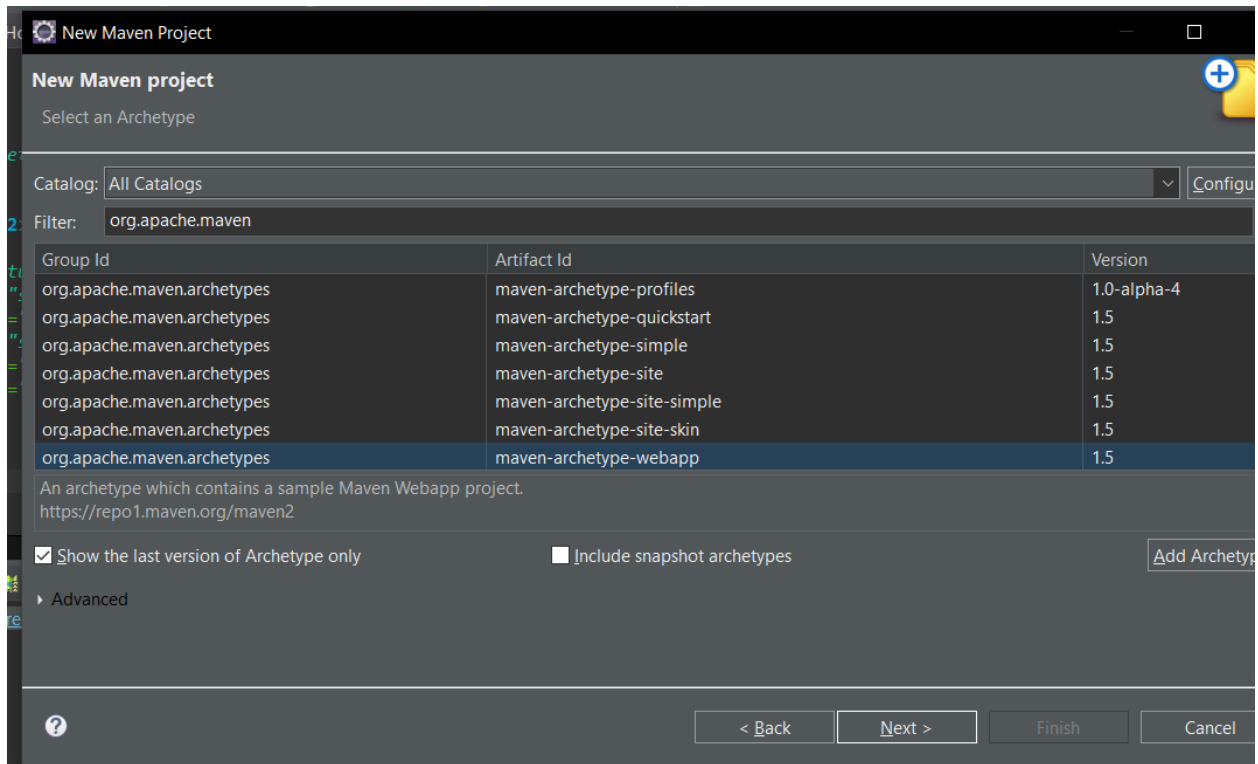214: Spring MVC Introduction:

215: Creating a Spring MVC Project

create an spring mvc-webapp

create an maven-archetype-webapp

Initially we will not have any Spring dependencies.so we will be adding spring mvc dependency.

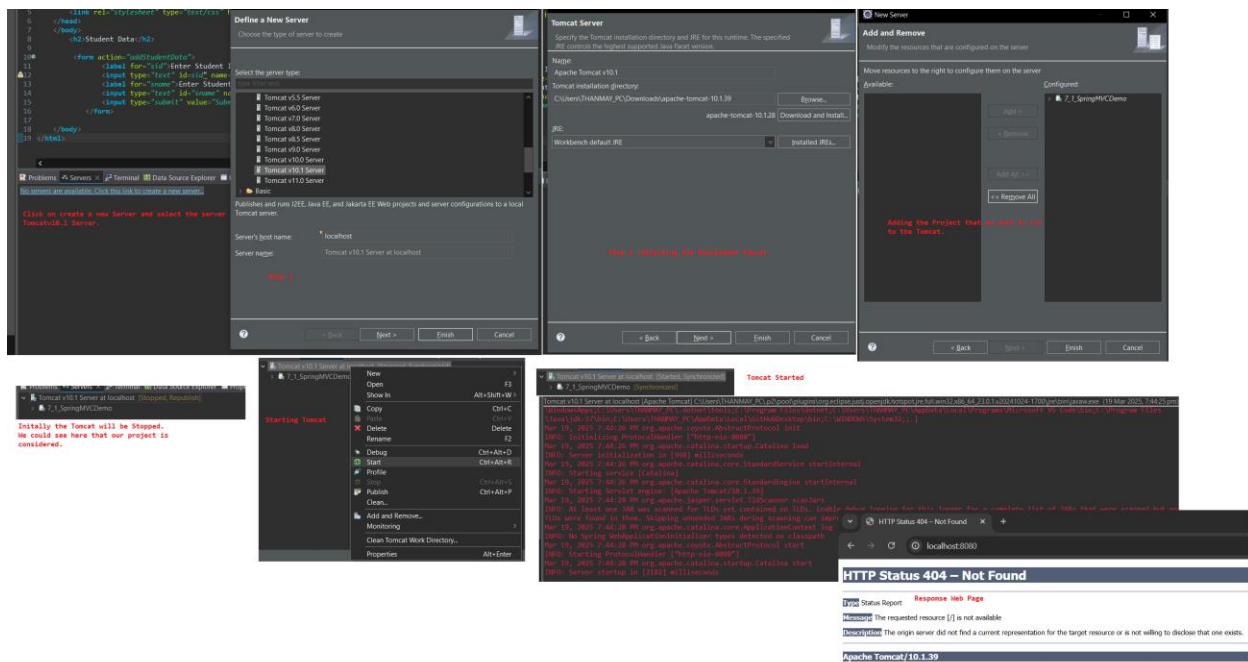<!-- https://mvnrepository.com/artifact/org.springframework/spring-webmvc -->

<dependency>

  <groupId>org.springframework</groupId>

  <artifactId>spring-webmvc</artifactId>

  <version>6.2.3</version>

</dependency>

216: Running Tomcat in Eclipse

217: Dispatcher Servlet

Tomcat being a servlet Container. It's responsibility is to run Servlets.

We need mapping between the request and Controller.

The request will go to the Dispatcher Servlet (Front Controller). Then this Dispatcher servlet will map that request to Corresponding Controller. Thís is the first servlet to which request will go and to the corresponding Controller.

Spring will have Dispatcher Servlet, but we need to configure it. We must tell Tomcat, every time an request comes to it needs send the request to the dispatcher servlet despite a servlet will take care of the remaining operations.

We need to provide the details in web.xml

We need servlet and servlet-mapping tag: