

# SPRING FRAMEWORK

**DEPENDENCY INJECTION** 

**APRIL**, 2015

## **SOLVING PROBLEMS?**

- Externalize static data
  - Use non-binary and non-code files

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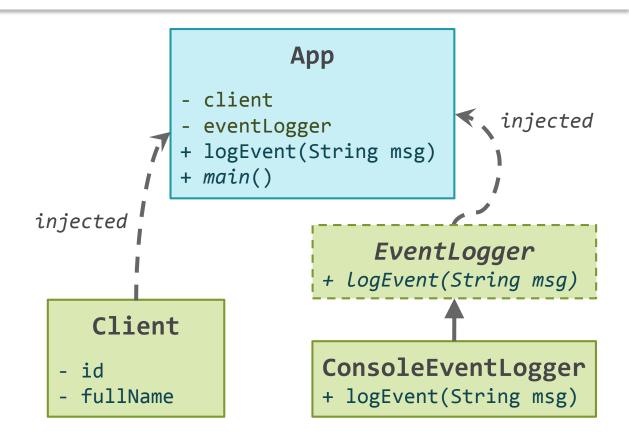
- Externalize static data
  - Use non-binary and non-code files
- Decouple with interfaces
  - Use with multiple implementations

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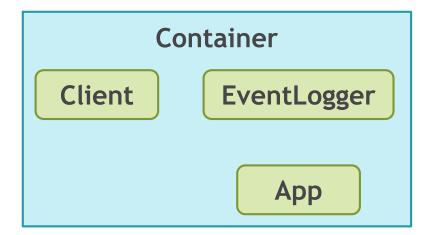
- Externalize static data
  - Use non-binary and non-code files
- Decouple with interfaces
  - Use with multiple implementations
- Inject dependencies
  - Let objects receive and not create others

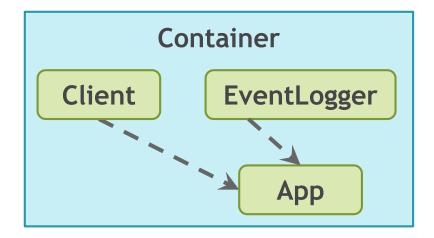
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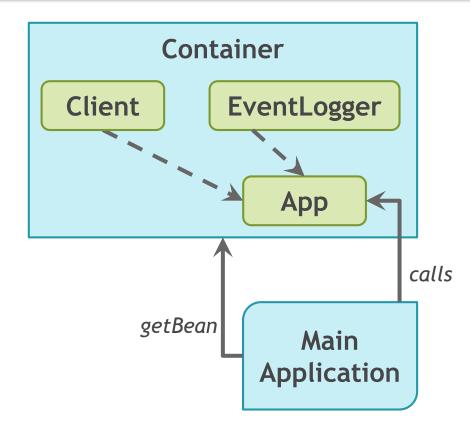


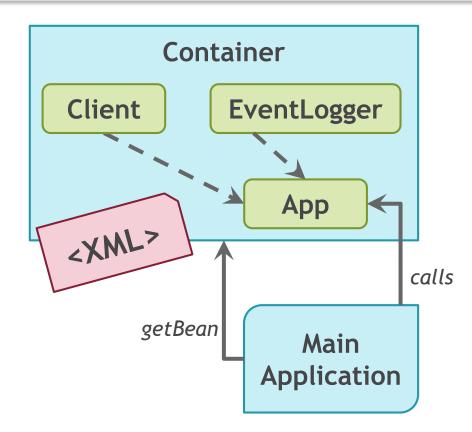


Container









#### **SPRING XML**



```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns=http://www.springframework.org/schema/beans</pre>
   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-3.2.xsd">
   <bean id="client" class="ua.epam.spring.core.beans.Client"/>
   <bean id="eventLogger"</pre>
       class="ua.epam.spring.core.loggers.ConsoleEventLogger"/>
   <bean id="app" class="ua.epam.spring.core.App"/>
</beans>
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</beans>



## **THANK YOU**

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