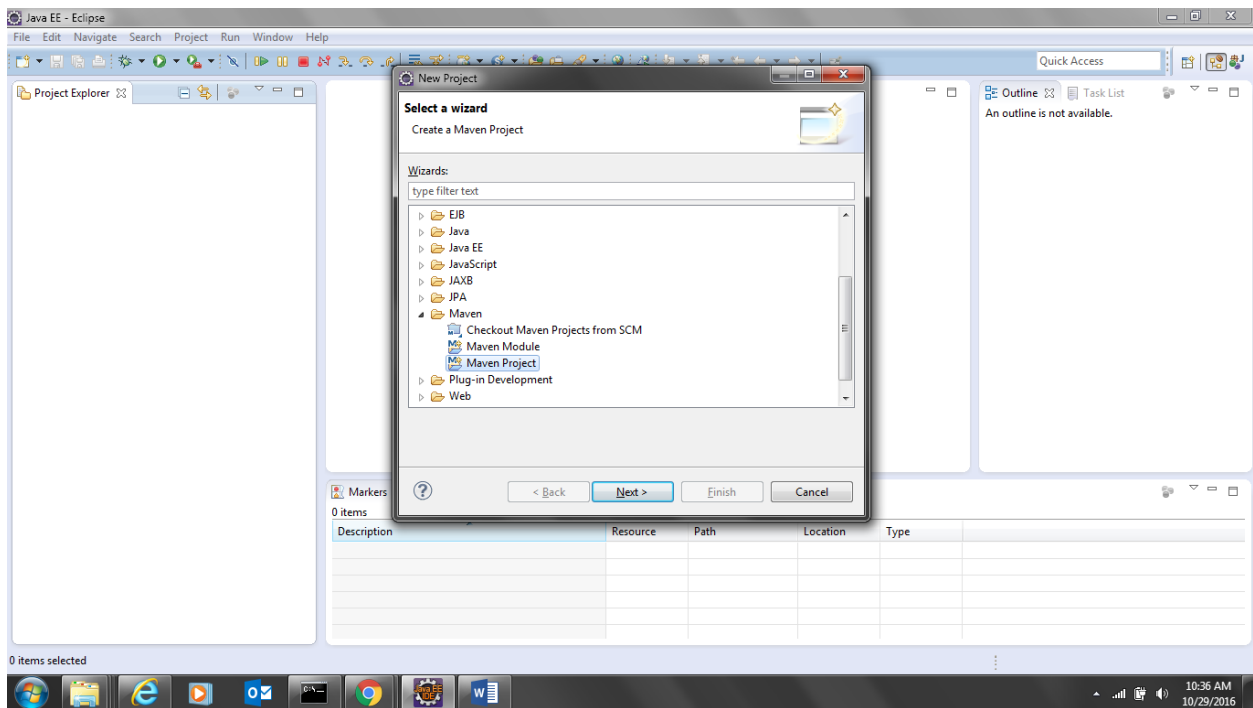
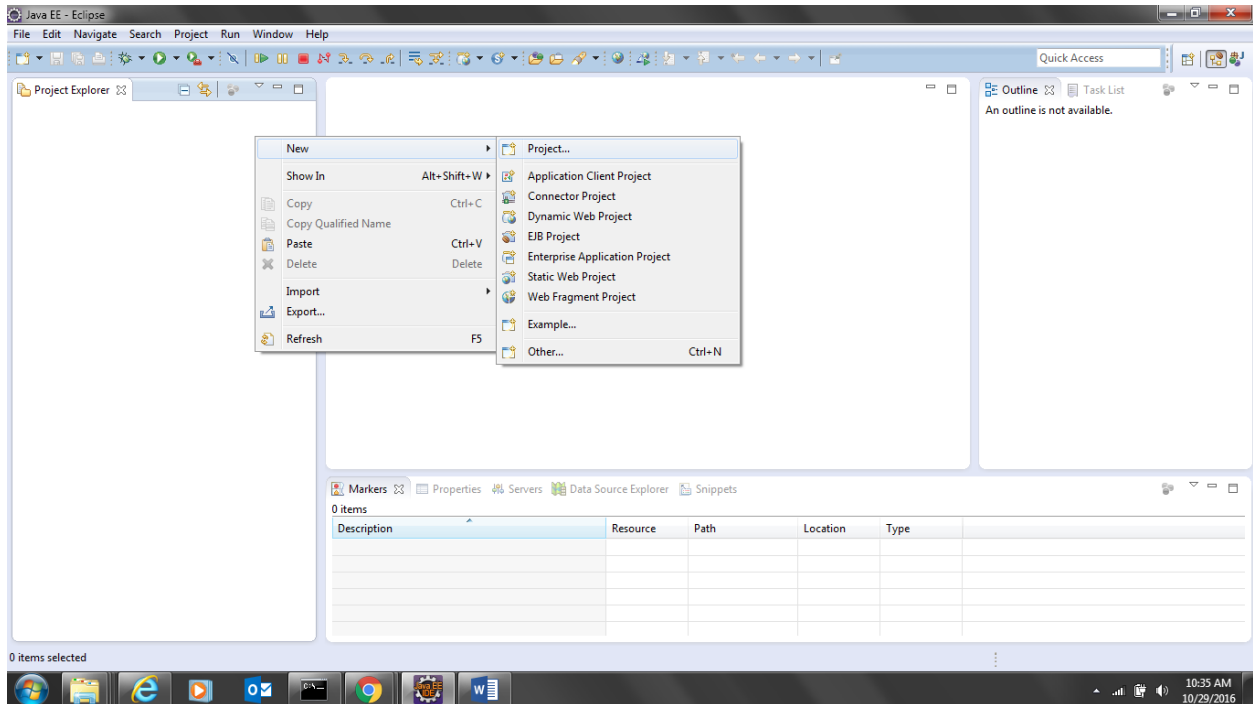
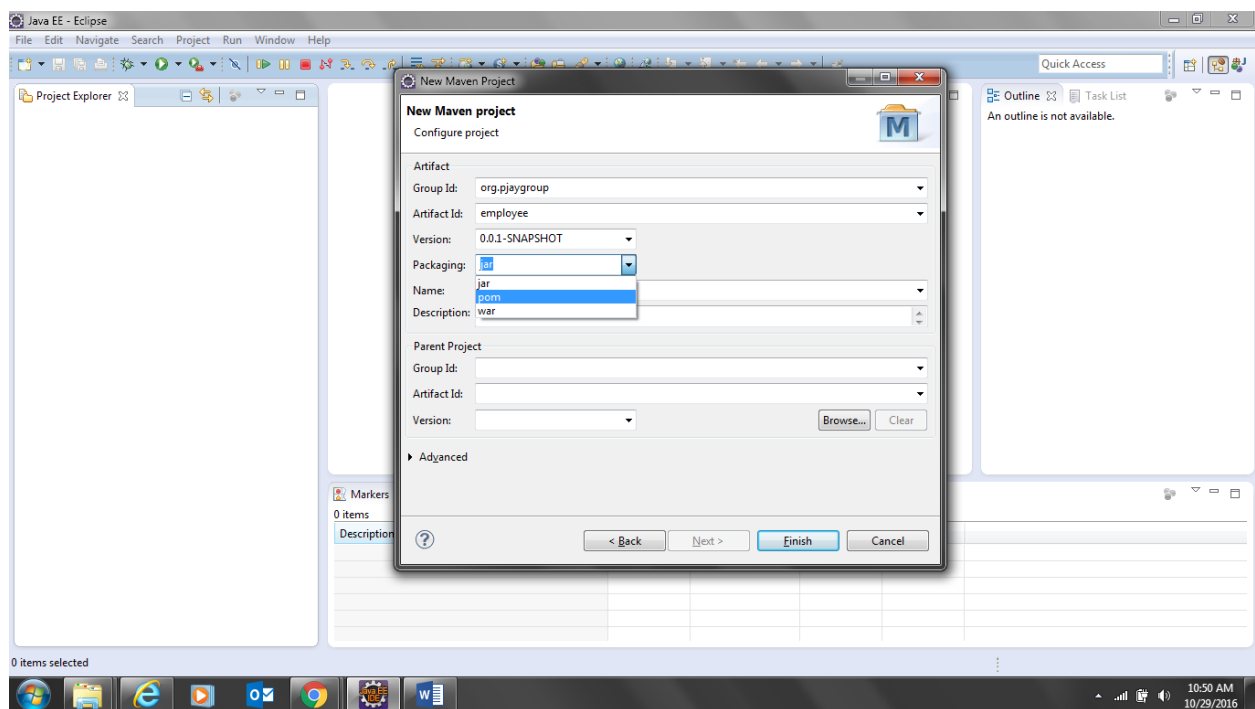
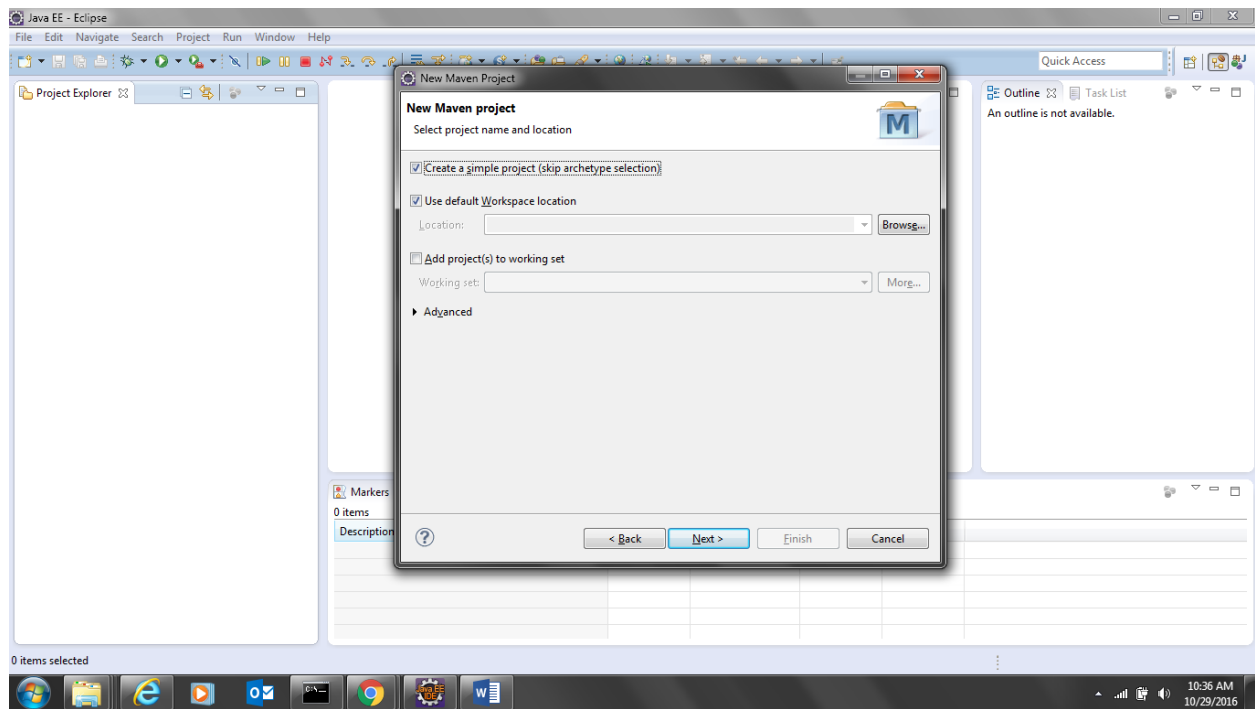
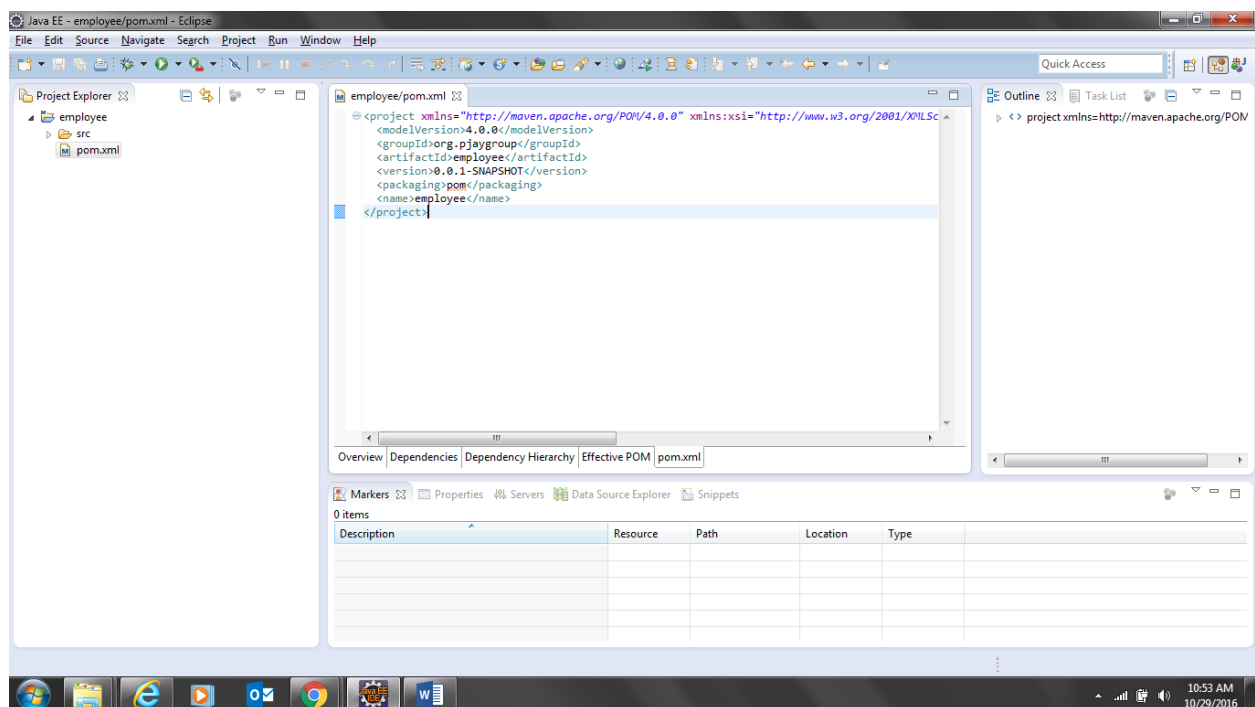
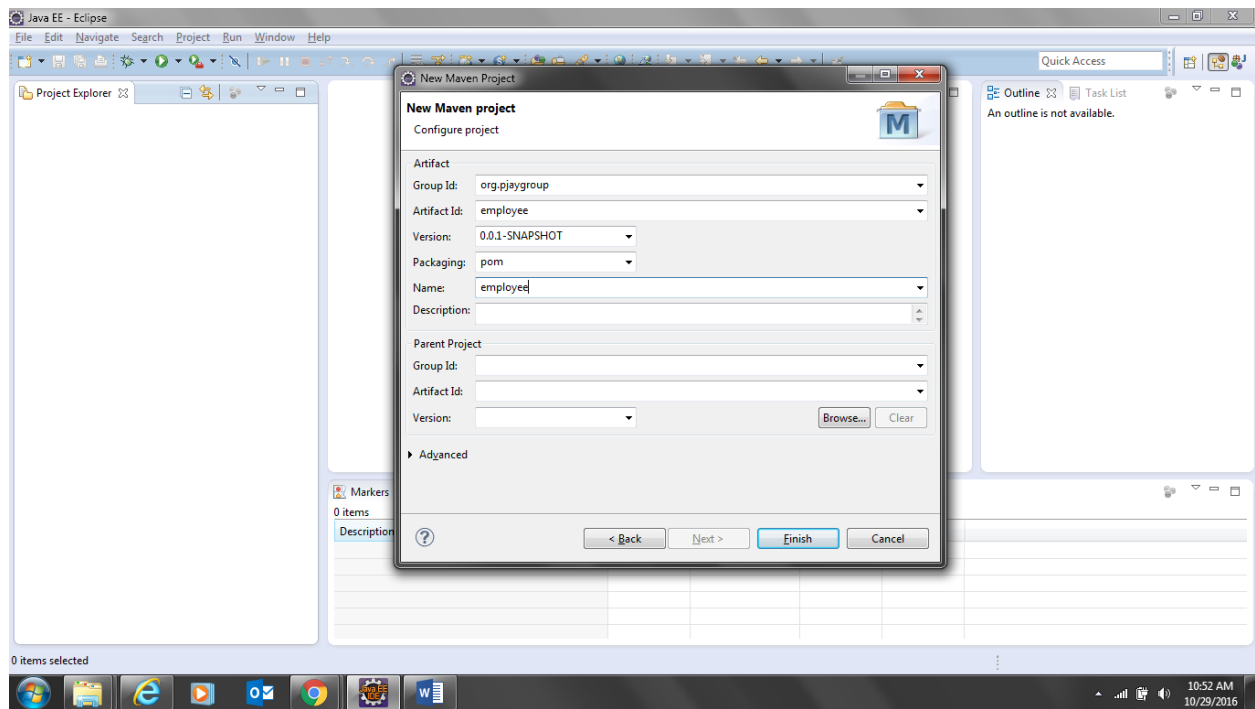


Maven Multiple Module Project

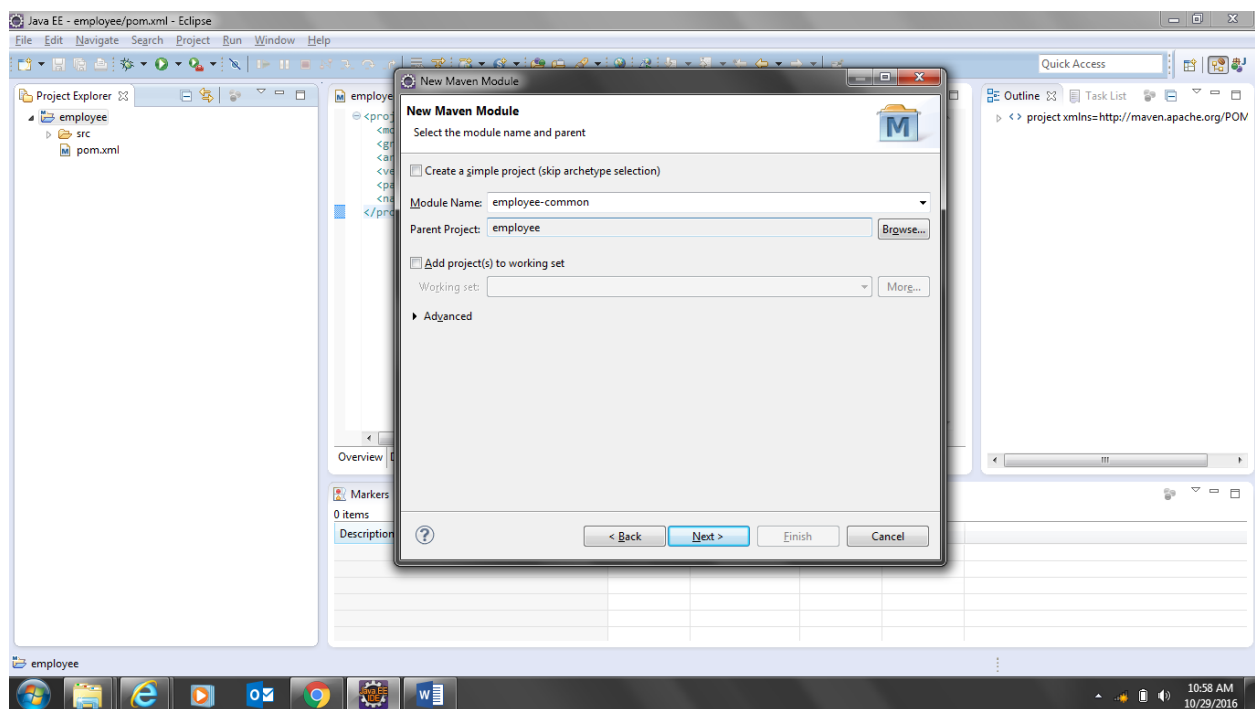
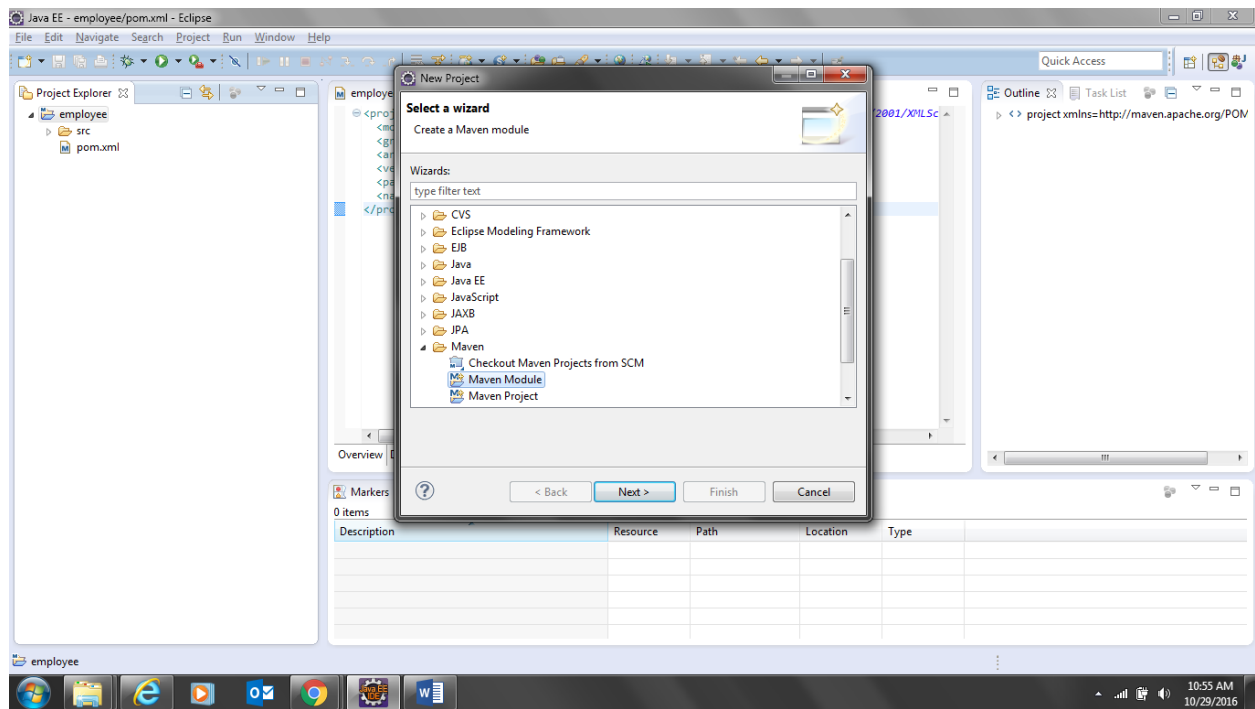
We will create this using new workspace in eclipse



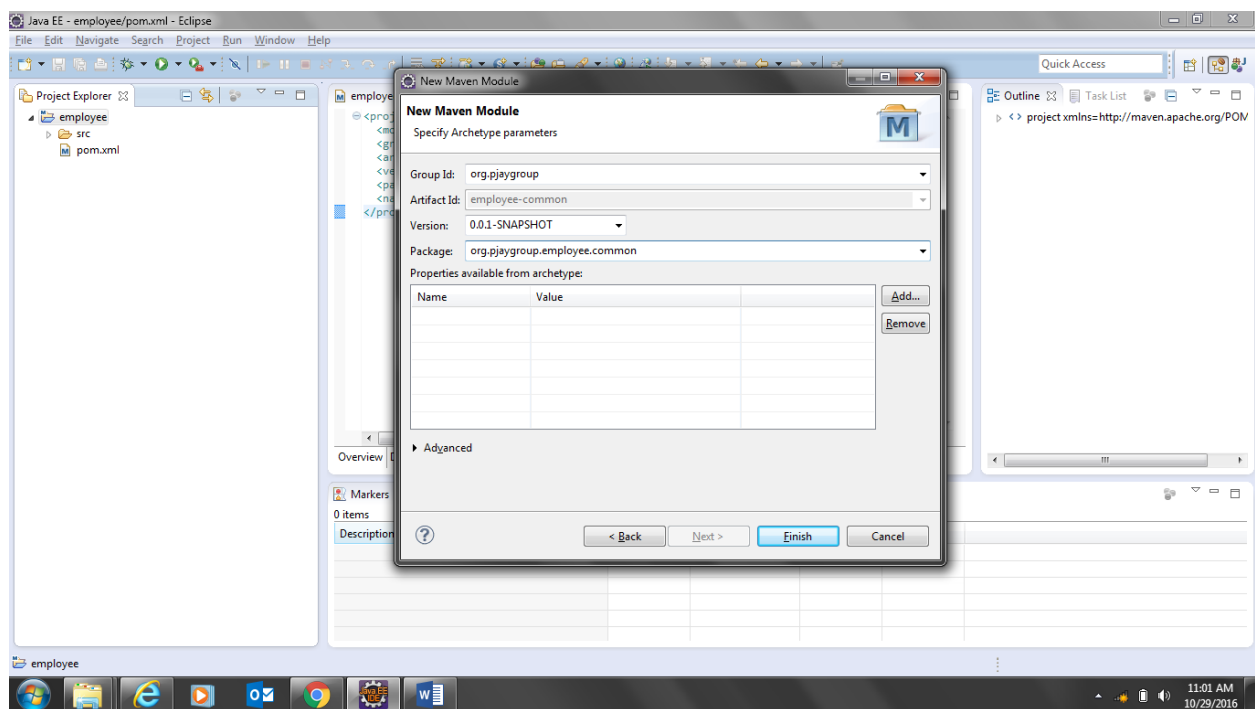
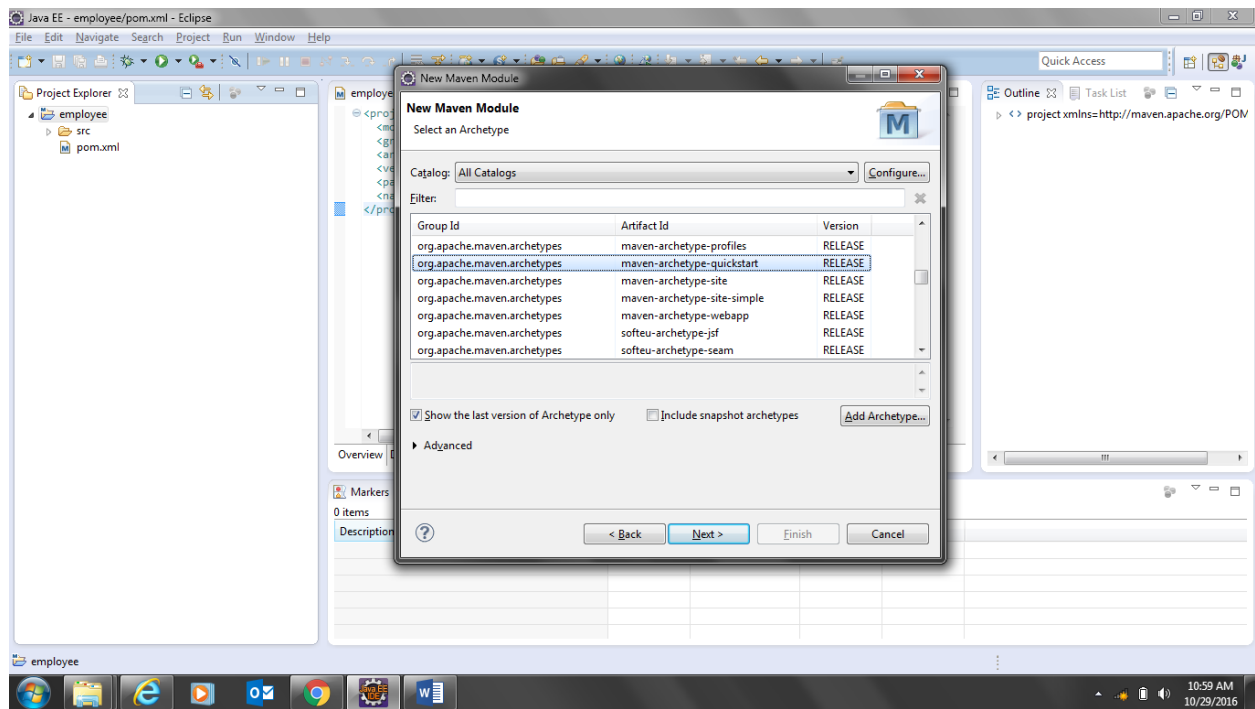


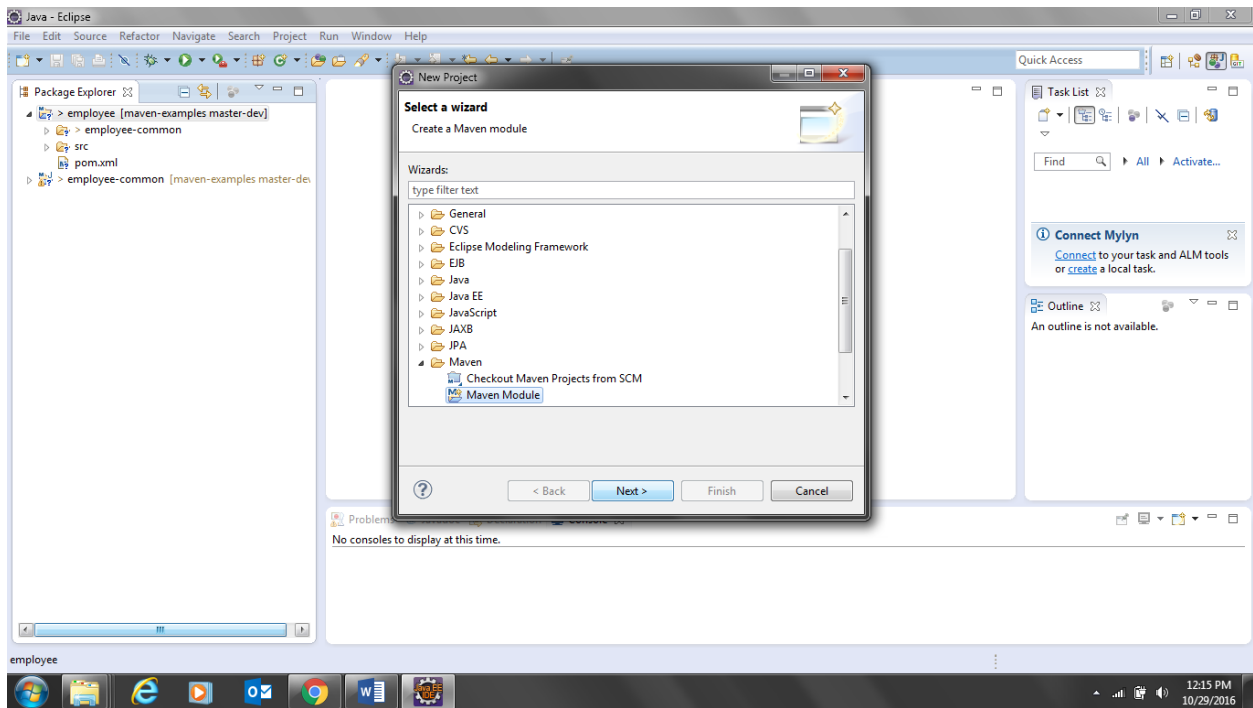
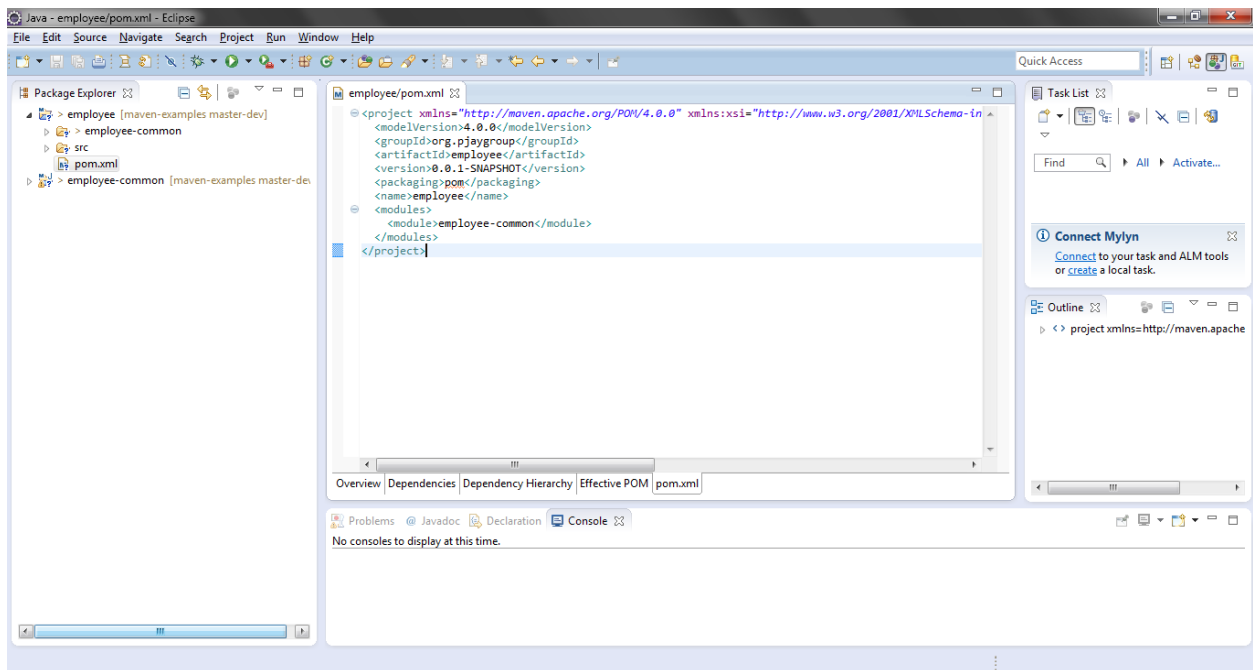


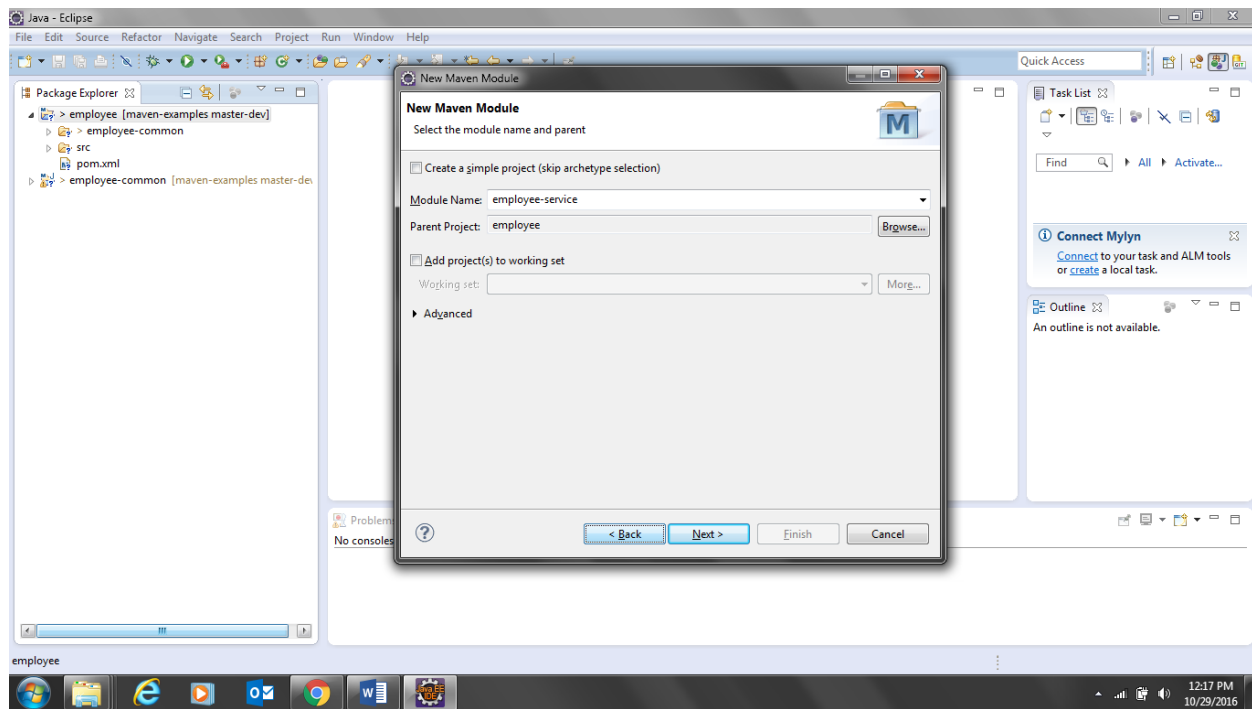
Now Let's create one java project, two web application modules and an assembler under this parent maven project employee



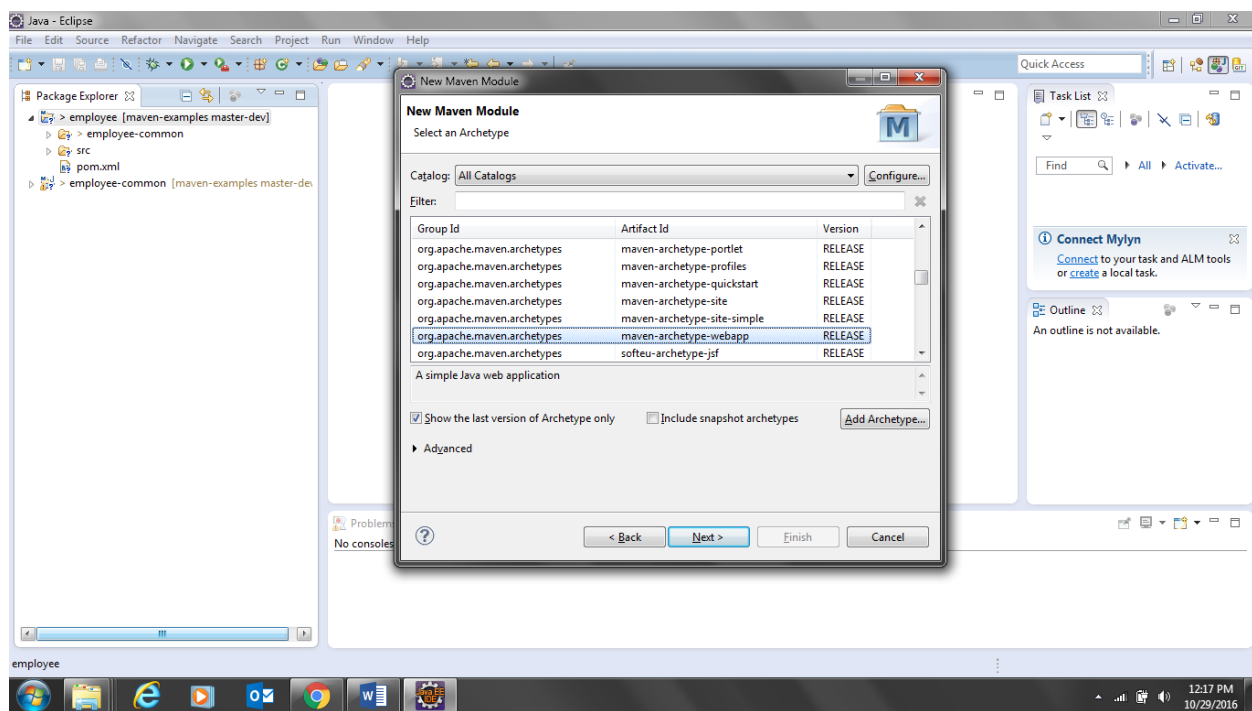
employee-common java project

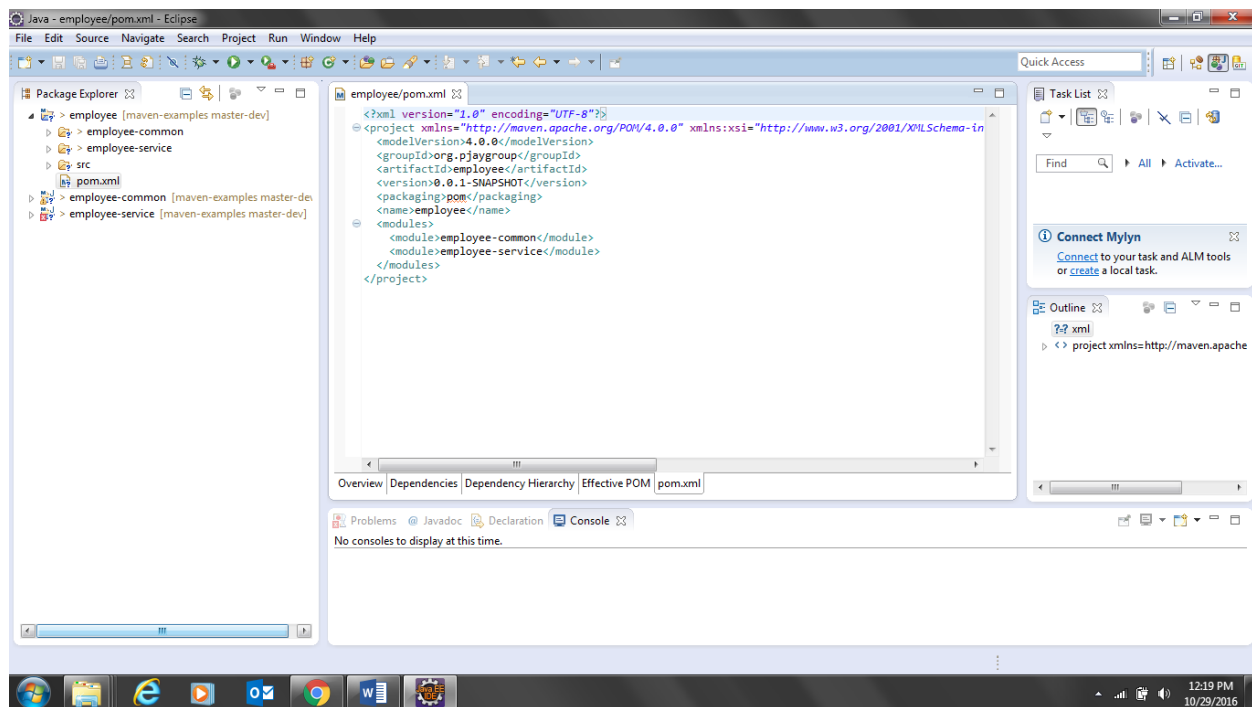
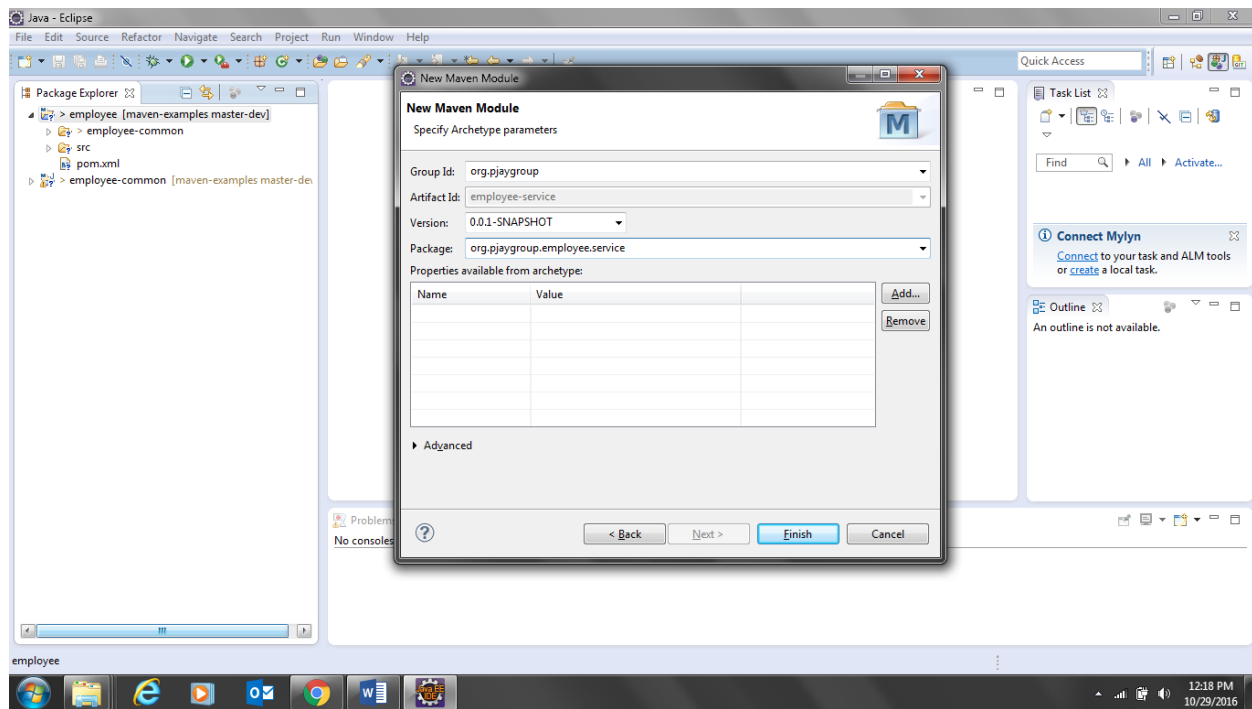


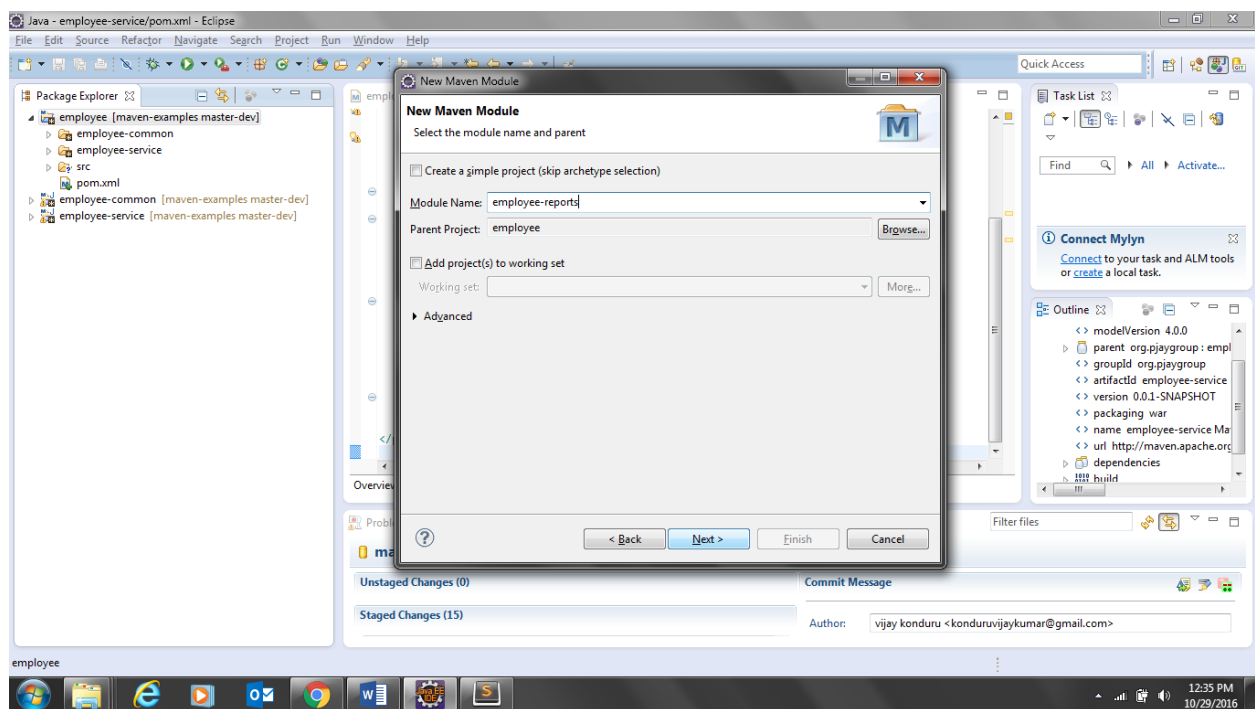
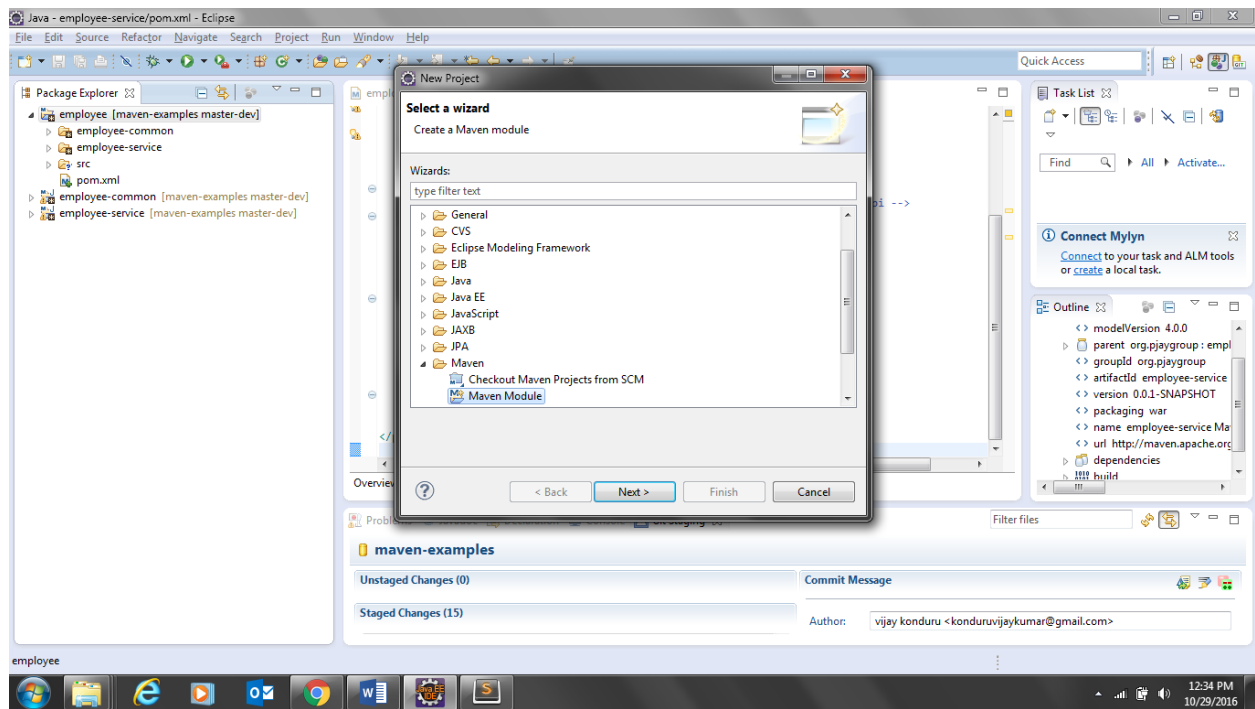




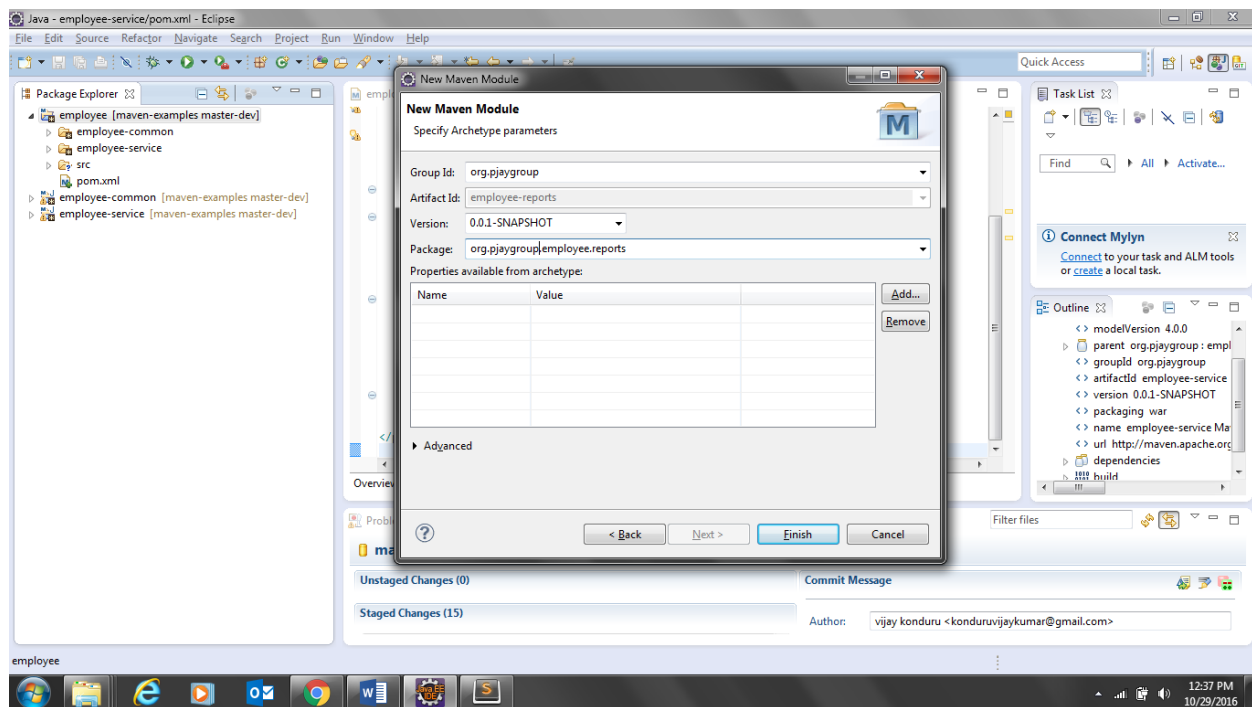
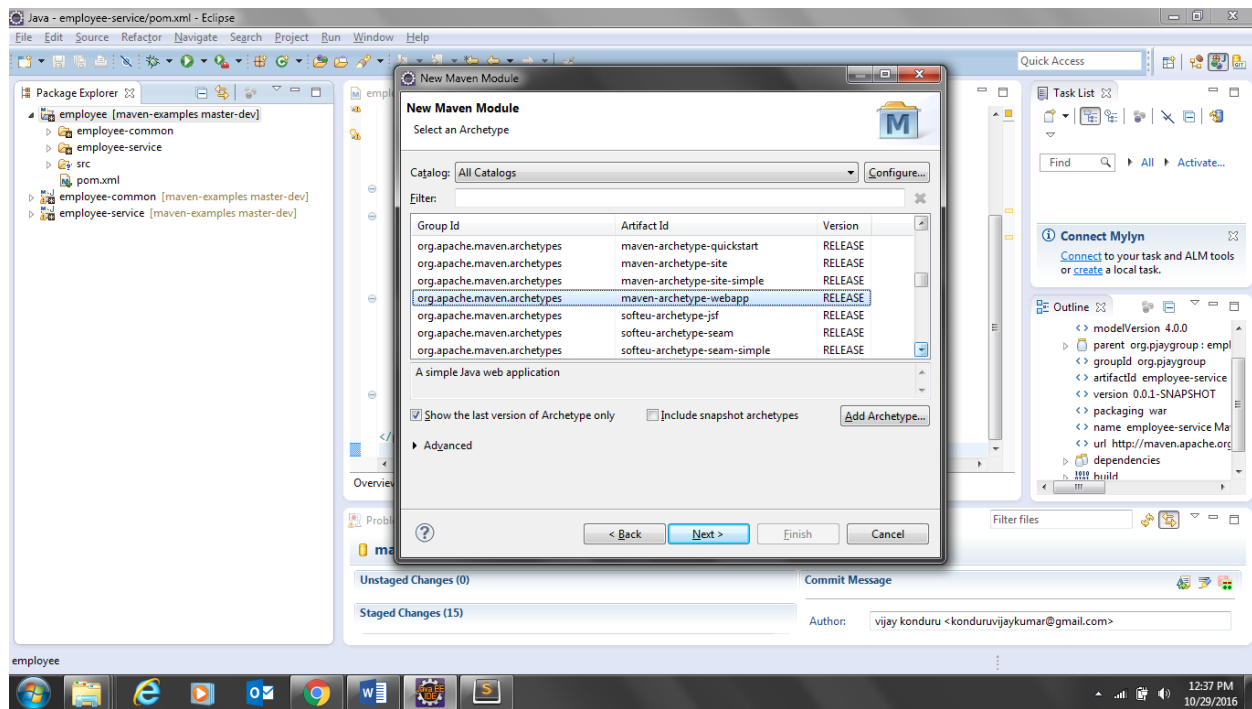
employee-service web application

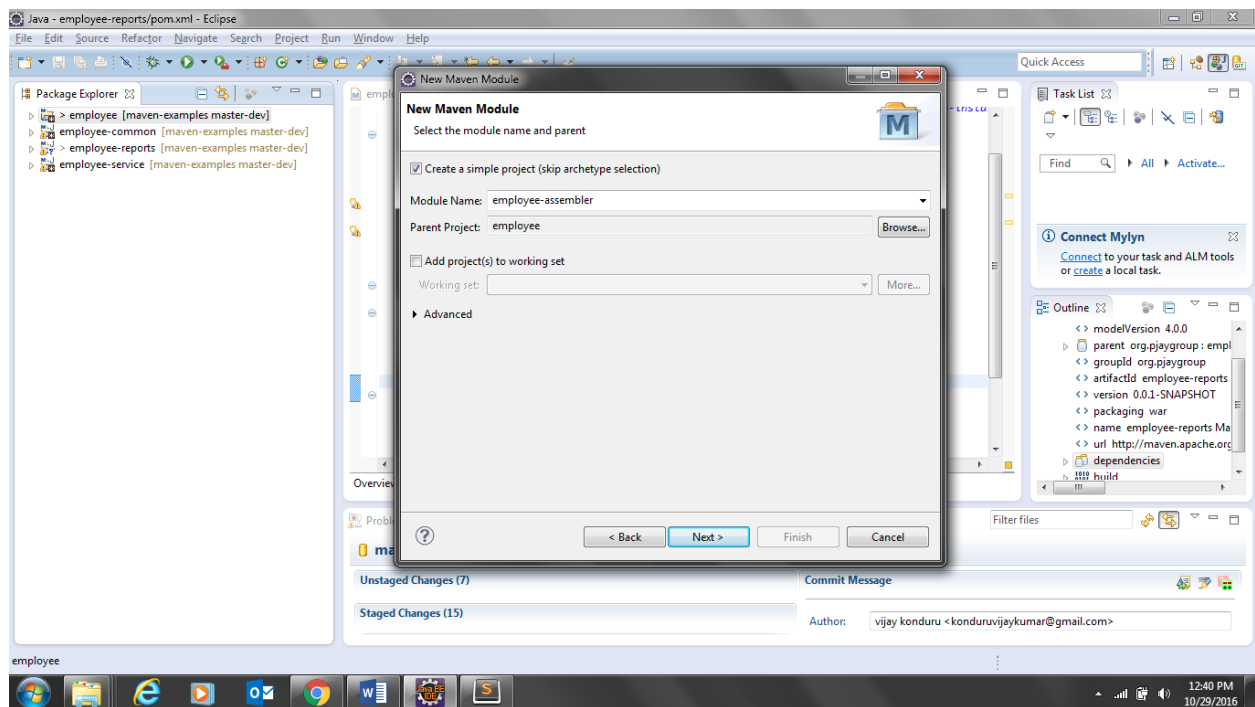
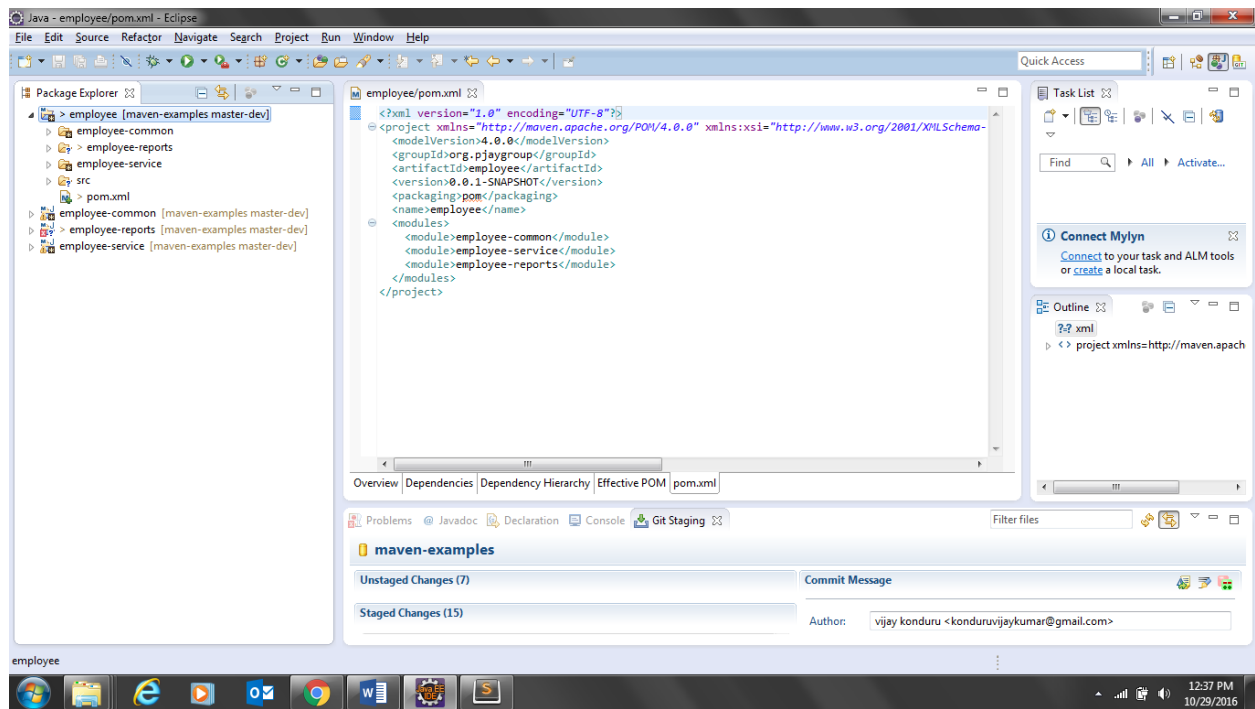




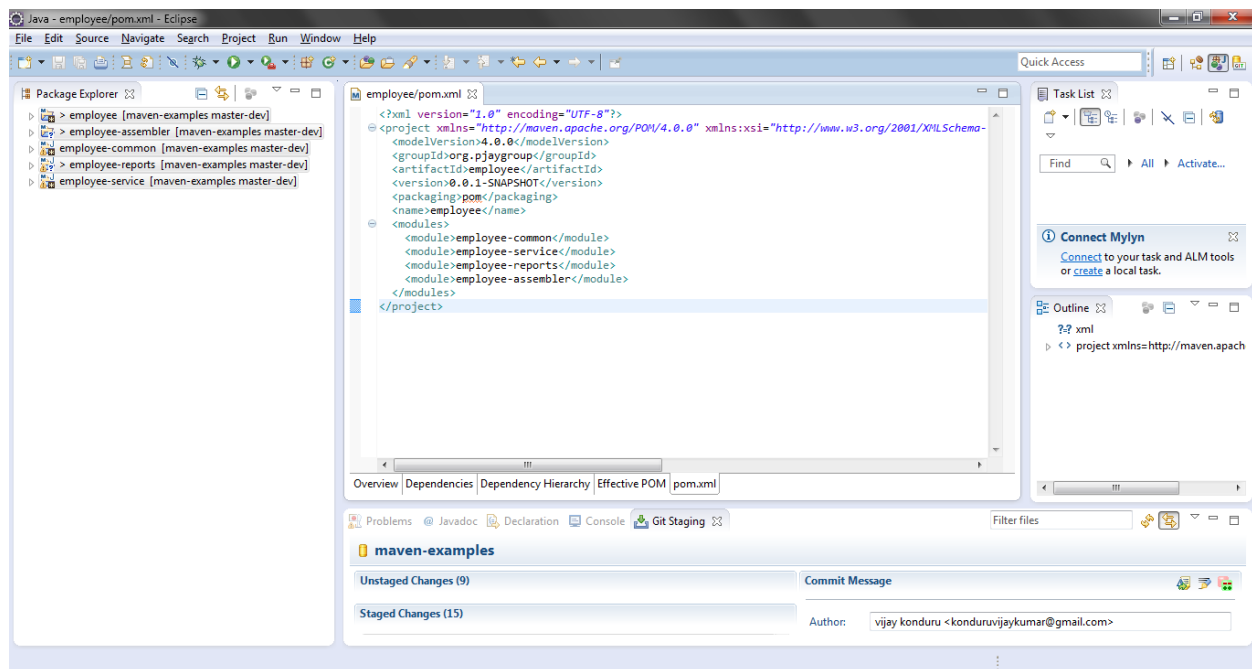
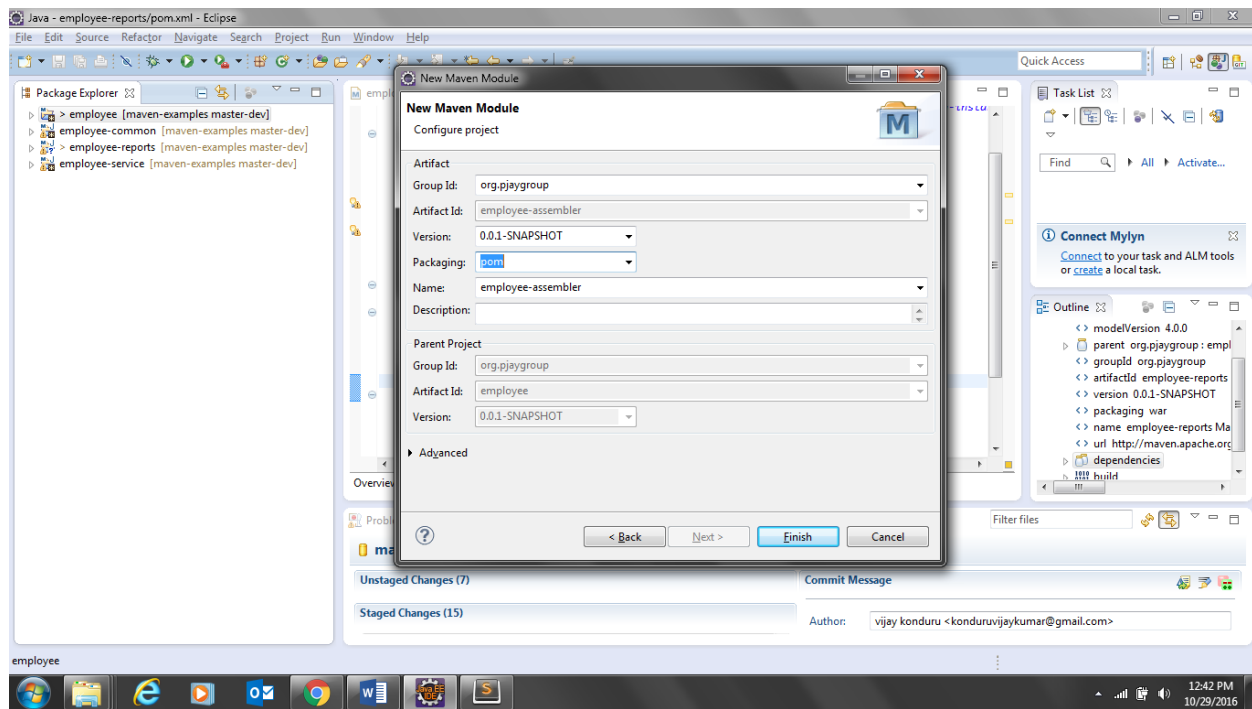


employee-reports web app





Simple project with pom packaging



Multi module projects are created now.

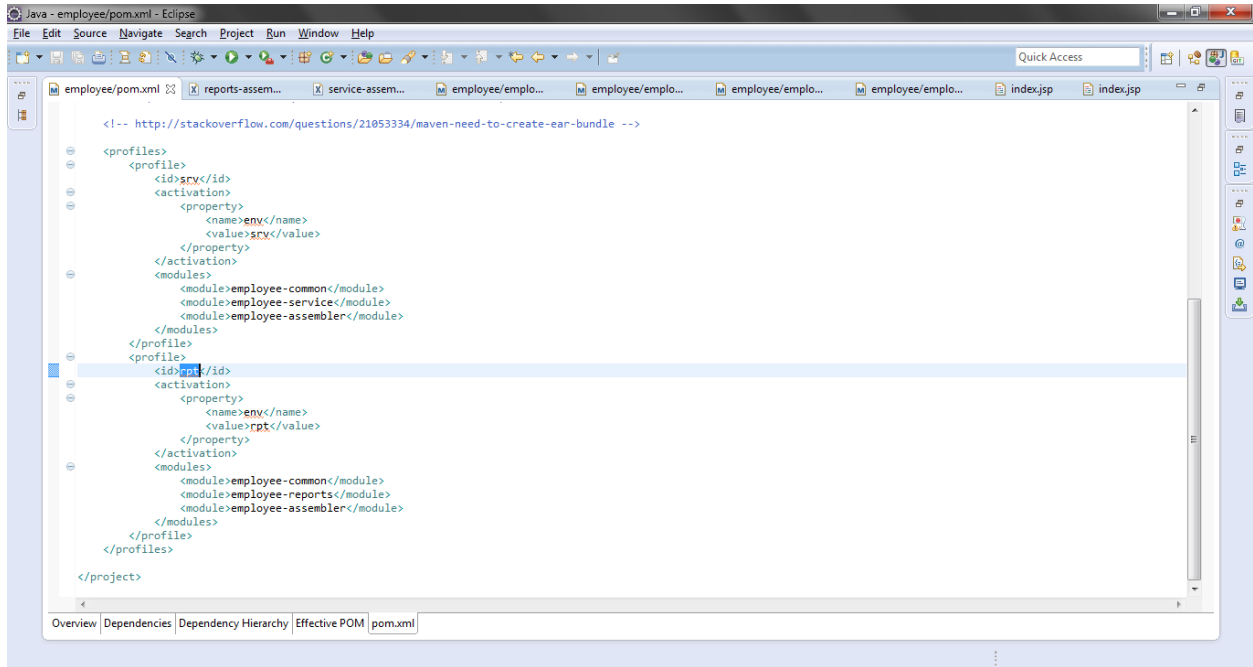
We will modify code to create different wars with dependency on commons java project and an assembler for packaging war as "tar.gz"

We will create some profiles to run different war project assembling, which are provided below.

We have two profiles in parent employee pom.xml “srv, rpt”

srv - runs only common, service, assembler modules

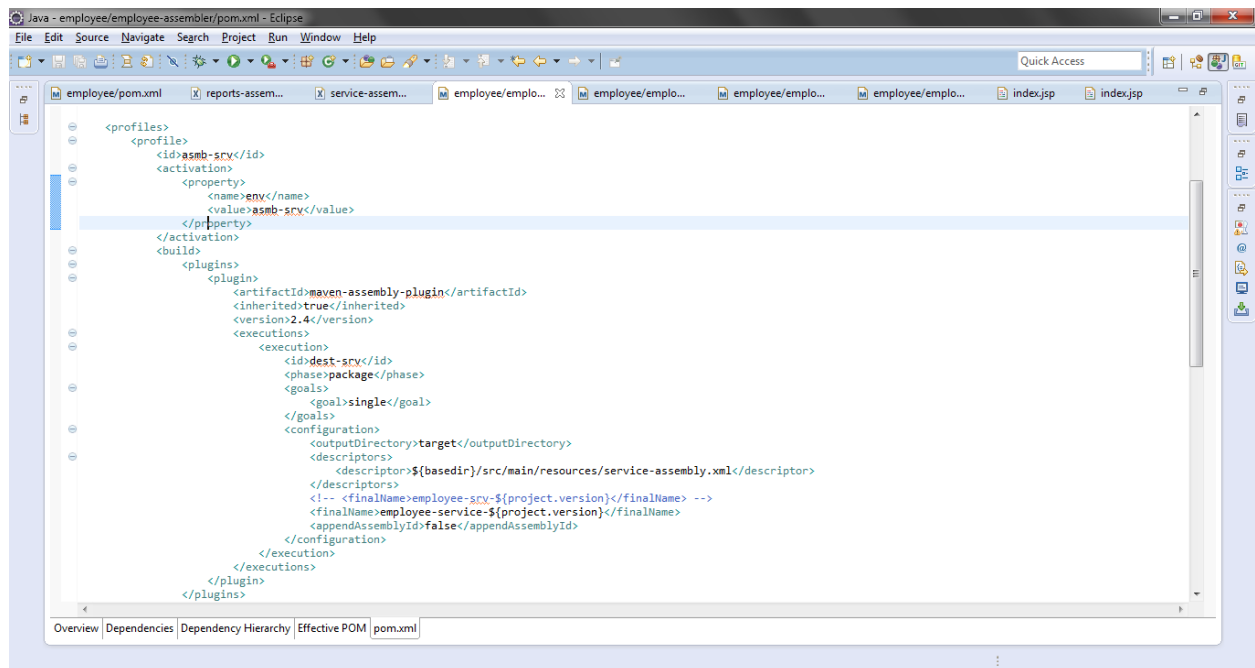
rpt - runs only common, reports, assembler modules



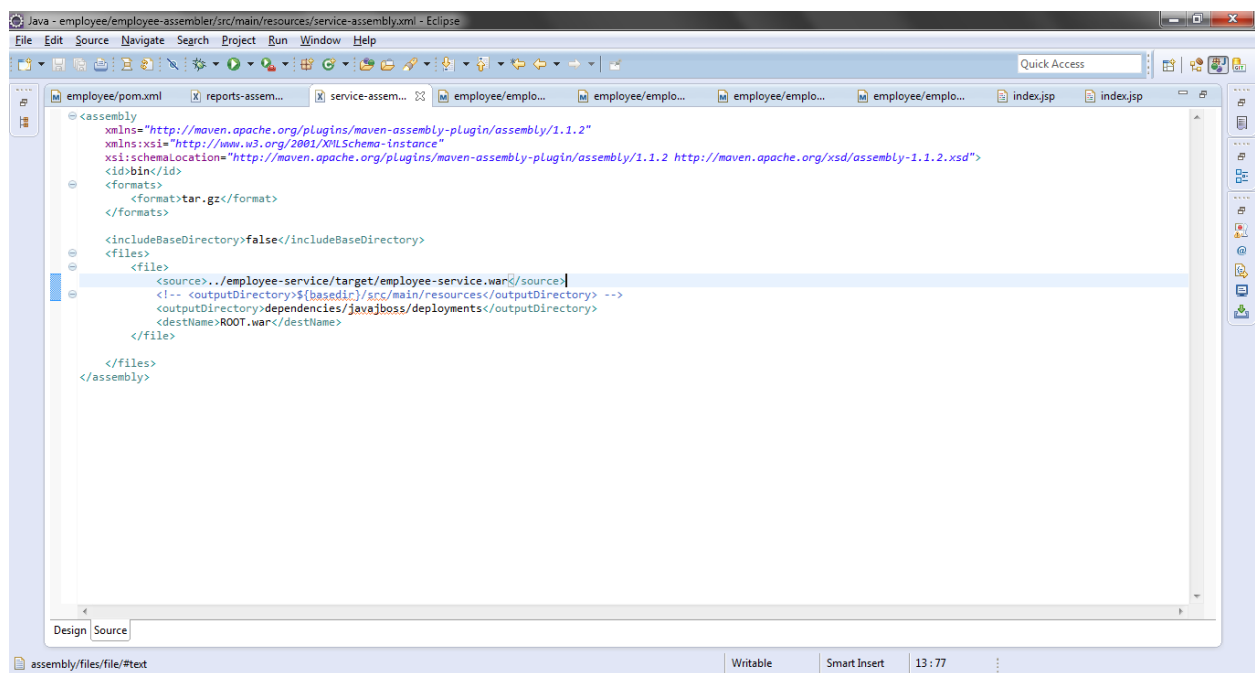
We have two profiles in assembler pom.xml “asmb-srv, asmb-rpt”

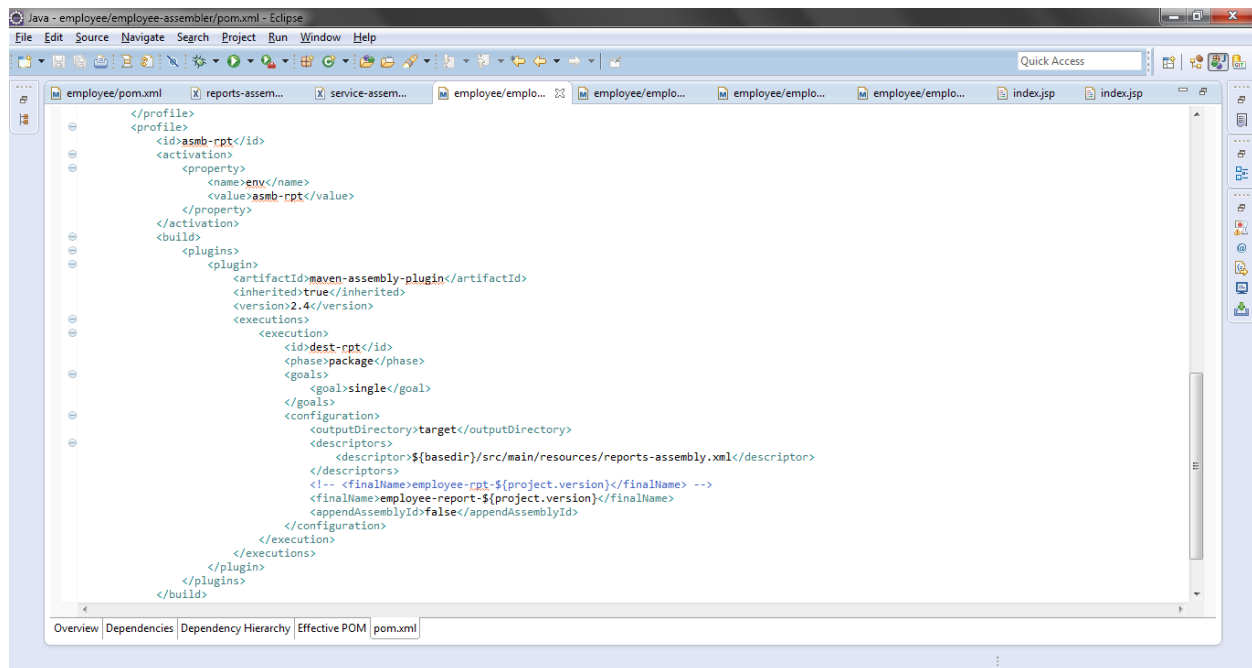
asmb-srv - packages service module as “tar.gz”

asmb-rpt - packages reports module as “tar.gz”

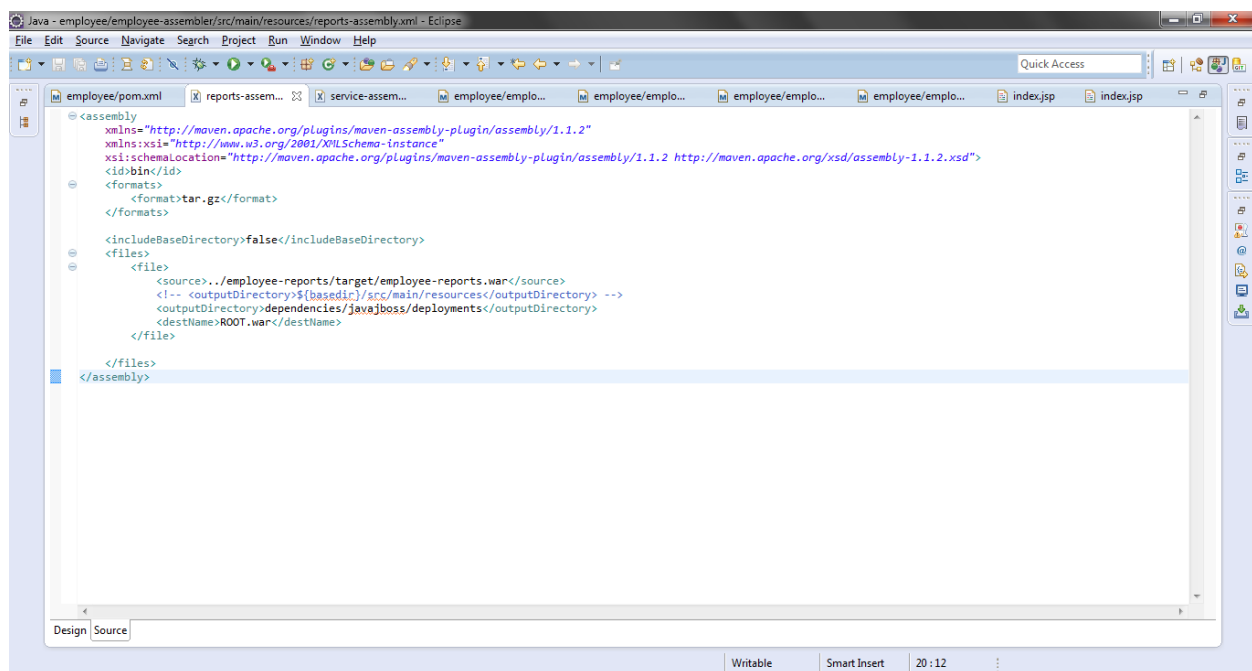


asmb-srv



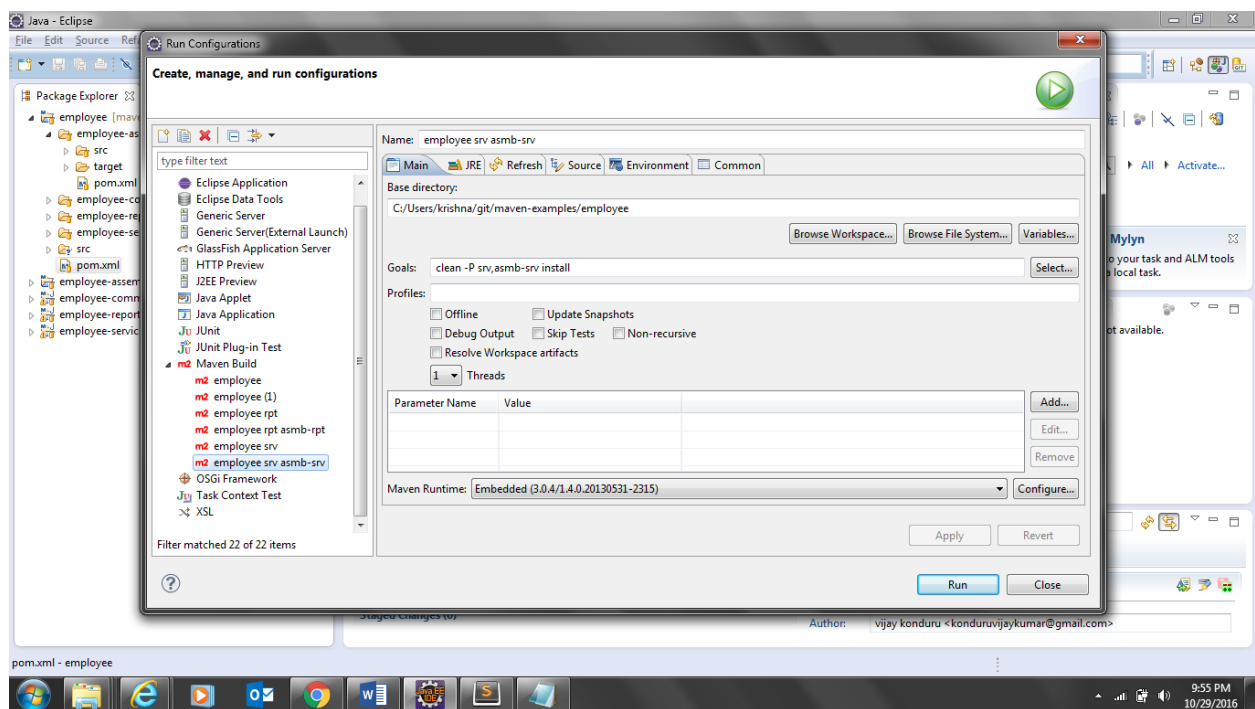
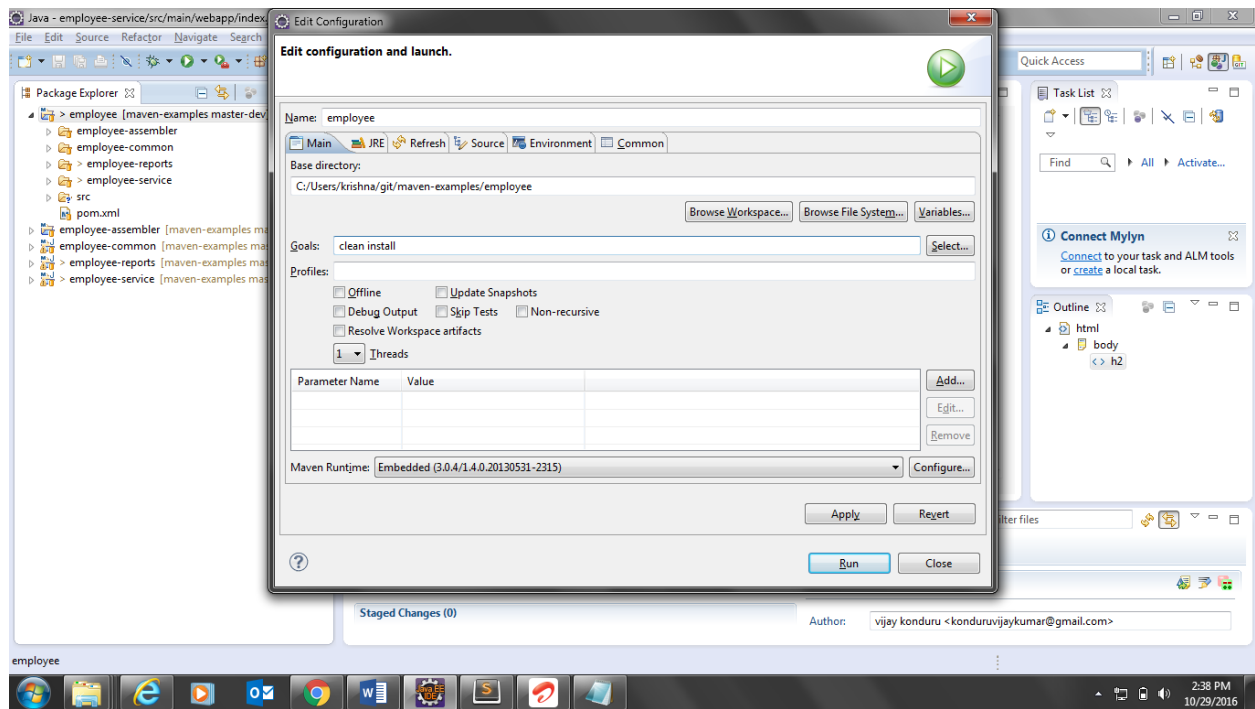


asmb-rpt



While both can use same id srv, rpt instead of using other id asmb-srv, asmb-rpt and run maven build as below with two profile parameters.

- 1) "clean -Psrvt install" -- instead of -- "clean -P srvt,asmb-srv install"
- 2) "clean -Prpt install" -- instead of -- "clean -P rpt,asmb-rpt install"



Note: Don't add space between profiles in (clean -P srv,asmb-srv install), this will fail

clean -Psr install

clean -Prpt install

clean -P srv,asmb-srv install

clean -P rpt,asmb-rpt install

let's change profile id's asmb-srv to srv and asmb-rpt to rpt. This will work with below commands

clean -Psr install

clean -Prpt install