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

SME to provide more detailing about the following aspects:

* bean tag, id attribute, class attribute, property tag, name attribute, value attribute
* ApplicationContext, ClassPathXmlApplicationContext
* What exactly happens when context.getBean() is invoked

**What is <bean> tag?**

Defines an object (bean) for Spring to manage.

<bean id="country" class="com.cognizant.springlearn.Country">

* id="country": Unique name for the bean
* class: Fully qualified class name of the object to be created

**What is <property> tag?**

Injects values into the object fields (via setters).

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

This calls setCode("IN") during bean initialization.

**What is ApplicationContext?**

* A Spring container that loads beans from XML or annotations
* Manages their lifecycle and dependencies
* Automatically injected with code and name via setters

**What is ClassPathXmlApplicationContext?**

A type of ApplicationContext that loads beans from XML files in classpath (e.g., src/main/resources)

**What happens in context.getBean("country", Country.class)?**

Spring returns the bean with ID country

Casts it to the Country type