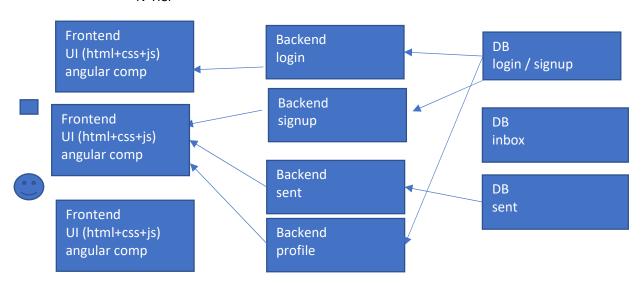


N-Tier



```
backend application
```

```
can be called as middleware
connects FE with Datastore
Business logics implemented
authentication
applicatin flow
```

Tools

IDE IntelliJ/Eclipse/Visual Studio Code/Netbeans/..

Maven Project management tool

tomcat Webserver, used to host application

Maven

```
Project management tool
```

dependecy management war/jar/ear (package)

versioning

building(class/configurations/properties/....)

Maven application can be

created cleaned deployed built

..

by using commands / wizards

Artifact

name of application

group

packages (com.abcd.myapp.*)

pom

Project Object Model

xml file

Holds core level project configuration

applicatine name

group

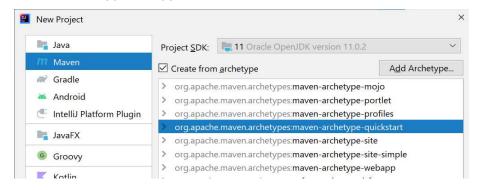
version of java

packaging (war/jar) dependencies plugins

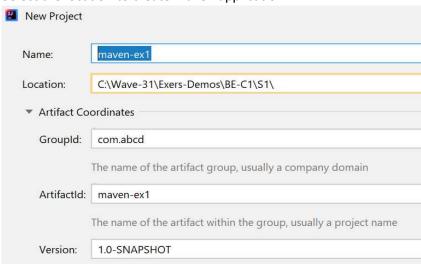
Steps to make new maven project

1 File -> new project -> maven (displays list of pre-defined maven archetypes)

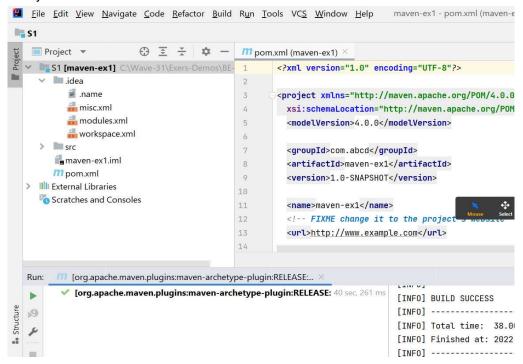
quickstart (console application) webapp (webapp)



2 Select the location to create maven application



3 Project created



Repository

Collection of jars

How to add dependency to project

