# Configuring Spring Boot in Eclipse

1. Delete the contents of .m2 folder from C:\Users\MXXXXXXX\
2. Delete all the old Eclipse( icon and installation folder) from your system
3. Go to [\\172.22.192.91\CoreApps\Whitelist\Eclipse\Eclipse Windows 64 bit\](file:///\\172.22.192.91\CoreApps\Whitelist\Eclipse\Eclipse%20Windows%2064%20bit\eclipse-inst-win64%20-%20Latest.exe)  and copy the file eclipse-inst-win64 - Latest.exe to your local
4. Make sure JDK version should be >=1.8
5. Install the Eclipse copied in step 3 and open it in a fresh new workspace
6. Put settings.xml file in .m2 folder and configure localRepository and proxy settings. If .m2 folder is not there, create one explicitly.

<localRepository>C:\Users\MXXXXXXX\.m2\repository</localRepository>

<proxy>

                         <id>optional</id>

                         <active>true</active>

                         <protocol>http</protocol>

                         <username>MXXXXXX</username>

                         <password>Password</password>

                         <host>172.17.2.218</host>

                         <port>8085</port>

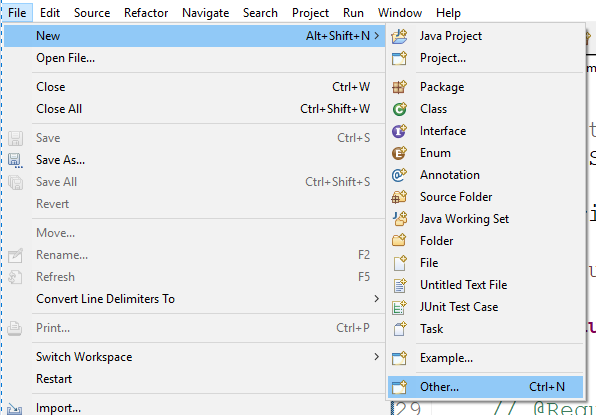
                         <nonProxyHosts>\*.mindtree.com</nonProxyHosts>

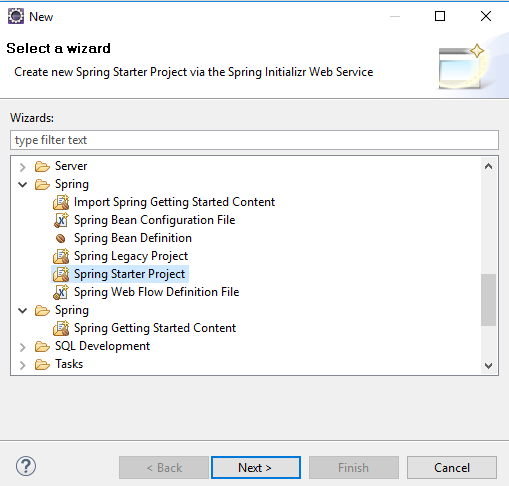
            </proxy>

1. Install STS from Eclipse Marketplace

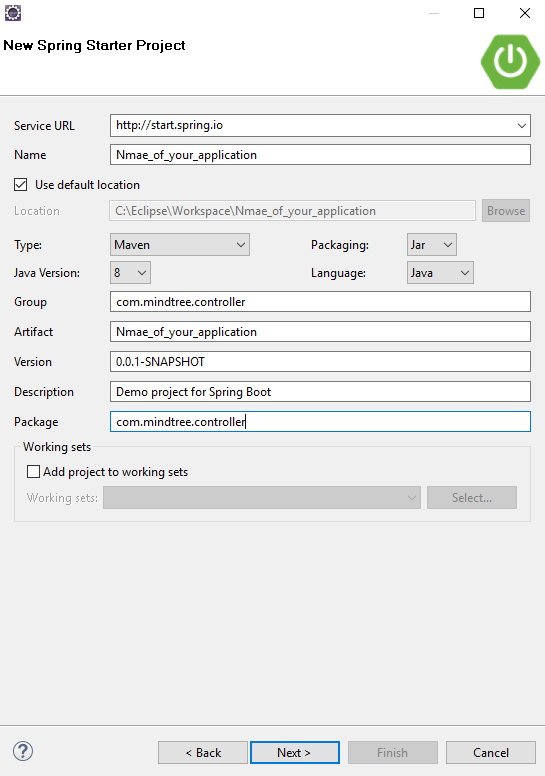
Go to Help -> Eclipse Marketplace -> Search STS , then install the STS plugin for Eclipse and restart Eclipse

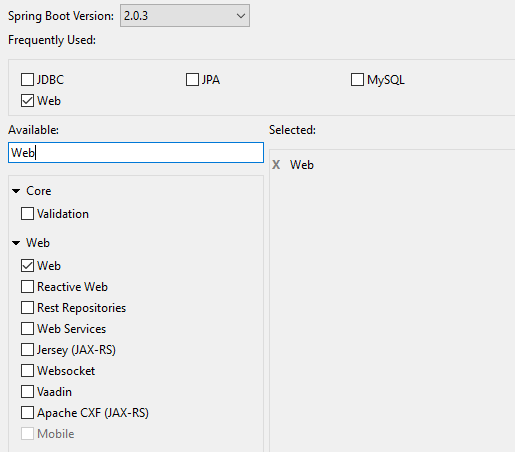
1. Look for Spring Starter Project in File-> New Project options. If not getting, look into others

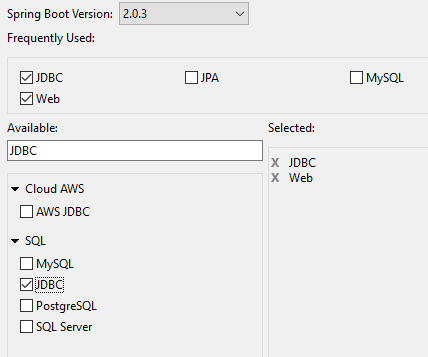




1. Click on Spring Starter Project and fill as given below and click on Next



1. Click Next and select Web and JDBC one by one as in screenshots below. **Web and JDBC should be visible in selected box.** Click Finish after adding both Web and JDBC. 



1. Right click on the project in package explorer, Go to **Maven**, then click **Download Sources**
2. Right click on the project in package explorer, Go to **Maven**, then click **Update Project**, project name should be checked in the list of project appeared
3. Add properties related to database in the application.properties file in src->main->resources inside the project.

spring.datasource.url=jdbc:mysql://localhost:3306/sys?useSSL=false

spring.datasource.username=root

spring.datasource.password=Welcome123

1. Create and configure controller class by using appropriate annotations and also modify the content of main method if needed
2. Run the class containing main method as Java application