

How to run tribe-app locally on your computer

Prerequisites:

1. This documentation assumes you are on a mac computer and running the latest OS
2. Install the following on your computer locally:
 - a. MySQL server
 - b. NodeJS along with npm
 - c. Java 19
 - d. Maven

Go to github:

1. Fork the following and clone them to your computer locally:
 - a. <https://github.com/savvato-software/tribe-app-backend>
 - b. <https://github.com/savvato-software/tribe-app-frontend>
 - c. <https://github.com/savvato-software/savvato-javascript-services>

On your local computer:

1. From your command line, type:

a. `mysql.server start`

You should get the following response from the terminal:

Starting MySQL

.... SUCCESS!

b. `sudo mysql -u root`

You should get the following response from the terminal:

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

Your MySQL connection id is 8

Server version: 8.0.30 Homebrew

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

mysql>

c. `show databases`

You should get the following response from the terminal:

```
+-----+
| Database          |
+-----+
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+-----+
4 rows in set (0.04 sec)
```

If you see tribeapp_db listed above, it is okay, it just means tribeapp has been previously set up, and you will need to drop the existing database. [Then show the command]

```
DROP DATABASE tribeapp_db
```

- d. CREATE DATABASE tribeapp_db;
 - e. CREATE USER 'tribeapp_db_user'@'localhost' IDENTIFIED BY 'supersecure';
 - f. GRANT ALL PRIVILEGES on tribeapp_db.* TO 'tribeapp_db_user'@'localhost';
2. Open a new terminal window and navigate to the tribe-app-backend folder
 3. Type:
 - a. `mvn spring-boot:run`
 4. Open a new terminal window and navigate to the tribe-app-frontend folder
 5. Type:
 - a. `ionic serve`

Make sure you shut down your MySQL server on your local machine:

```
mysql.server stop
```