**CTS DIGITAL NURTURE - 4.0 JAVA FSE**

**WEEK 4 -** **Spring REST using Spring Boot 3**

1. **spring-rest-handson**

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

PROGRAM:

**data-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>

**SpringLearnApplication.java**

package com.cognizant.springlearn;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

import java.text.SimpleDateFormat;

import java.util.Date;

*@SpringBootApplication*

public class SpringLearnApplication {

public static void main(String[] args) {

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

*displayDate*();

}

public static void displayDate() {

*@SuppressWarnings*("resource")

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

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

try {

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

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

} catch (Exception e) {

e.printStackTrace();

}

}

}

OUTPUT:

