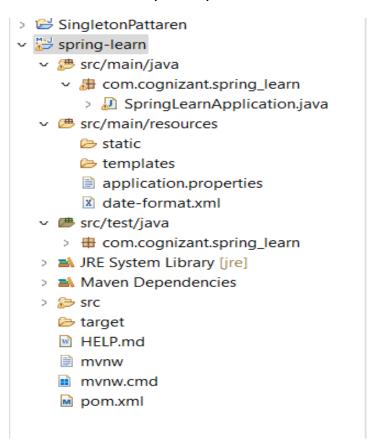
Spring Core – Load Country from Spring Configuration XML From file 1. spring-rest-handson

 After Creating spring configuration file dateformat.xml in src/main/resources folder of 'spring-learn' project



Data-format.xml:

Code

ns

```
<?xml version="1.0" encoding="UTF-8"?>
<<u>beans</u> xmlns="http://www.springframework.org/schema/beans"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

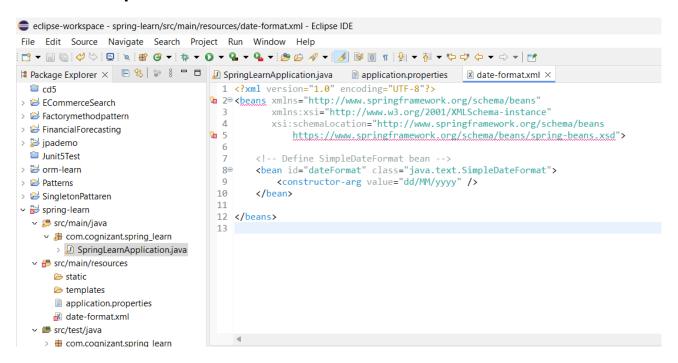
xsi:schemaLocation="http://www.springframework.org/schema/bea
```

https://www.springframework.org/schema/beans/springbeans.xsd">

```
<!-- Define SimpleDateFormat bean -->
<bean id="dateFormat" class="java.text.SimpleDateFormat">
        <constructor-arg value="dd/MM/yyyy" />
        </bean>
```

</beans>

Pic from Eclipse ide:



 Create new method displayDate() in SpringLearnApplication.java

Code:

package com.cognizant.spring_learn;

```
import org.springframework.context.ApplicationContext;
import
org.springframework.context.support.ClassPathXmlApplicationConte
xt;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.Date;
public class SpringLearnApplication {
  public static void main(String[] args) throws ParseException {
    displayDate();
  }
  public static void displayDate() throws ParseException {
    ApplicationContext context = new
ClassPathXmlApplicationContext("date-format.xml");
    SimpleDateFormat format = context.getBean("dateFormat",
SimpleDateFormat.class);
    Date date = format.parse("31/12/2018");
    System.out.println("Parsed Date: " + date);
  }
}
```

Pic from Eclipse:

```
🥏 eclipse-workspace - spring-learn/src/main/java/com/cognizant/spring_learn/SpringLearnApplication.java - Eclipse IDE
 File Edit Source Refactor Source Navigate Search Project Run Window Help
| 🗂 ▾ 🔡 🖏 | 🗳 😂 | 🖳 | 🖎 🔗 ♥ | 🌣 ▼ 💽 ▼ 🕒 ▼ 💁 ▼ 👺 😅 🔗 ▼ | 🎔 🂋 > Թ 🗐 🗉 🖽 ▼ 🖗 ▼ 💝 Φ ▼ 🖒 ▼ | 🗂
🔋 Package Explorer 🗴 🕒 💲 🐉 🤻 🗖 🗖 🔝 *SpringLearnApplication.java 🗴 🗎 application.properties 🗀 date-format.xml
                                                                                        1 package com.cognizant.spring_learn;
 > 📂 ECommerceSearch
                                                                                          3@import org.springframework.context.ApplicationContext;
 > 📂 Factorymethodpattern
                                                                                         4 import org.springframework.context.support.ClassPathXmlApplicationContext;
 > 📂 FinancialForecasting
 > 👺 jpademo
                                                                                       6 import java.text.ParseException;
                                                                                         7 import java.text.SimpleDateFormat;
> 👺 orm-learn
                                                                                        8 import java.util.Date;
 > 📂 Patterns
                                                                                      10 public class SpringLearnApplication [
 > 🐸 SingletonPattaren
 public static void main(String[] args) throws ParseException {

## src/main/java

## src/
                                                                                       13
                                                                                                                    displayDate();

www.cognizant.spring_learn

                                                                                       14
                > 🕗 SpringLearnApplication.java
                                                                                                       public static void displayDate() throws ParseException {
     17
                                                                                       %18
                                                                                                                    ApplicationContext context = new ClassPathXmlApplicationContext("date-format.xml");
               templates
               application.properties
              date-format.xml
                                                                                                                   SimpleDateFormat = context.getBean("dateFormat", SimpleDateFormat.class);
     src/test/java
           > # com.cognizant.spring_learn
                                                                                                                   Date date = format.parse("31/12/2018");
      ⇒ Martin JRE System Library [ire]
                                                                                                                    System.out.println("Parsed Date: " + date);
      > 🛋 Maven Dependencies
      > <table-cell-rows> src
                                                                                      27 }
          target
          HELP.md
           mvnw
```

After Running the SpringLearnApplication .java:

Output:

Parsed Date: Mon Dec 31 00:00:00 IST 2018

Pic from Eclipse Ide:

```
Problems @ Javadoc Declaration Console ×

<terminated > SpringLearnApplication [Java Application] C:\Users\91833\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win3.

Parsed Date: Mon Dec 31 00:00:00 IST 2018
```