

Load list of countries from Spring Configuration:

Steps:

1. Country.java:

```
package com.cognizant.spring_learn;

public class Country {

    private String code;

    private String name;

    // Getters and setters

    public String getCode() {

        return code;

    }

    public void setCode(String code) {

        this.code = code;

    }

    public String getName() {

        return name;

    }

}
```

```
    public void setName(String name) {  
  
        this.name = name;  
  
    }  
  
}
```

2. SpringLearnApplication.java:

```
package com.cognizant.spring_learn;  
  
public class Country {  
  
    private String code;  
  
    private String name;  
  
    // Getters and setters  
  
    public String getCode() {  
  
        return code;  
  
    }  
  
    public void setCode(String code) {  
  
        this.code = code;  
  
    }  
  
    public String getName() {  
  
        return name;  
  
    }  
  
}
```

```

    }

    public void setName(String name) {

        this.name = name;

    }

}

```

3. country.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
http://www.springframework.org/schema/beans/spring-beans.xsd">

    <!-- Individual country beans -->

    <bean id="in" class="com.cognizant.spring_learn.Country">

        <property name="code" value="IN" />

        <property name="name" value="India" />

    </bean>

    <bean id="us" class="com.cognizant.spring_learn.Country">

        <property name="code" value="US" />

        <property name="name" value="United States" />

```

```
</bean>

<bean id="de" class="com.cognizant.spring_learn.Country">
    <property name="code" value="DE" />
    <property name="name" value="Germany" />
</bean>

<bean id="jp" class="com.cognizant.spring_learn.Country">
    <property name="code" value="JP" />
    <property name="name" value="Japan" />
</bean>

<!-- ArrayList of countries -->
<bean id="countryList" class="java.util.ArrayList">
    <constructor-arg>
        <list>
            <ref bean="in"/>
            <ref bean="us"/>
            <ref bean="de"/>
            <ref bean="jp"/>
        </list>
    </constructor-arg>
</bean>
```

```
</beans>
```

Output:

[illegible]

```
:: Spring Boot ::      (v3.5.3)
```

```

2025-07-11 06:49:46 - INFO - c.c.s.SpringLearnApplication - Starting SpringLearnApplication using Java 24.0.1 with PID 29876 (C:\Users\MANAN BHUTIANI\Documents\JAVA FSE COGNITIVE\spring-learn\target\classes started by MANAN BHUTIANI in C:\Users\MANAN BHUTIANI\Documents\JAVA FSE COGNITIVE\spring-learn)
2025-07-11 06:49:46 - DEBUG - c.c.s.SpringLearnApplication - Running with Spring Boot v3.5.3, Spring v6.2.8
2025-07-11 06:49:46 - INFO - c.c.s.SpringLearnApplication - No active profile set, falling back to 1 default profile: "default"
2025-07-11 06:49:46 - INFO - o.s.b.w.e.tomcat.TomcatWebServer - Tomcat initialized with port 8080 (http)
2025-07-11 06:49:46 - INFO - o.a.catalina.core.StandardService - Starting service [Tomcat]
2025-07-11 06:49:46 - INFO - o.a.catalina.core.StandardEngine - Starting Servlet engine: [Apache Tomcat/10.1.42]
2025-07-11 06:49:46 - INFO - o.a.c.c.c.[Tomcat].[localhost].[/] - Initializing Spring embedded WebApplicationContext
2025-07-11 06:49:46 - INFO - o.s.b.w.s.c.ServletWebServerApplicationContext - Root WebApplicationContext: initialization completed in 416 ms
2025-07-11 06:49:47 - INFO - o.s.b.d.a.OptionalLiveReloadServer - LiveReload server is running on port 35729
2025-07-11 06:49:47 - INFO - o.s.b.w.e.tomcat.TomcatWebServer - Tomcat started on port 8080 (http) with context path '/'
2025-07-11 06:49:47 - INFO - c.c.s.SpringLearnApplication - Started SpringLearnApplication in 0.661 seconds (process running for 149.679)
2025-07-11 06:49:47 - INFO - o.s.b.d.a.ConditionEvaluationDeltaLoggingListener - Condition evaluation unchanged
2025-07-11 06:49:47 - INFO - c.c.s.SpringLearnApplication - Start
2025-07-11 06:49:47 - DEBUG - c.c.s.SpringLearnApplication - Country: IN - India
2025-07-11 06:49:47 - DEBUG - c.c.s.SpringLearnApplication - Country: US - United States
2025-07-11 06:49:47 - DEBUG - c.c.s.SpringLearnApplication - Country: DE - Germany
2025-07-11 06:49:47 - DEBUG - c.c.s.SpringLearnApplication - Country: JP - Japan
2025-07-11 06:49:47 - INFO - c.c.s.SpringLearnApplication - End

```