

Exercise 5: Spring IoC Container

Exercise 5: Configuring the Spring IoC Container

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Scenario:

Centralize bean definitions in applicationContext.xml.

1. src/main/resources/applicationContext.xml

```
<beans ...>
  <bean id="bookRepository" class="com.library.repository.BookRepository"/>
  <bean id="bookService" class="com.library.service.BookService">
    <property name="bookRepository" ref="bookRepository"/>
  </bean>
</beans>
```

2. BookService.java already contains setBookRepository(BookRepository repo)

3. main class

```
ApplicationContext ctx = new ClassPathXmlApplicationContext("applicationContext.xml");
BookService service = ctx.getBean(BookService.class);
service.perform();
```