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

**Step 1:**

Create a basic Maven project using the help of <https://start.spring.io/> with dependencies Spring Boot DevTools and Spring Web.

**Step 2:**

After importing to Eclipse update the main method as such:

package com.cognizant.spring\_learn;

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) {

System.out.println("The application is starting...");

displayDate();

System.out.println("The application is ending...");

}

public static void displayDate() {

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

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

try {

Date parsedDate = format.parse("10/7/2025");

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

}

catch (Exception e) {

System.err.println("Date parsing failed: " + e.getMessage());

}

}

}

**Step 3:**

In pom.xml add the dependency for spring-context:

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

</dependency>

**Step 4:**

In your src / main / resources create a date-format.xml as such:

<?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">

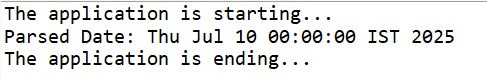
<bean id="dateFormat" class="java.text.SimpleDateFormat">

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

</bean>

</beans>

**Ouput:**

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