

PRE-REQUISITE

1. install JDK 1.8
2. Install apache-maven-3.3.1
3. Copy files to a folder names chapter2
4. install apache-tomcat-8.0.21

BUILD ALL PROJECTS

open a terminal window

```
$cd chapter2
```

```
$mvn -Dmaven.test.skip=true clean install
```

PROJECT 1: legacyrest

move to legacyrest project

copy target/chapter2-1.0.0-BUILD-SNAPSHOT.war to Tomcat's webapps folder

start tomcat server

open <http://localhost:8080/> in a browser window

PROJECT 2: chapter2.bootrest

move to chapter2.bootrest project

```
$java target/bootrest-0.0.1-SNAPSHOT.jar
```

open <http://localhost:8080/> in a browser window

PROJECT 3: chapter2.boothateoas

move to chapter2.boothateoas project

```
$java target/boothateoas-0.0.1-SNAPSHOT.jar
```

open <http://localhost:8080/> in a browser window

PROJECT 4: chapter2.boot-advanced

move to chapter2.boothateoas project

```
$java target/bootadvanced-0.0.1-SNAPSHOT.jar
```

```
$mvn install
```

PROJECT 5: chapter2.bootmessaging

move to chapter2.bootmessaging project

```
$java target/bootmessaging-0.0.1-SNAPSHOT.jar
```

```
$mvn install
```

PROJECT 6: chapter2.bootactuator

```
move to chapter2.bootactuator project
$java target/actuator-0.0.1-SNAPSHOT.jar

open http://localhost:8080/ in a browser window
```

PROJECT 7: Customer Profile & Notification

```
move to chapter2.bootcustomer project
$java target/customer-0.0.1-SNAPSHOT.jar

$mvn install

move to chapter2.bootcustomernotification project
$java target/customernotification-0.0.1-SNAPSHOT.jar

$mvn install

open http://localhost:8080/ in a browser window
create a new customer using the HAL browser
```

PROJECT 8: chapter2.swagger

```
move to chapter2.bootactuator project
$java target/swagger-0.0.1-SNAPSHOT.jar

open http://localhost:8080/swagger-ui.html in a browser window
```