spring学习笔记—JSR-330标准注解

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|  | 🢂 内容概览 |
|  | Why：此文档用来做什么？它存在的意义是什么？为解决什么问题？   |  | | --- | |  |   What：当前包含了那些内容？   |  | | --- | |  |   How：此文档应如何参考？   |  | | --- | |  |   Who：此文档适用于那些人员阅读参考？   |  | | --- | |  | |

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# 使用JSR-330标准注解

## 引入jar包

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## @Inject

功能类似@autowire注解；

替换@autowire注解

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筛选Bean名称

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## @Named

功能等同于@Component注解；

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不显式指定BeanName

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## 注解对照

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| **Spring** | **javax.inject.\*** | **javax.inject restrictions / comments** |
| @Autowired | @Inject | @Inject has no 'required' attribute; can be used with Java 8’s Optional instead. |
| @Component | @Named | JSR-330 does not provide a composable model, just a way to identify named components. |
| @Scope("singleton") | @Singleton | The JSR-330 default scope is like Spring’s prototype. However, in order to keep it consistent with Spring’s general defaults, a JSR-330 bean declared in the Spring container is a singleton by default. In order to use a scope other than singleton, you should use Spring’s @Scope annotation. javax.inject also provides a @Scope annotation. Nevertheless, this one is only intended to be used for creating your own annotations. |
| @Qualifier | @Qualifier / @Named | javax.inject.Qualifier  is just a meta-annotation for building custom qualifiers. Concrete String qualifiers (like Spring’s @Qualifier with a value) can be associated through javax.inject.Named. |
| @Value | - | no equivalent |
| @Required | - | no equivalent |
| @Lazy | - | no equivalent |
| ObjectFactory | Provider | javax.inject.Provider is a direct alternative to Spring’s ObjectFactory, just with a shorter get() method name. It can also be used  in combination with Spring’s @Autowired or with non- annotated constructors and setter methods. |