```
mar@DESKTOP-C26IRMG:~$ sudo service mysql restart
[sudo] password for mar:
mar@DESKTOP-C26IRMG:~$ sudo service mysql status
● mariadb.service - MariaDB 10.6.12 database server
     Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; vendor preset: enabled)
     Active: active (running) since Fri 2023-07-07 15:08:47 CEST; 8s ago
       Docs: man:mariadbd(8)
             https://mariadb.com/kb/en/library/systemd/
    Process: 816 ExecStartPre=/usr/bin/install -m 755 -o mysql -g root -d /var/run/mysqld (code=exited, status=0/SUCCES▷    Process: 817 ExecStartPre=/bin/sh -c systemctl u
nset-environment _WSREP_START_POSITION (code=exited, status=0/SUCCE▷    Process: 819 ExecStartPre=/bin/sh -c [ ! -e /usr/bin/galera_recovery ] && VAR= ||   VAR=`cd /usr/bin
/..; /usr/bin/g▷    Process: 862 ExecStartPost=/bin/sh -c systemctl unset-environment _WSREP_START_POSITION (code=exited, status=0/SUCC▷    Process: 864 ExecStartPost=/etc/
mysql/debian-start (code=exited, status=0/SUCCESS)
   Main PID: 848 (mariadbd)
     Status: "Taking your SQL requests now..."
      Tasks: 15 (limit: 4634)
     Memory: 69.9M
     CGroup: /system.slice/mariadb.service
             └─848 /usr/sbin/mariadbd

Jul 07 15:08:47 DESKTOP-C26IRMG mariadbd[848]: 2023-07-07 15:08:47 0 [Note] /usr/sbin/mariadbd: ready for connections.
Jul 07 15:08:47 DESKTOP-C26IRMG mariadbd[848]: Version: '10.6.12-MariaDB-0ubuntu0.22.04.1'  socket: '/run/mysqld/mysqld▷Jul 07 15:08:47 DESKTOP-C26IRMG systemd[1]: Started
MariaDB 10.6.12 database server.
Jul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-start[869]: Looking for 'mariadb' as: /usr/bin/mariadb
Jul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-start[869]: Looking for 'mariadb-check' as: /usr/bin/mariadb-check
Jul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-start[869]: This installation of MariaDB is already upgraded to 10.6.▷Jul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-st
art[869]: There is no need to run mysql_upgrade again for 10.6.12-M▷Jul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-start[869]: You can use --force if you still want to r
un mysql_upgradeJul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-start[877]: Checking for insecure root accounts.
Jul 07 15:08:47 DESKTOP-C26IRMG /etc/mysql/debian-start[881]: Triggering myisam-recover for all MyISAM tables and aria-▷
```

```
Create and run a new container from an image
mar@DESKTOP-C26IRMG:~$ docker run --init \
name byt>   --name bytebase \
  --plat>   --platform linux/amd64 \
>   --restart always \
--publ>   --publish 5678:8080 \
>   --health-cmd "curl --fail http://localhost:5678/healthz || exit 1" \
--health>   --health-interval 5m \
>   --health-timeout 60s \
  --volu>   --volume ~/.bytebase/data:/var/opt/bytebase \
base/byt>   bytebase/bytebase:1.17.0 \
>   --data /var/opt/bytebase \
-port 80>   --port 8080
Unable to find image 'bytebase/bytebase:1.17.0' locally
1.17.0: Pulling from bytebase/bytebase
9e3ea8720c6d: Pull complete
93a014f2a0a0: Pull complete
adc8f7f817de: Pull complete
59ceb37aaced: Pull complete
a287c09eb168: Pull complete
e282b43fb61f: Pull complete
04955da640ce: Pull complete
740b7f8120f7: Pull complete
f29a5f863700: Pull complete
79965edcf32e: Pull complete
Digest: sha256:4ec0ed4bb25e5aeb3cdd63c5d83b6e3a672f82844eec9819e778b7b210cd0685
Status: Downloaded newer image for bytebase/bytebase:1.17.0
2023-07-07T13:10:51.428Z          INFO     server/server.go:227   -----Config BEGIN-----
2023-07-07T13:10:51.428Z          INFO     server/server.go:228   mode=prod
2023-07-07T13:10:51.428Z          INFO     server/server.go:229   dataDir=/var/opt/bytebase
2023-07-07T13:10:51.428Z          INFO     server/server.go:230   resourceDir=/var/opt/bytebase/resources
2023-07-07T13:10:51.428Z          INFO     server/server.go:231   readonly=false
2023-07-07T13:10:51.428Z          INFO     server/server.go:232   debug=false
2023-07-07T13:10:51.428Z          INFO     server/server.go:233   demoName=
2023-07-07T13:10:51.428Z          INFO     server/server.go:234   backupStorageBackend=LOCAL
2023-07-07T13:10:51.428Z          INFO     server/server.go:235   backupBucket=
2023-07-07T13:10:51.428Z          INFO     server/server.go:236   backupRegion=
2023-07-07T13:10:51.428Z          INFO     server/server.go:237   backupCredentialFile=
2023-07-07T13:10:51.428Z          INFO     server/server.go:238   -----Config END-------
2023-07-07T13:10:51.428Z          INFO     mysqlutil/mysqlutil.go:96    Installing MySQL utilities...
```

```
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.10.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.11.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.12.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.13.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.14.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.15.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:576     Skip migration 1.16.0; the current schema version 1.17.0 is higher.
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:580     Starting minor version migration cycle from 1.17.0 ...
2023-07-07T13:11:16.626Z     INFO     migrator/migrator.go:626     Database schema is at version 1.17.2; nothing to migrate.
2023-07-07T13:11:16.629Z     INFO     migrator/migrator.go:129     Current schema version after migration: 1.17.2


BYTEBASE


Version 1.17.0 (schema version 1.17.2) has started on port 8080


^C2023-07-07T13:11:22.921Z     INFO     cmd/root.go:244 interrupt received.
2023-07-07T13:11:22.921Z     INFO     server/server.go:881     Stopping Bytebase...
2023-07-07T13:11:22.921Z     INFO     server/server.go:882     Stopping web server...
2023-07-07T13:11:23.133Z     INFO     store/metadb.go:161     Stopping PostgreSQL...


BYE


2023-07-07T13:11:23.542Z     INFO     server/server.go:926     Bytebase stopped properly
mar@DESKTOP-C26IRMG:~$ sudo curl -fsSL -o /usr/local/bin/dbmate https://github.com/amacneil/dbmate/releases/latest/download/dbmate-linux-amd64
mar@DESKTOP-C26IRMG:~$ sudo chmod +x /usr/local/bin/dbmate
mar@DESKTOP-C26IRMG:~$ mkdir marrr
arrrmar@DESKTOP-C26IRMG:~$ cd marrr
```
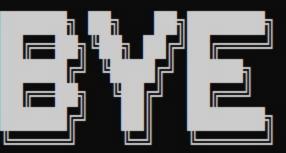
```
mar@DESKTOP-C26IRMG:~/marrr$ dbmate n new_mariana_table
Creating migration: db/migrations/20230707131930_new_mariana_table.sql
mar@DESKTOP-C26IRMG:~/marrr$ dbmate status
[ ] 20230707131343_new_users_table.sql
[ ] 20230707131930_new_mariana_table.sql

Applied: 0
Pending: 2
mar@DESKTOP-C26IRMG:~/marrr$ nano db/migrations/20230502053951_new_users_table.sql
mar@DESKTOP-C26IRMG:~/marrr$ dbmate up
Applying: 20230502053951_new_users_table.sql
Applying: 20230707131343_new_users_table.sql
Applying: 20230707131930_new_mariana_table.sql
Writing: ./db/schema.sql
mar@DESKTOP-C26IRMG:~/marrr$ mariadb -u root
ERROR 1698 (28000): Access denied for user 'root'@'localhost'
mar@DESKTOP-C26IRMG:~/marrr$ sudo mysql -u admin -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 39
Server version: 10.6.12-MariaDB-0ubuntu0.22.04.1 Ubuntu 22.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> use mariana;
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
MariaDB [mariana]> show tables;
+-------------------+
| Tables_in_mariana |
+-------------------+
| customers         |
| dev               |
| orders            |
| schema_migrations |
| users             |
+-------------------+
```