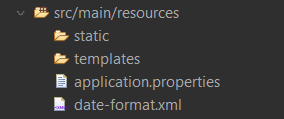
WEEK 4

Mandatory Hands-On

**Spring REST using Spring Boot**

**Spring Core – Load SimpleDateFormat from Spring Configuration XML**

**Spring configuration file:**

****

* Date-format.xml file under src/ main/ resources directory.

**Bean configuration for SimpleDateFormat:**

<?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>

**Updated Main Class:**

package com.cognizant.springlearn;

import java.text.ParseException;

import java.text.SimpleDateFormat;

import java.util.Date;

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

public class SpringLearnApplication {

public static void main(String[] args) {

*displayDate*();

}

public static void displayDate() {

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

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

try {

Date date = format.parse("31/12/2018");

System.***out***.println("Parsed Date: " + date);

} catch (ParseException e) {

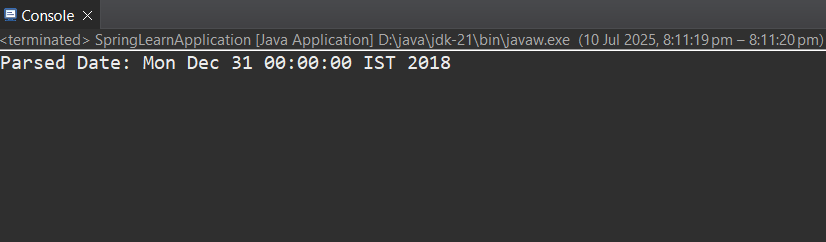
System.***out***.println("Failed to parse date: " + e.getMessage());

}

}

}

**Sample Output:**

****