

TASK1- COM-35702 Design and Engineering of Intelligent Information Systems

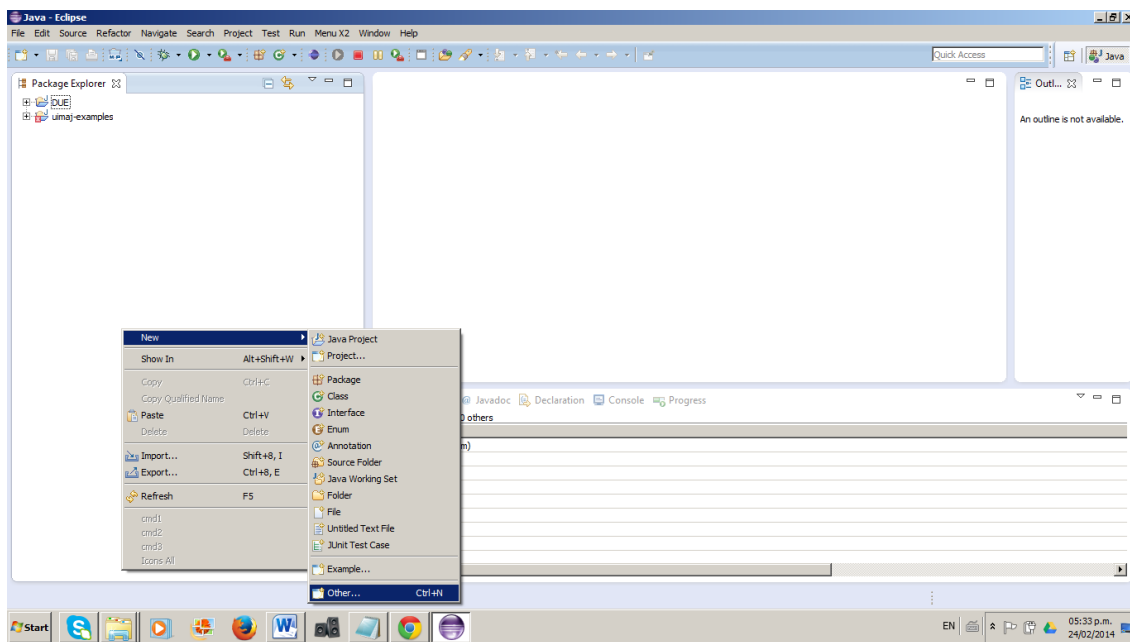
UIMA-Eclipse

Student: Tania Patiño

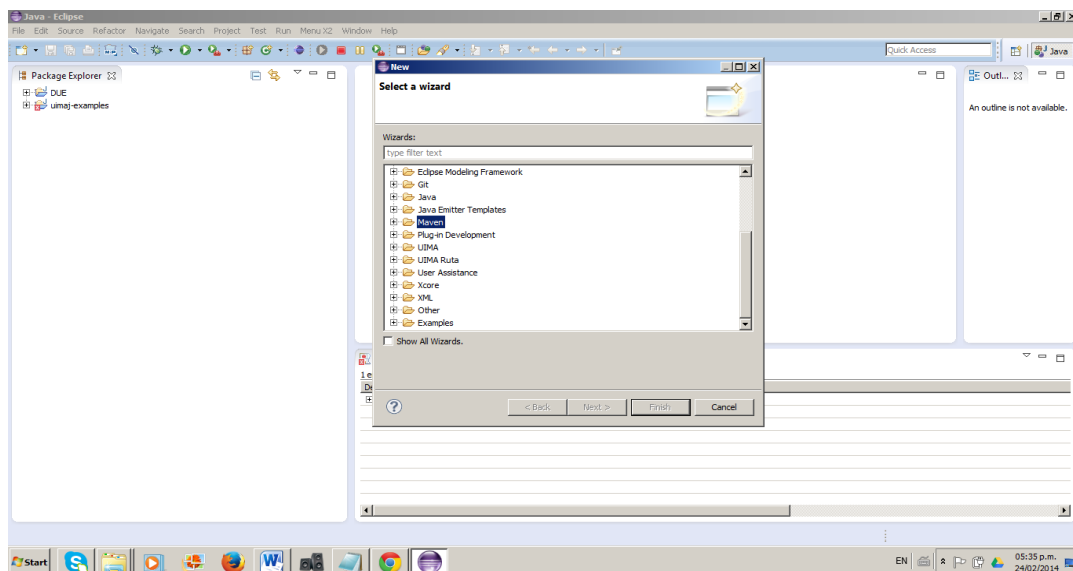
ITAM

Task 1.1 Creating Maven project from the archetype

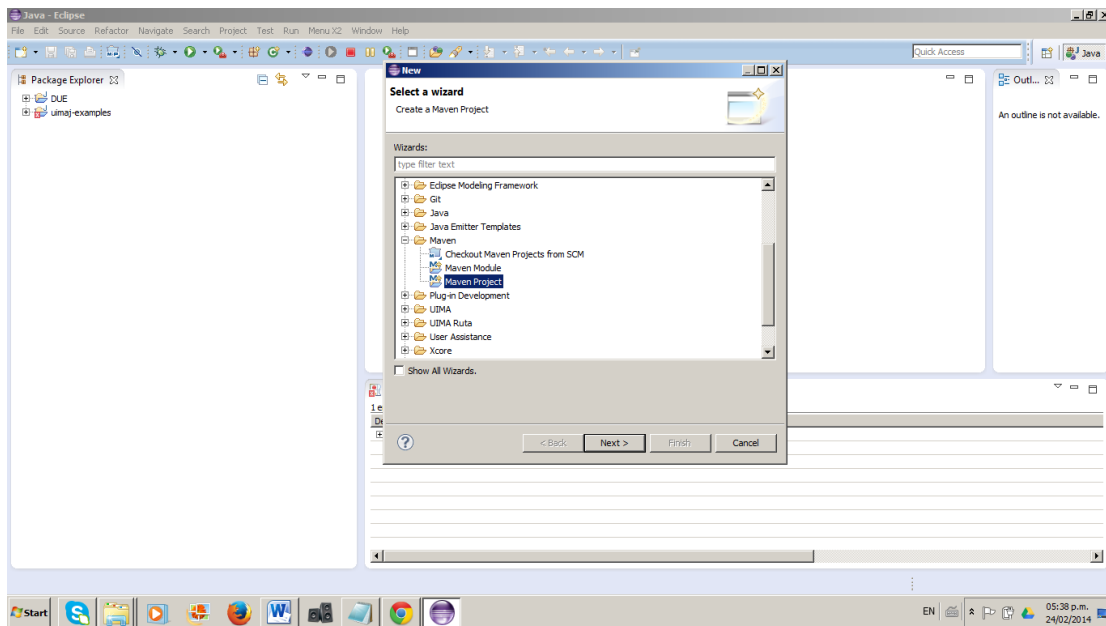
Step1: Start Eclipse> Click Right Bottom New>Other...



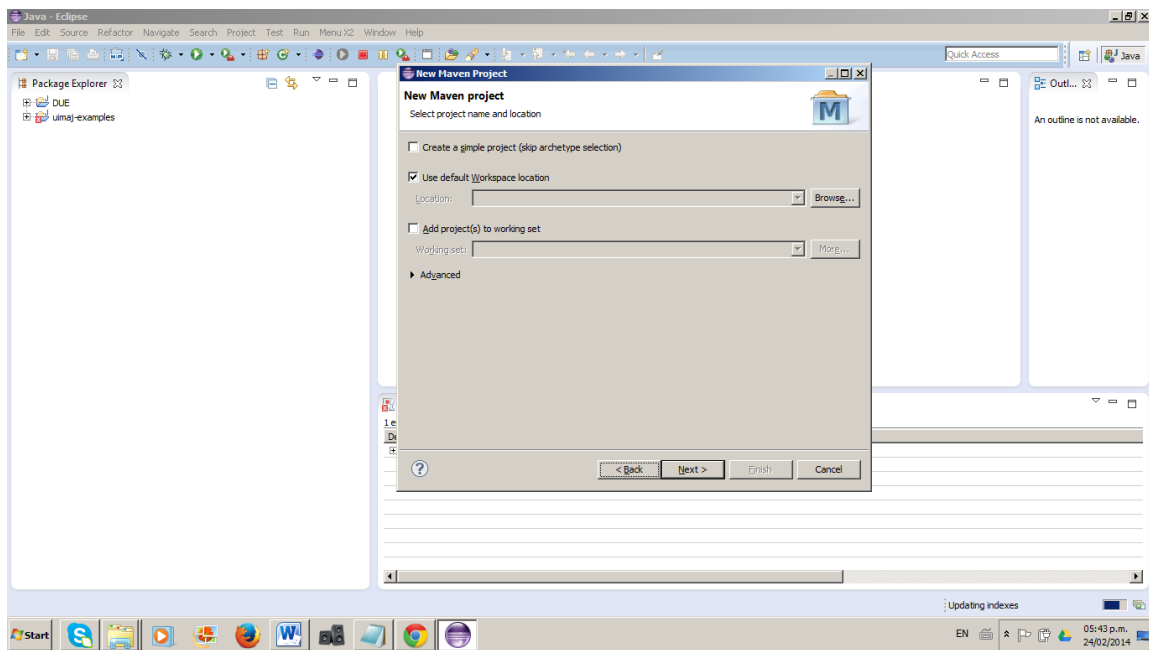
Step2: Then select option Maven that is in the structure for wizards



Step3: Select option Maven Project that is inside Maven folder>



Step4: Creating New Maven Project > Click on Next

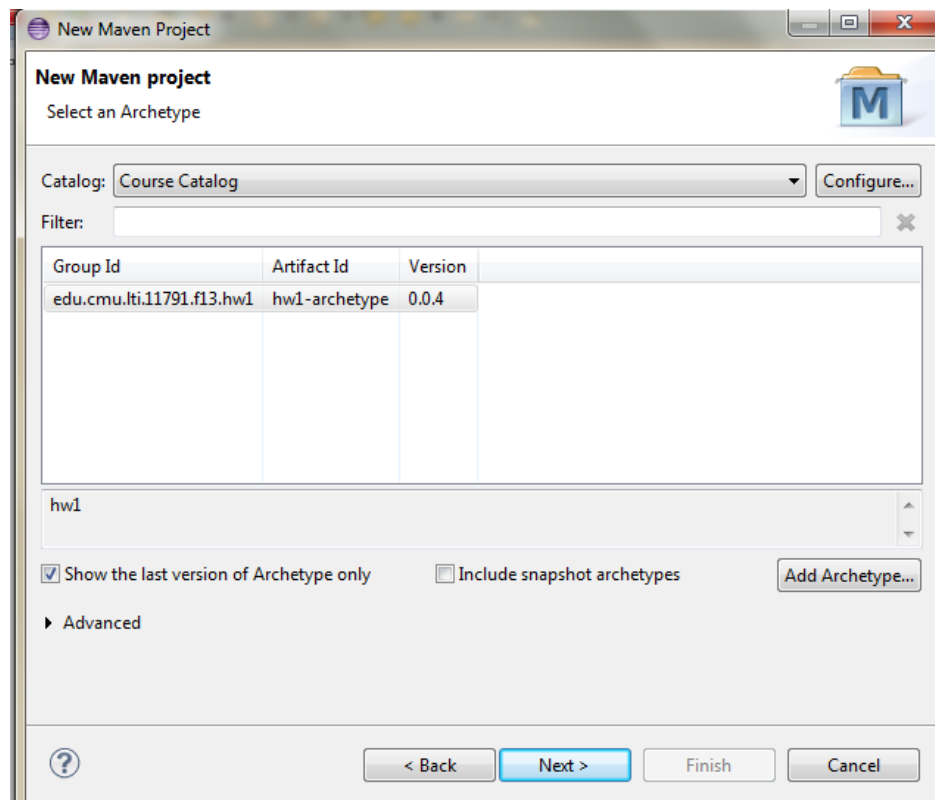


Step5: Creating maven project from the archetype that was called Course Catalog

Add this <http://oaga.github.io/DEIIS-hw1-archetype/repository/archetype-catalog.xml>

Adding a remote catalog called: Course Catalog

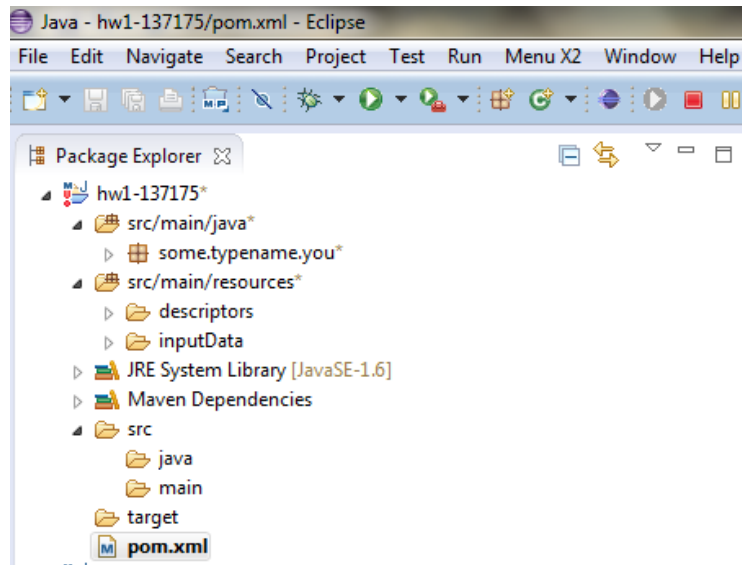
Step6: Filtering the archetype you want to base on



Step6: Selecting any Maven archetypes then write down Group-Id and Artifact Id and Version of the SNAPSHOT and click on Finish.

Artifact	
Group Id:	edu.cmu.lti.11791.f12.hw1
Artifact Id:	* hw1-137175
Version:	0.0.1-SNAPSHOT
Packaging:	jar

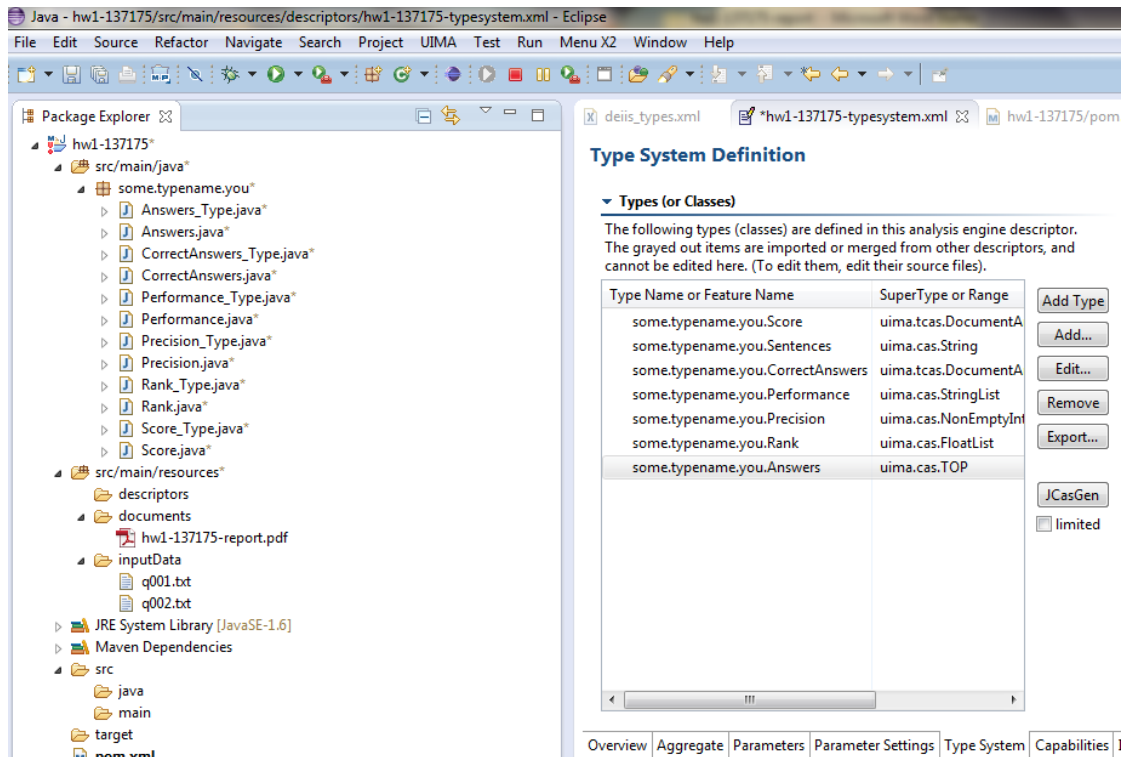
Step 7: Now there is a maven project called hw1-137175 with the correct structure:



A new Maven project created from the archetype, which means there will be no extra steps to manually edit the pom.xml file.

There are two files in the src/main/resources/inputData folder, q001.txt and q002.txt, which correspond to two sample input files.

Finally, adding a type system descriptor and Java classes for this pipeline. Many Java classes were created using JCasGen also the hw1-137175-typesystem.xml was created.



Step8: Exploring the structure of the Maven project and exploring the file pom.xml where the next code lines should be commented.

`<!-- always comment these lines`

```
<build>
<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-compiler-plugin</artifactId>
<configuration>...
</build> -->
```

```
StringList_T... StringList.java TOP_Type.java TOP.java hw1-137175/... » 6
```

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  <modelVersion>4.0.0</modelVersion>
  <groupId>edu.cmu.lti.11791.f12.hw1</groupId>
  <artifactId>hw1-137175</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <repositories>
    <repository>
      <id>qaqa</id>
      <url>http://mu.lti.cs.cmu.edu:8081/nexus/content/groups/course</url>
    </repository>
  </repositories>
  <distributionManagement>
    <repository>
      <id>deployment</id>
      <url>http://mu.lti.cs.cmu.edu:8081/nexus/content/repositories/course-releases</url>
    </repository>
    <snapshotRepository>
      <id>snapshots</id>
      <url>http://mu.lti.cs.cmu.edu:8081/nexus/content/repositories/course-snapshots</url>
    </snapshotRepository>
  </distributionManagement>
  <!-- always comment these lines

  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-compiler-plugin</artifactId>
        <configuration>
          <source>1.6</source>
```