
at Jul 15 12:03:18 2023] [::ffff:172.17.0.1]:38662 Closed without sending a request; it was probab
just an unused speculative preconnection
at Jul 15 12:03:18 2023] [::ffff:172.17.0.1]:38662 Closing
at Jul 15 12:03:20 2023] [::ffff:172.17.0.1]:40838 Accepted
at Jul 15 12:03:20 2023] [::ffff:172.17.0.1]:40838 [200]: POST /?pgsql=db&username=hwuser&db=hwdb&=public&create=
at Jul 15 12:03:20 2023] [::ffff:172.17.0.1]:40838 Closing
at Jul 15 12:03:20 2023] [::ffff:172.17.0.1]:40840 Accepted
at Jul 15 12:03:20 2023] [::ffff:172.17.0.1]:40850 Accepted
at Jul 15 12:03:26 2023] [::ffff:172.17.0.1]:40840 Closed without sending a request; it was probab
just an unused speculative preconnection
at Jul 15 12:03:26 2023] [::ffff:172.17.0.1]:40840 Closing
at Jul 15 12:03:26 2023] [::ffff:172.17.0.1]:40850 Closed without sending a request; it was probab
just an unused speculative preconnection
at Jul 15 12:03:26 2023] [::ffff:172.17.0.1]:40850 Closing
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33262 Accepted
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33262 [302]: POST /?pgsql=db&username=hwuser&db=hwdb&=public&create=
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33262 Closing
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33270 Accepted
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33270 [200]: GET /?pgsql=db&username=hwuser&db=hwdb&n
public&table=test
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33270 Closing
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33280 Accepted
at Jul 15 12:03:52 2023] [::ffff:172.17.0.1]:33284 Accepted
at Jul 15 12:03:58 2023] [::ffff:172.17.0.1]:33280 Closed without sending a request; it was probab
just an unused speculative preconnection