**Hands on 2 - Spring Core – Load SimpleDateFormat from Spring Configuration XML**

**spring-learn/src/main/resources/date-format.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://www.springframework.org/schema/beans*

*https://www.springframework.org/schema/beans/spring-beans.xsd"*>

<bean id=*"dateFormat"* class=*"java.text.SimpleDateFormat"*>

<constructor-arg value=*"dd/MM/yyyy"* />

</bean>

</beans>

**/spring-learn/src/main/java/com/cognizant/spring\_learn/SpringLearnApplication.java**

**package** com.cognizant.spring\_learn;

**import** java.text.ParseException;

**import** java.text.SimpleDateFormat;

**import** java.util.Date;

**import** org.springframework.boot.SpringApplication;

**import** org.springframework.boot.autoconfigure.SpringBootApplication;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

@SpringBootApplication

**public** **class** SpringLearnApplication {

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

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

*displayDate*("31/12/2018");

}

**public** **static** **void** displayDate(String date) **throws** ParseException {

ApplicationContext context = **new** ClassPathXmlApplicationContext("date-format.xml");

SimpleDateFormat format = context.getBean("dateFormat", SimpleDateFormat.**class**);

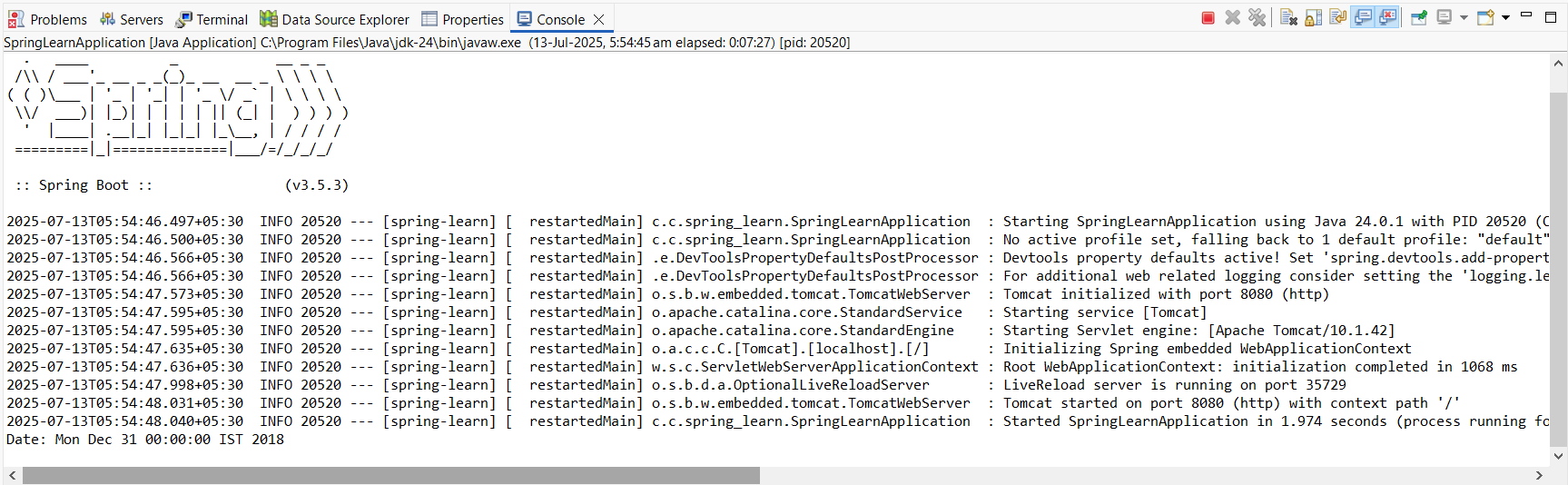
Date new\_date = format.parse(date);

System.***out***.println("Date: " + new\_date);

}

}

**Output:**

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