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

**Model.java**

package com.cognizant.spring\_learn;  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
public class Country {  
 private static final Logger *LOGGER* = LoggerFactory.*getLogger*(Country.class);  
 private String code;  
 private String name;  
 public Country() {  
 *LOGGER*.debug("Inside Country Constructor.");  
 }  
 public String getCode() {  
 *LOGGER*.debug("Inside getCode()");  
 return code;  
 }  
 public void setCode(String code) {  
 *LOGGER*.debug("Inside setCode()");  
 this.code = code;  
 }  
 public String getName() {  
 *LOGGER*.debug("Inside getName()");  
 return name;  
 }  
 public void setName(String name) {  
 *LOGGER*.debug("Inside setName()");  
 this.name = name;  
 }  
 @Override  
 public String toString() {  
 return "Country [code=" + code + ", name=" + name + "]";  
 }  
}

**SpringApplication.java**

package com.cognizant.spring\_learn;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

import java.text.ParseException;

import java.text.SimpleDateFormat;

import java.util.Date;

public class SpringLearnApplication {

private static final Logger LOGGER = LoggerFactory.getLogger(SpringLearnApplication.class);

public static void main(String[] args) {

LOGGER.info("Inside main()");

displayDate();

displayCountry();

}

public static void displayDate() {

LOGGER.info("START");

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

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

try {

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

LOGGER.info("Parsed Date: {}", date.toString()); // using info to ensure it logs

} catch (ParseException e) {

LOGGER.error("Error parsing date", e);

}

LOGGER.info("END");

}

public static void displayCountry() {

LOGGER.info("START");

ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");

Country country = context.getBean("country", Country.class);

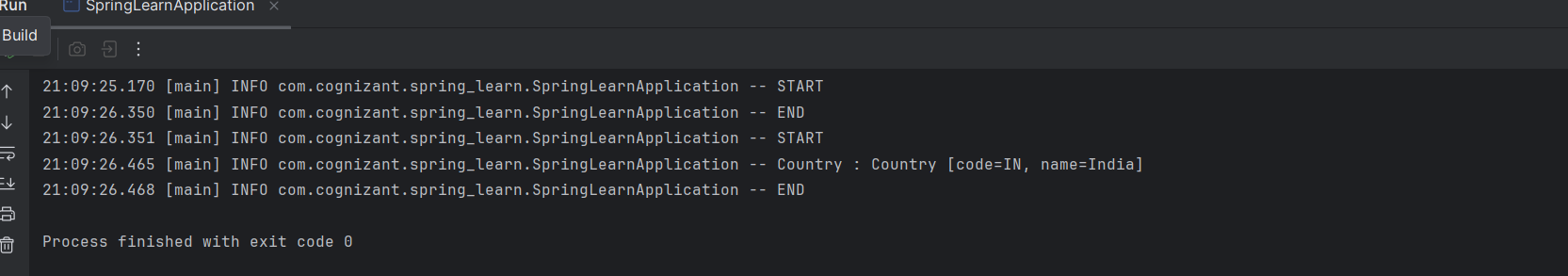
LOGGER.info("Country : {}", country.toString()); // using info to ensure it logs

LOGGER.info("END");

}

}

**OUTPUT**

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