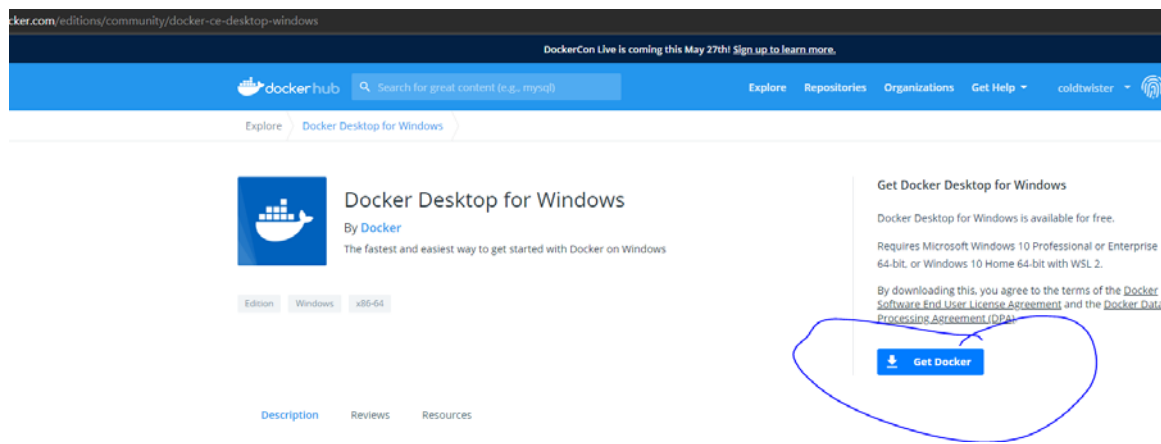


## Docker Desktop - Installation Guide

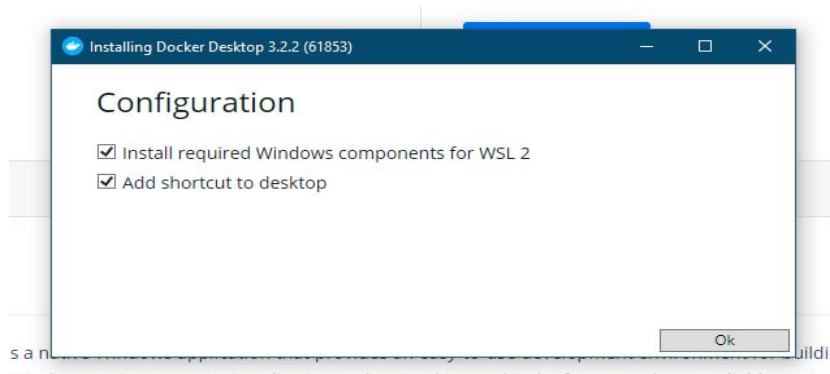
### #READ THE INSTRUCTIONS!!!

#### 1. Sign Up and Download Desktop for Windows

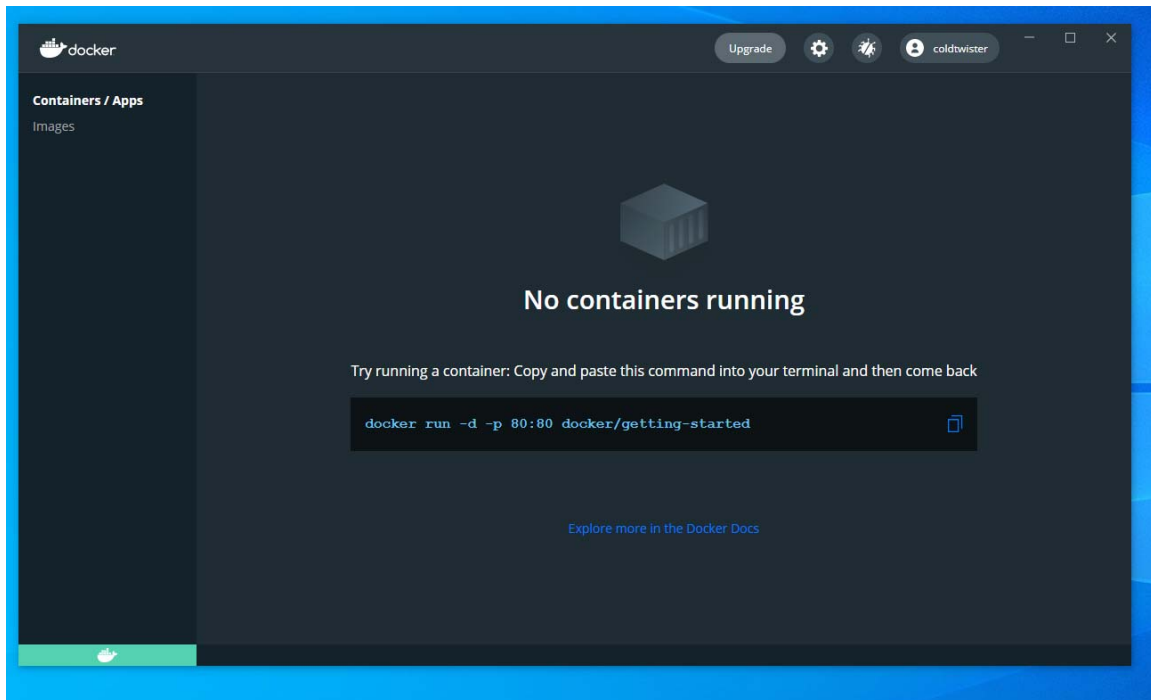
<https://hub.docker.com/editions/community/docker-ce-desktop-windows>



#### 2. Run the installer



#### 3. After successfully installing, run the Docker Desktop. You should see something like the image below.



4. Now we need to download MySQL Server Image (**NOTE: READ THE INSTRUCTION**)

<https://hub.docker.com/r/mysql/mysql-server>

`docker pull mysql/mysql-server`

`docker run -d --name=mysql mysql/mysql-server:latest`

`docker ps`

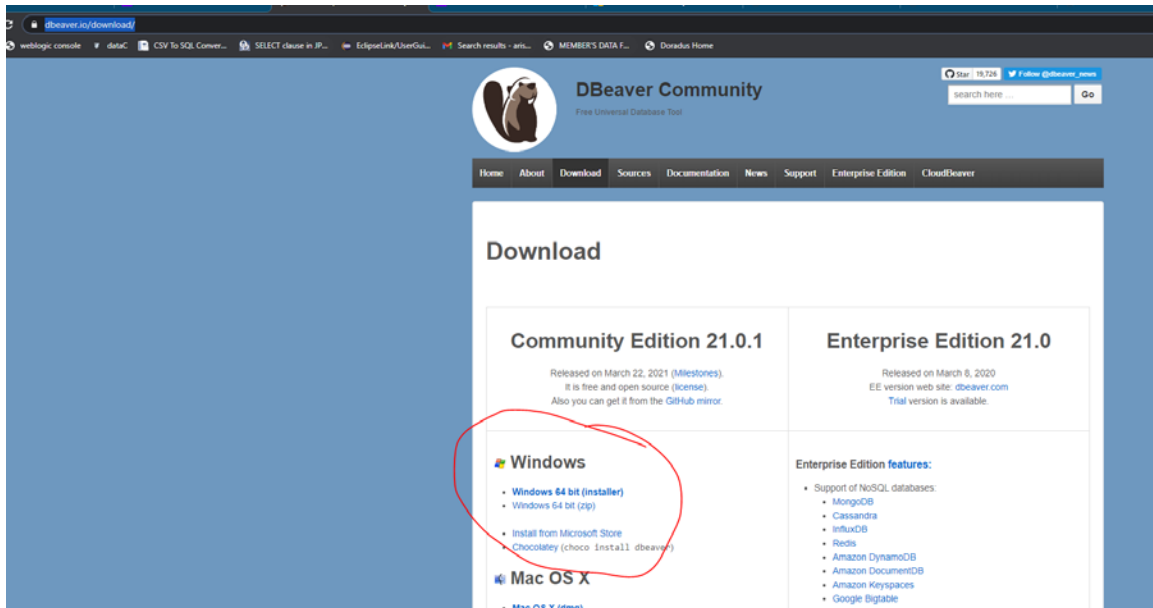
`docker run --detach --name=mysql-latest -p 52000:3306 --env="MYSQL_ROOT_PASSWORD=password123" mysql`

```

PS C:\Users\arist> docker run --detach --name=mysql-latest -p 52000:3306 --env="MYSQL_ROOT_PASSWORD=password123" mysql
Unable to find image 'mysql:latest' locally
latest: Pulling from library/mysql
ac2522cc7269: Pull complete
3ff4d5966e00: Pull complete
c8a8e9739c9e: Pull complete
8fd773bacd12: Pull complete
ad0ceceb7f3: Pull complete
8b53811e5d04: Pull complete
32ae8cea62cb: Pull complete
cf09f068015c: Pull complete
41d80f48621d: Pull complete
fab9d8194f31: Pull complete
8ea01c86a52b: Pull complete
69e9db22376c: Pull complete
Digest: sha256:00b627abbd6e91d5d0e4be786869930497b9759bf40db3f15408bb894df5263
Status: Downloaded newer image for mysql:latest
5c71bec96cf98161c7be50e656ec411c09f4f4fb1b07fab999b143a93cfba74
PS C:\Users\arist>
  
```

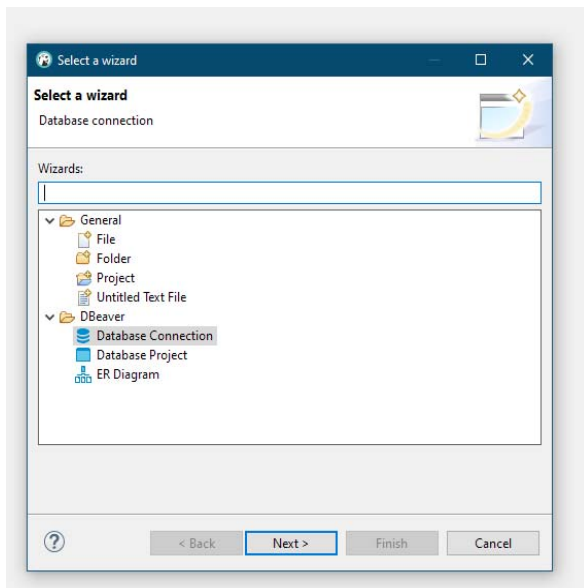
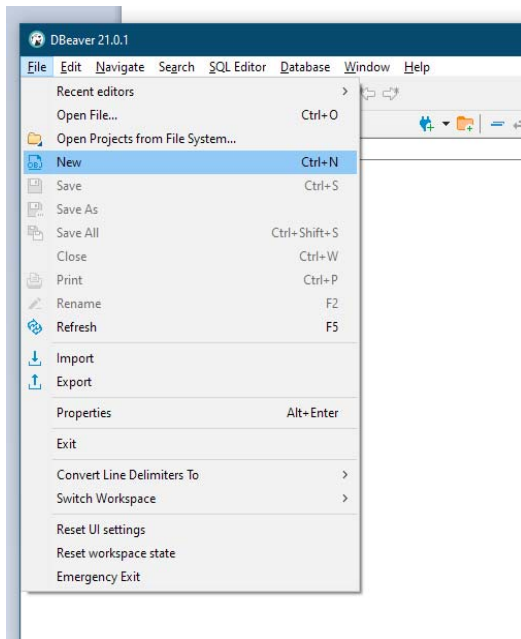
3. Install DBeaver

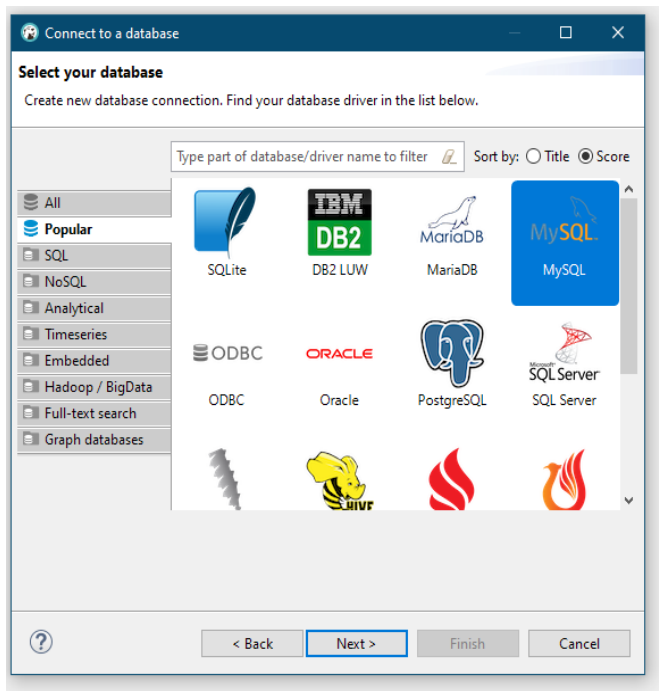
<https://dbeaver.io/download/>



4. Run DBeaver app and create a New Connection.

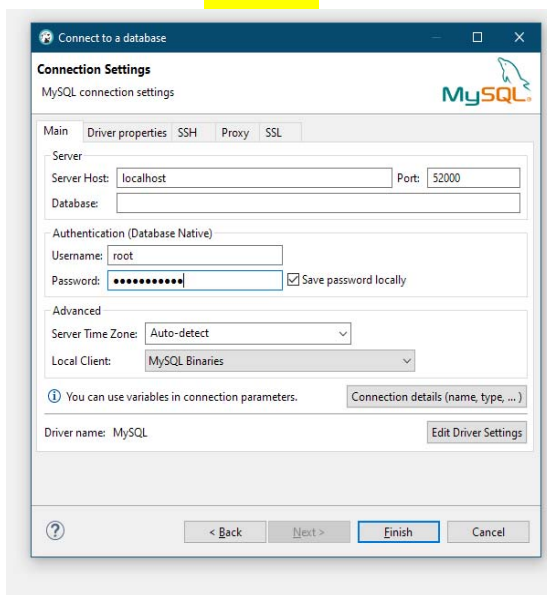
File > New > DBeaver > Database Connection > Select MySQL





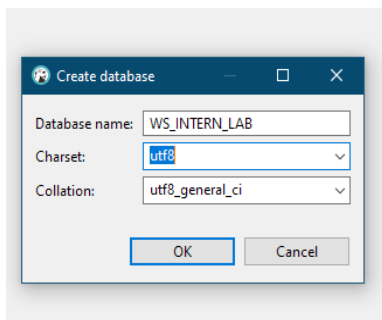
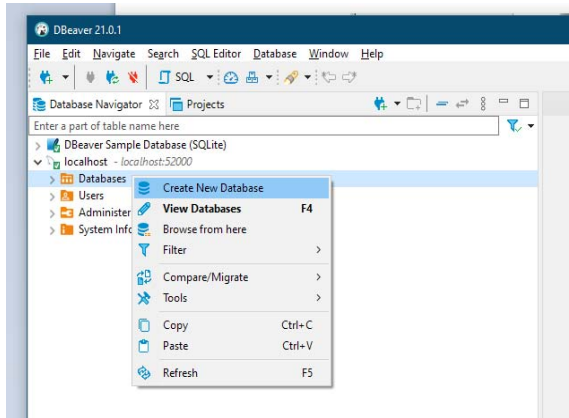
Change port to 52000

Enter password: password123

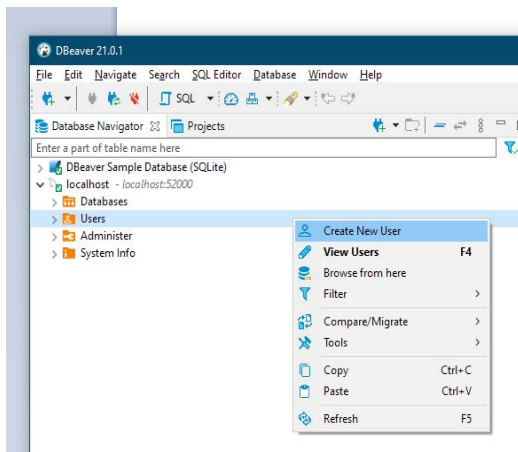


Click Finish

## 5. Create a New Database



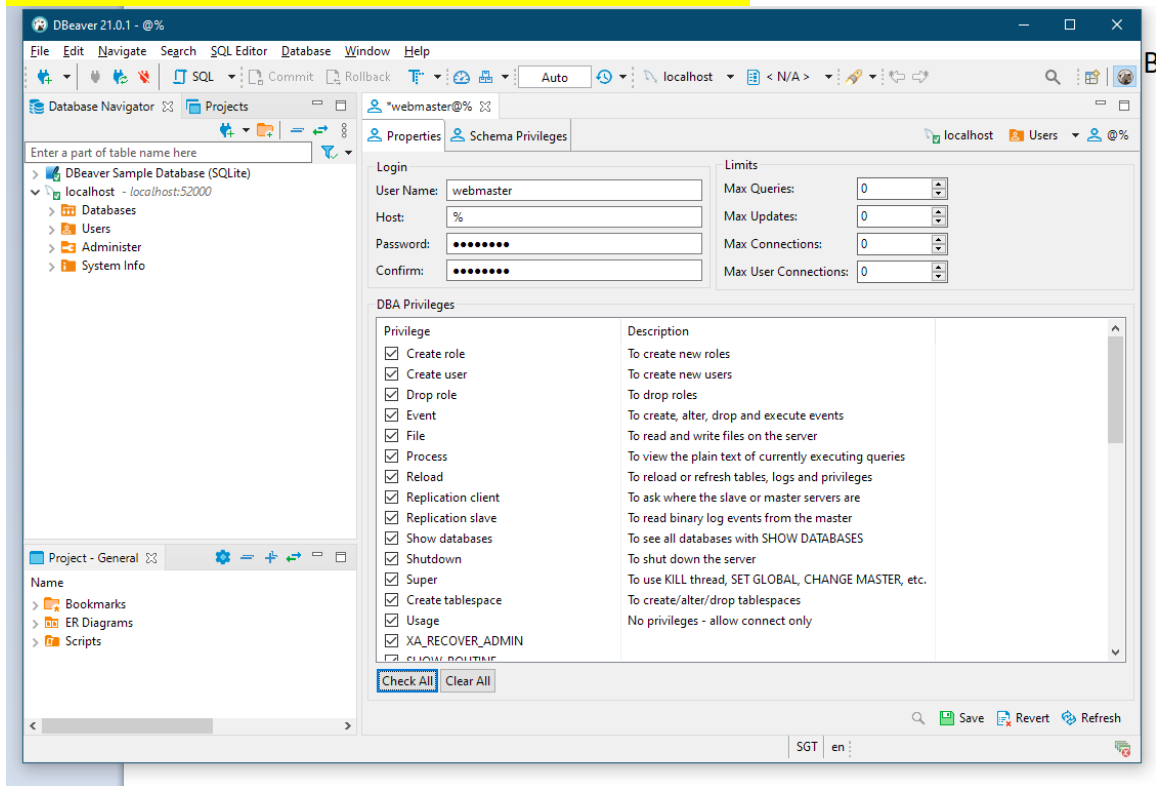
## 6. Add User and Grant Privileges to the WS\_INTERN\_LAB



User Name: webmaster

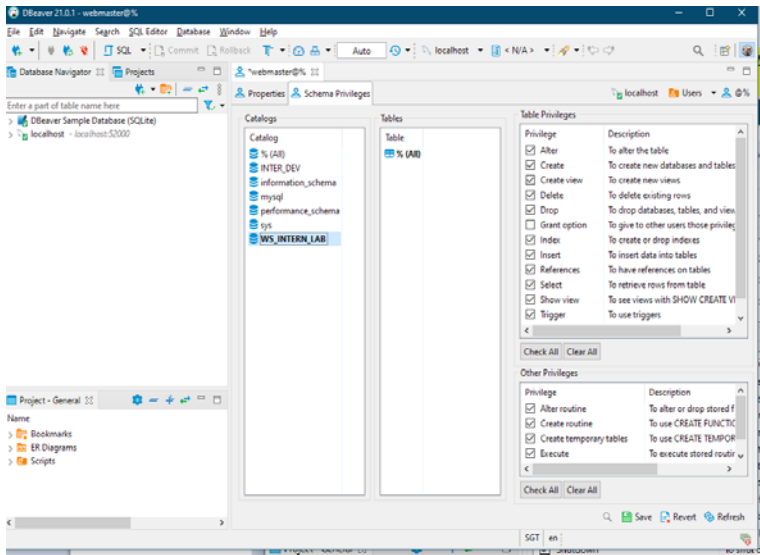
Password: password

Check All DBA Privileges (Not recommended but for the sake of testing only)



Click Schema Privileges Tab and do the following

- Select WS\_INTERN\_LAB
- Check All
- Click Save



- Click Persist

