

Spring webmvc+hibernate
mail+security..

Added dependencies

webmvc	3
hibernate	3
Mail	4
secu	5

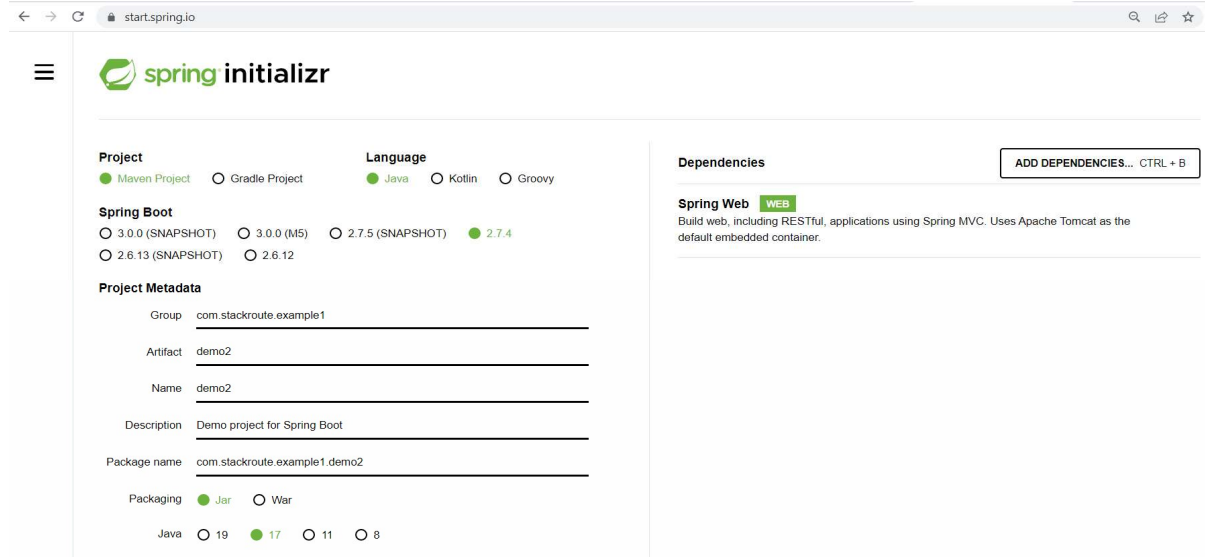
Configurations

webappinitializer	web.xml
weconfig	dispatcjer.xml
hiber	hiber.xml
..	
..	

Steps to make simple springboot

1 Create new springboot application in spring initializr

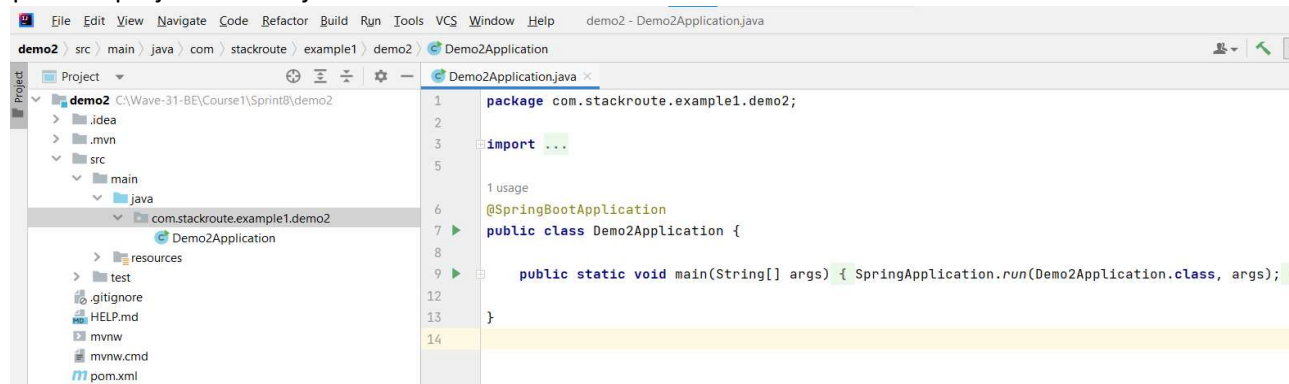
<https://start.spring.io/>



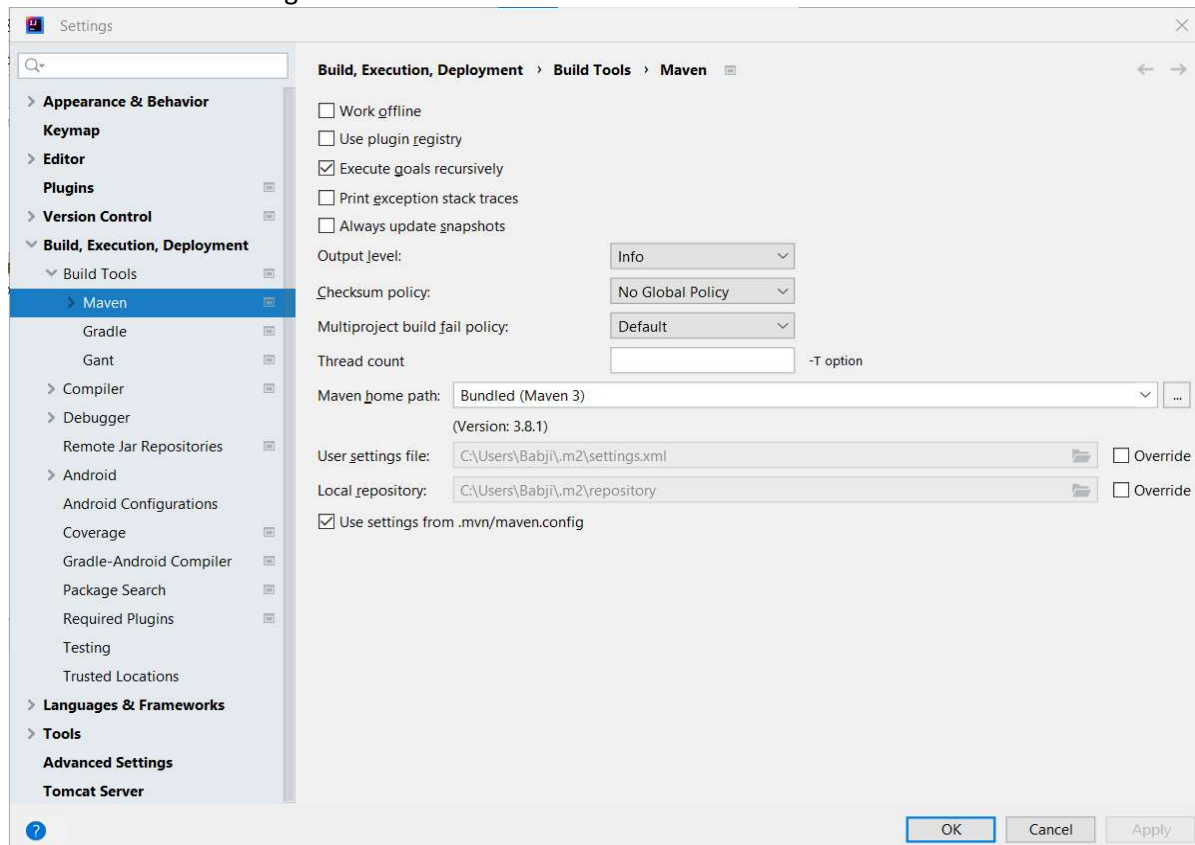
The screenshot shows the Spring Initializr web form. The 'Project' section has 'Maven Project' selected. The 'Language' section has 'Java' selected. The 'Spring Boot' section has '2.7.4' selected. The 'Project Metadata' section has the following values: Group: com.stackroute.example1, Artifact: demo2, Name: demo2, Description: Demo project for Spring Boot, Package name: com.stackroute.example1.demo2, Packaging: Jar, Java: 17. The 'Dependencies' section has 'Spring Web' selected. A button 'ADD DEPENDENCIES... CTRL + B' is visible.

and generate
make sure zip file downloaded

2 Copy downloaded project to workspace open this project in intelliJ



If maven is not bundled
file -> settings



run application as normal main application

The screenshot shows an IDE window with the following components:

- Project Explorer:** Displays the project structure with folders like `demo2`, `src`, `main`, and `java`. The file `Demo2Application.java` is selected.
- Code Editor:** Shows the source code of `Demo2Application.java`. The code is as follows:

```
6 @SpringBootApplication
7 public class Demo2Application {
8     public static void main(String[] args) {
9         System.out.println("welcome to spring boot");
10        SpringApplication.run(Demo2Application.class, args);
11    }
12 }
```
- Run Console:** Displays the output of the application. It starts with the command `"C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe" ...` and the output `welcome to spring boot`. Below this, there is a ASCII art logo for Spring Boot (v2.7.4). The console also shows a series of log messages from the application's startup process, including Tomcat initialization and Spring Boot's internal logging.

The log messages in the console are as follows:

```
2022-10-12 17:36:51.567 INFO 14920 --- [main] c.s.example1.demo2.Demo2Application : Starting Demo2Application using Java 18.0.2.1 on Babzi-Node with PID 14920 (
2022-10-12 17:36:51.577 INFO 14920 --- [main] c.s.example1.demo2.Demo2Application : No active profile set, falling back to 1 default profile: "default"
2022-10-12 17:36:54.586 INFO 14920 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2022-10-12 17:36:54.611 INFO 14920 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2022-10-12 17:36:54.611 INFO 14920 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.65]
2022-10-12 17:36:54.856 INFO 14920 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2022-10-12 17:36:54.856 INFO 14920 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 3091 ms
2022-10-12 17:36:56.060 INFO 14920 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2022-10-12 17:36:56.095 INFO 14920 --- [main] c.s.example1.demo2.Demo2Application : Started Demo2Application in 5.745 seconds (JVM running for 6.918)
2022-10-12 17:37:49.020 INFO 14920 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2022-10-12 17:37:49.020 INFO 14920 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2022-10-12 17:37:49.022 INFO 14920 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 2 ms
```