

LOWES

LOWES recording link;

https://xebiagroup-my.sharepoint.com/personal/harshit_jaiswal_xebia_com/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fharshit%5Fjaiswal%5Fxebia%5Fcom%2FDocuments%2FLows%20JAVA%20Full%20Stack%2D10th%20May%20to%2020th%20June&ga=1

Mac OS

Java 11

IntelliJ Community Edition

Git 2.24.3

Maven. ??

Tomcat 10

Kafka - https://archive.apache.org/dist/kafka/2.8.1/kafka_2.13-2.8.1.tgz

Quick start - <https://kafka.apache.org/quickstart>

Docker: <https://docs.docker.com/desktop/windows/install/>

—

Spring Repository

<https://repo.spring.io/ui/native/release/org/springframework/spring/5.3.20/>

Spring Distribution

<https://repo.spring.io/artifactory/release/org/springframework/spring/5.3.20/spring-5.3.20-dist.zip>

- CREATE USER 'mysql'@'localhost' IDENTIFIED BY 'mysql';
- GRANT SELECT ON * . * TO 'mysql'@'localhost';
- create database lowes;
- GRANT ALL PRIVILEGES ON `lowes` . * TO 'mysql'@'localhost';
- flush privileges;
- exit;

Open terminal:

— First start using brew

1. brew services restart mysql
2. mysql -u mysql -p mysql

Mongo db installation on Mac:

To install MongoDB community edition 4.4, the following are prerequisites

1. Install Homebrew

macOS does not include the Homebrew brew package by default.

To install, Go to the site <https://brew.sh/>

Copy the link and run in the command line on Mac OS

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

2. Install Xcode Command-Line Tools.

Homebrew requires the Xcode command-line tools .

Install the Xcode command-line tools by running the following command in your macOS Terminal

```
xcode-select --install
```

Installing MongoDB 4.4 Community Edition

1. Tap the MongoDB Home-brew tap to download the official Homebrew formula for MongoDB and the Database Tools, by running the following command in your macOS Terminal:

```
brew tap mongoddb/brew
```

2. To update Homebrew and all existing formulae:

```
brew update
```

3. To install MongoDB,

```
brew install mongoddb-community@4.4
```

After installation, to start mongoddb run the command

```
brew services start mongoddb/brew/mongoddb-community
```

Open new tab in the command line, create a directory mongos, inside that, create a database db1

Come to the 1st tab, where you started mongoddb, and run this command to run the database

```
mongod --port 2717 --dbpath ~/mongos/db1 --replSet sample
```

Now, go the 2nd tab, and connect to the database

```
mongo --port 2717
```

LOWES terms:

Pro: professional customer (who come purchase the product and go back), as a contractor

DIY: Do It Yourself

DIFM: Do It For Me

Omni channel: single & multi channels

Big Box: huge stores, very huge stores (ex : football court)

JDBC

```
CREATE TABLE employee (id int auto_increment, name text, age int,  
designation text, department text, country text,  
salary double, doj date, created_time datetime, modified_time datetime,  
PRIMARY KEY(id));
```

```
INSERT INTO employee (name, age, designation, department, country, salary, doj,  
created_time) VALUES  
('Ramu',25,'Developer','IT','India',50000,'2020-05-21','2022-12-31 01:15:00');
```