

Errata

Hi guys, I am really thankful to all of you that have bought the book and have contributed to finding mistakes in it and in the code. Because of you, I have taken another careful look at the book questions and answers and decided this errata was needed.

B.1 Book corrections

Chapter 1: Introduction

The section **About the Spring Web Certification Exam** needs an update. Starting with January 2017 the exam is taken directly from home and the voucher is valid only three months. (*Submitted by Vittorio Marino*)

Chapter 4: Aspect Oriented Programming with Spring

In the quiz section, **Question 5, answer D** there is a small typo.
Original: `execution(* update(Logn,...))`
Correct: `execution(* update(Long,...))`

Appendix A

In the Appendix A, the quiz solution section for Chapter 2, at editing, the numbering of the answers was misplaced, so the number of the questions and the answers, do not fit. There are also small errors in the answers to questions 4 and 8. The full list of answers with proper numbering and corrections is depicted below:

Quiz Solution for Chapter 2

1. **Answer:** A, B, C
2. **Answer:** B
3. **Answer:** A, B,D (C, Interface-based injection is not supported in Spring. D, field-based injection is supported by annotating fields with `@Autowired`, `@Value` or related annotations; JSR-250 `@Resource`, JSR-330 `@Inject`.¹)
4. **Answer:**
Original: *Answer: A, B, C (As stated in Chapter 2)*
Correct: **A** (`ClassPathXmlApplicationContext` is a simple convenience `ApplicationContext` implementation that can be used to load the definitions from the given XML files and automatically refreshing the context.)
5. **Answer:** B (Only `@Component` is contained in the `org.springframework.stereotype` package)
6. **Answer:** A

¹Spring Framework Reference: <http://docs.spring.io/spring/docs/4.2.3.RELEASE/spring-framework-reference/htmlsingle/#beans-annotation-config>

7. **Answer:** C

8. **Answer:**

Original: *Answer: A,B,C*

Correct: **A, B.**

C is not a good answer, because of the `p:petitBean` definition. The `quizBean` has a dependency on the `petitBean` bean, thus a reference to it is needed. The equivalent bean definition, that would have made the original answer correct is:

```
<bean id="quizBean" class="QuizBean"
      init-method="initMethod" p:petitBean-ref="petitBean" />
```

9. **Answer:** B (`CommonAnnotationBeanPostProcessor` modifies beans)

10. **Answer:** C

11. **Answer:** B

12. **Answer:** A

Sample Exam

Question 3 has an incorrect numbering of the answers.

Original:

Are the following two bean declaration equivalent?

A. (1)

```
<bean id="someBean" p:someValue-ref="someOtherBean" />
```

(2)

```
@Component("someBean")
public class SomeBean {
    private SomeBean someValue;

    @Autowired
    @Qualifier("someOtherBean")
    public setSomeValue(SomeBean arg){
        this.someValue = arg;
    }
}
```

yes

B. no

C. the second is not a valid bean definition

Correct: Are the following two bean declarations equivalent?

(1)

```
<bean id="someBean" p:someValue-ref="someOtherBean" />
```

(2)

```
@Component("someBean")
public class SomeBean {
```

```

        private SomeBean someValue;

        @Autowired
        @Qualifier("someOtherBean")
        public setSomeValue(SomeBean arg) {
            this.someValue = arg;
        }
    }
}

```

- A. yes
- B. no
- C. the second is not a valid bean definition

Sample exam, Answers

In the Answers section, the answer for question 30 is wrong.
 Original: 30. A
 Correct: 30. B

B.2 Code updates and observations

In the 1.4.1 version of the Gretty plugin the `port` property was renamed to `httpPort`. Thus, old Gradle configurations like the one depicted below will cause a build failure.

```

gretty {
    port = 8080
    contextPath = '/mvc-layout'
}

```

The configuration must be corrected and the `port` property must be replaced with `httpPort`

```

gretty {
    httpPort = 8080
    contextPath = '/mvc-layout'
}

```

In case you want more information, or keep track of the issue I created related to this, take a look on the Gretty plugin GitHub page: <https://github.com/akhikh1/gretty>