

## Installing Oracle 11g and SQL Developer on MacOS

1. Install docker for mac from <https://docs.docker.com/desktop/mac/install/>
2. Create a docker id
3. After the installation of docker login with the docker id
4. Open terminal and run the code

```
docker pull oracleinanutshell/oracle-xe-11g
```

5. Let it finish installation
6. After the installation run the code

```
docker run -d -p 49161:1521 oracleinanutshell/oracle-xe-11g
```

this will run oracle 11g on the system

here we have set the port of oracle 11g as 49161

7. Download and install SQL Developer for Mac from  
<https://www.oracle.com/tools/downloads/sqldev-downloads.html>
8. Install SQL developer, also download and install JDK 8
9. After that is done open SQL Developer and create a new connection where

Username: SYSTEM

Password: oracle

Port 49161

10. That is it, SQL Developer and Oracle 11g are installed and running on the system

Note: once we have run the oracle 11g once from the terminal we can find the image that has been created in docker Images tab, we can run it whenever needed from here.