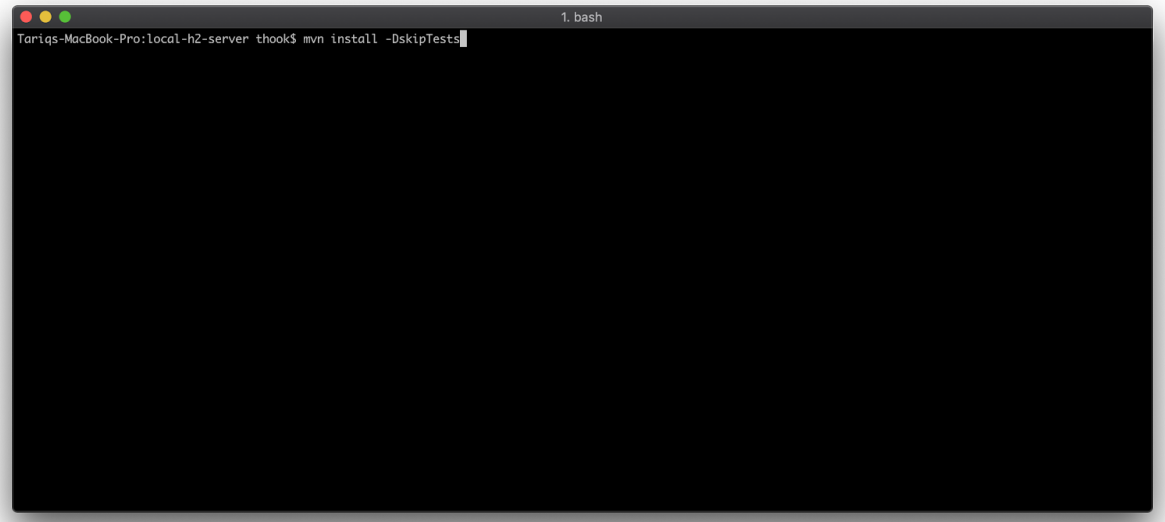
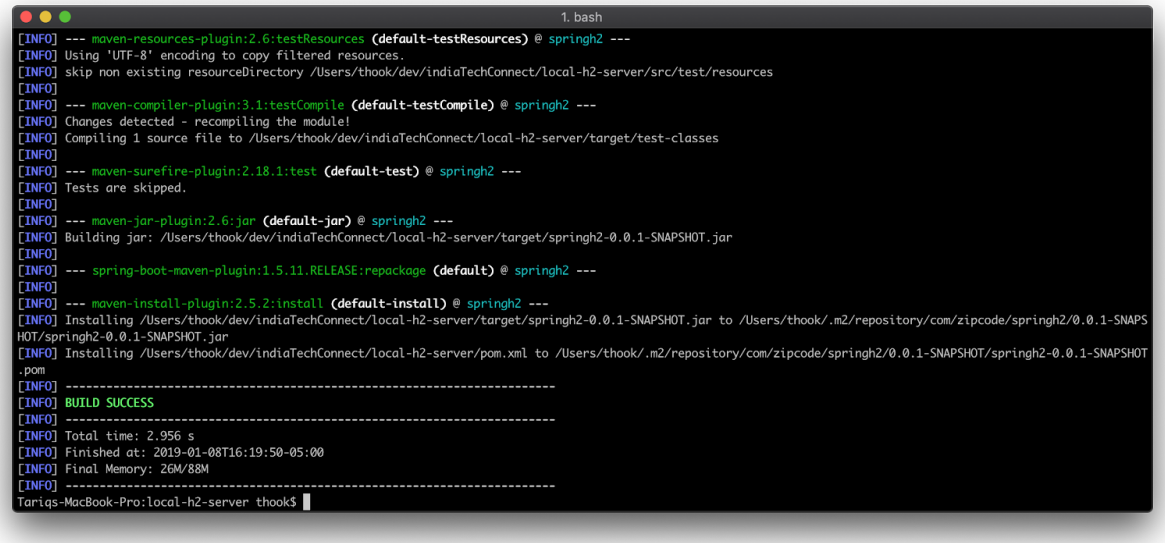
Running from Git Bash or the Command line

Step 1: From inside the project folder run the following Maven command to build the project.

mvn install -DskipTests

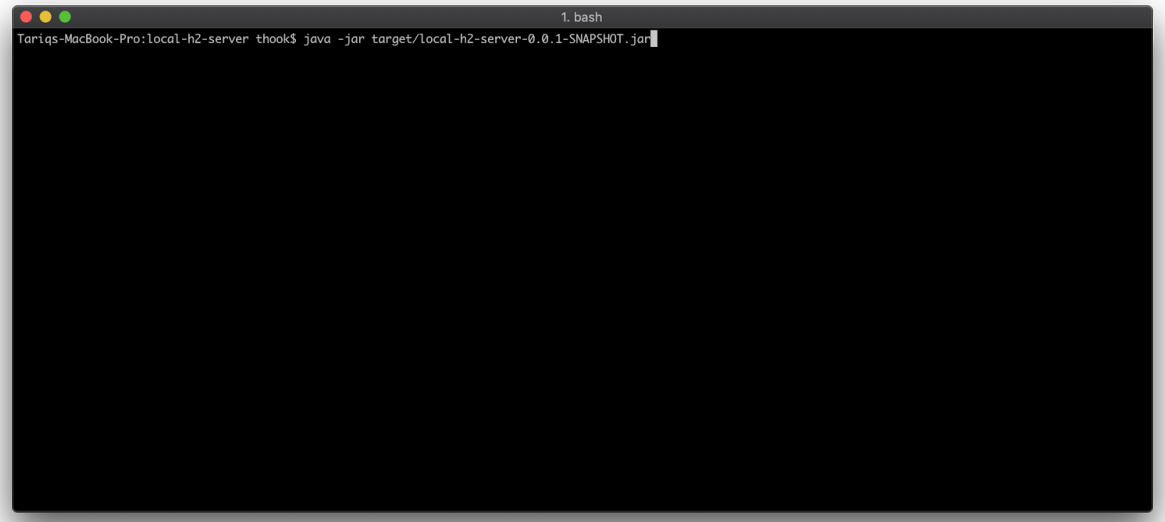


You should see the following screen when it runs successfully.

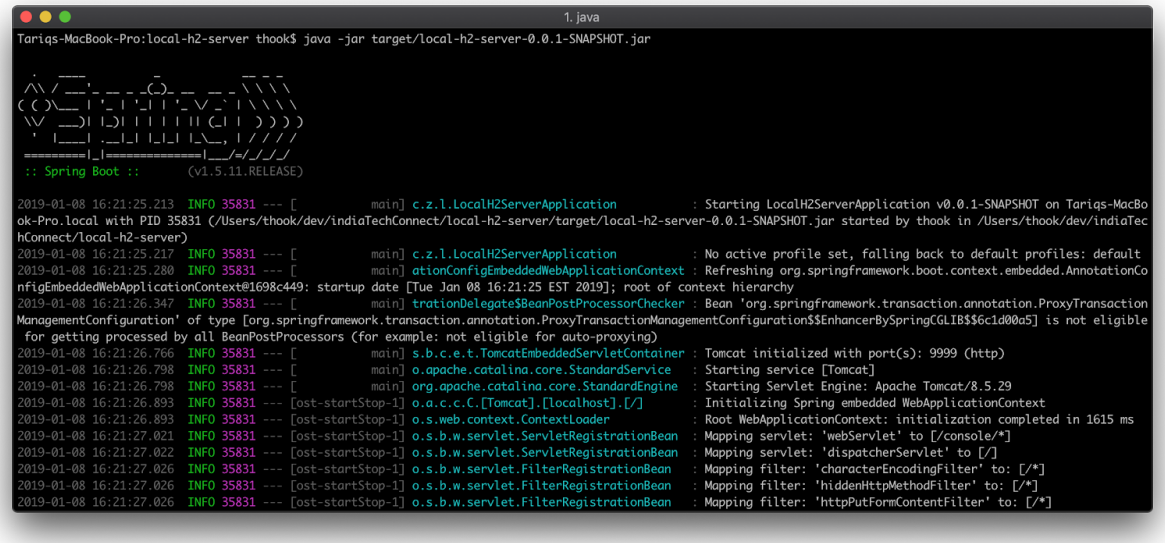


Now that the project is built you, whenever you need a local database for your projects you can run the following command from inside this project folder.

java -jar target/local-h2-server-0.0.1-SNAPSHOT.jar

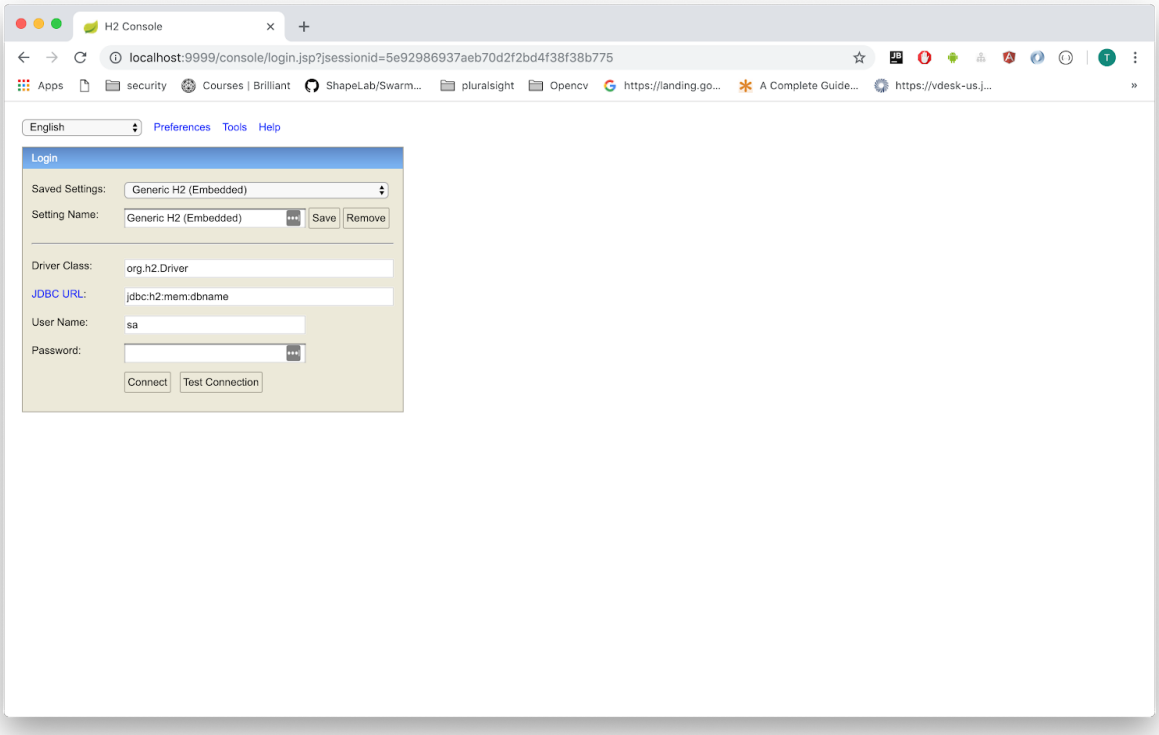


This will start a spring h2 database server that you can access.



You can access the database in a web browser

http://localhost:9999/console

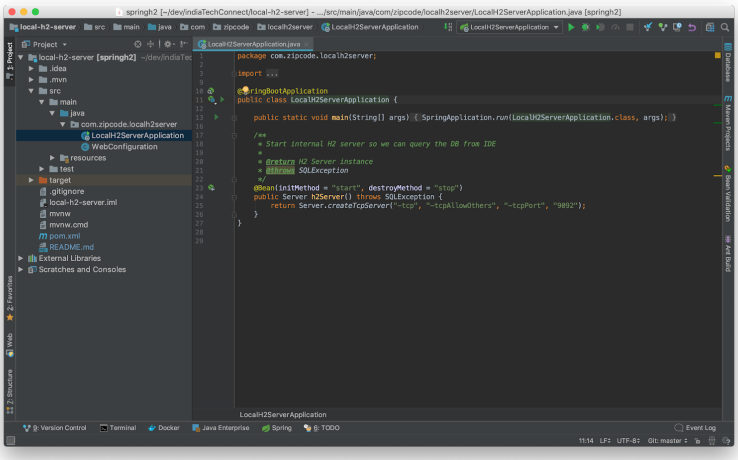


Driver Class : org.h2.Driver
JDBC URL : jdbc:h2:mem:dbname
User Name : sa
Password :

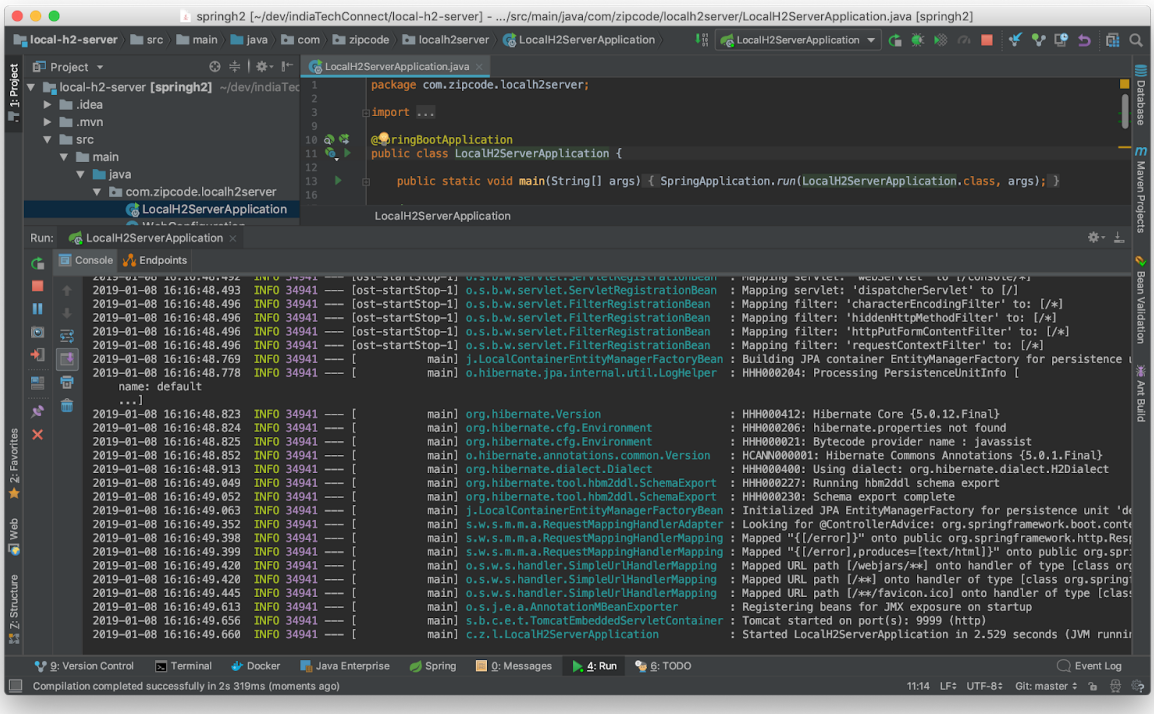
Running from the IDE Intellij

If you are having issues running MAVEN in GITBASH, you can can always build the project in intellij or eclipse, that will generate the jar file needed.

Import the project inside of Intellij



Run the Spring application

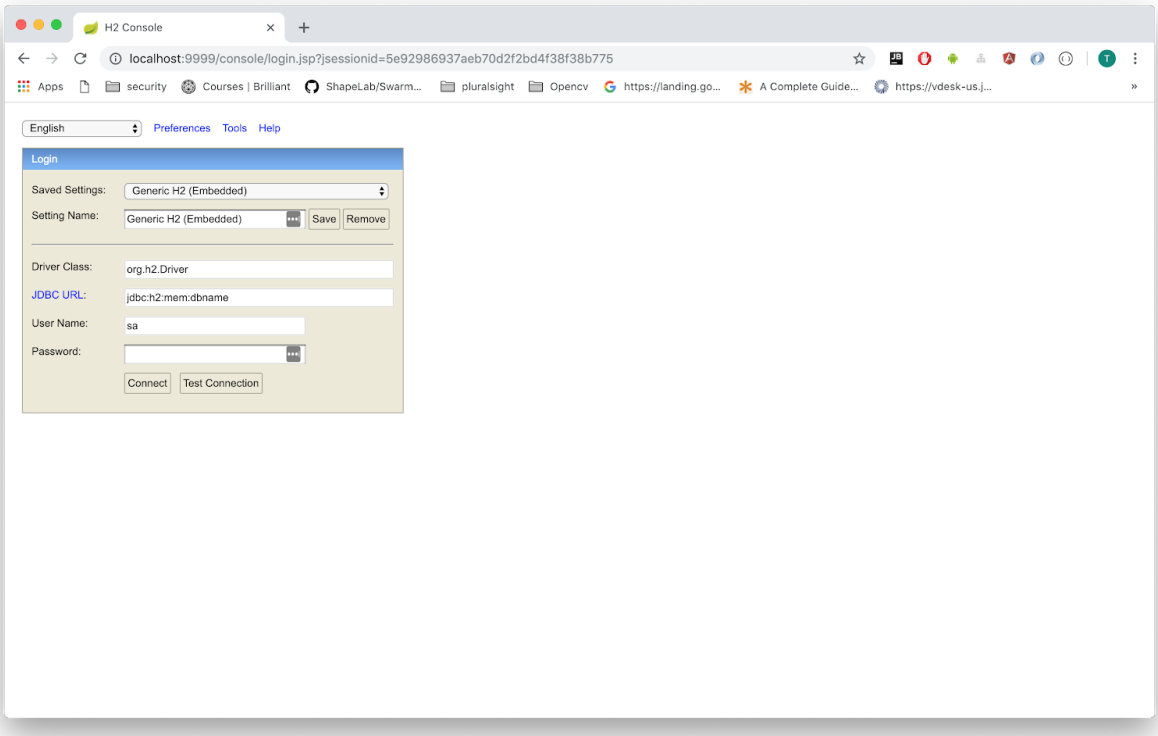


You can access the database via a web browser same as before.

You can also now run:

java -jar target/local-h2-server-0.0.1-SNAPSHOT.jar

In the project folder


H2 Console
localhost:9999/console/login.jsp?jsessionid=5e92986937aeb70d2f2bd4f38f38b775
Apps
security
Courses | Brilliant
ShapeLab/Swarm...
pluralsight
Opencv
https://landing.go...
A Complete Guide...
https://vdesk-us.j...
English
Preferences
Tools
Help
Login
Saved Settings:
Generic H2 (Embedded)
Setting Name:
Generic H2 (Embedded)
Save
Remove
Driver Class:
org.h2.Driver
JDBC URL:
jdbc:h2:mem:dbname
User Name:
sa
Password:
Connect
Test Connection