

Les CROUS

ESC-R

Webservice library setup

Révision : 1.0 | DELPERIER Henri

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# Deliverables

The delivered version is the **version 1.00**

The deliverables in this version are the following :

* Webservice getCard returning a card from an european student card number
* Webservice getStats returning a number of cards

# Production procedure

## Spring boot app injection

### Database update

Execute the create-view-cardstudent.sql script

### pom.xml update

To in ject the library, you have to add the library escr-api-lib in the dependencies part of the pom.xml :

<dependency>

<groupId>**fr.lescrous**</groupId>

<artifactId>**escr-api-lib**</artifactId>

<version>**1.0.00**</version>

</dependency>

### Source code update

In the main method of your spring application you must add the following line on top of the class :

@ComponentScan**(**basePackages **=** **{** "fr.lescrous.escr"**,**"fr.lescrous.escr.controllers"**,**"fr.lescrous.escr.dao"**})**

Which should look as follow :

@SpringBootApplication

@ComponentScan**(**basePackages **=** **{** "fr.lescrous.escr"**,**"fr.lescrous.escr.controllers"**,**"fr.lescrous.escr.dao"**})**

public class TestEscrApiApplication **{**

public static void main**(**String**[]** args**)** **{**

SpringApplication**.**run**(**TestEscrApiApplication**.**class**,** args**);**

**}**

**}**

# Rollback procedure

## Removing the library from the application

### Mise à jour de la base

Drop the cardstudent view.

### pom.xml update

To remove the library you muste remove the escr-api-lib dependency in the pom.xml file :

<dependency>

<groupId>**fr.lescrous**</groupId>

<artifactId>**escr-api-lib**</artifactId>

<version>**1.0.00**</version>

</dependency>

### Source code update

In the main method of your spring application you must remove the following line on top of the class :

@ComponentScan**(**basePackages **=** **{** "fr.lescrous.escr"**,**"fr.lescrous.escr.controllers"**,**"fr.lescrous.escr.dao"**})**

Which should look as follow :

@SpringBootApplication

public class TestEscrApiApplication **{**

public static void main**(**String**[]** args**)** **{**

SpringApplication**.**run**(**TestEscrApiApplication**.**class**,** args**);**

**}**

**}**