

Spring

DI

Dependency Injection ()

IoC

()

AOP

- [] Spring (multiple package)
- Collection - Spring
- XML -
- Appendix E. XML Schema-based configuration
- jpa

- Spring Interceptor Session

- Spring Framework ()

Ajax

- - Ajax (@RequestBody, @ResponseBody)

Annotation

- Spring RequestMapping
- @SuppressWarnings

Bean

```
// bean 가
String[] beanNames = applicationContext.getBeanDefinitionNames();

// bean
for(String beanName : beanNames) {
    System.out.println(beanName);
}

or

beanNames.forEach(System.out::println);
```

Cache

- [Cache](#) .. (Spring+EHCACHE)
- [Cache](#)

Controller

- [Spring Boot : Interceptor](#) [forward](#)

DBCP

- [\[\] ?](#)
- [\[\] Commons DBCP](#)

Error

-

JSTL

- [JSTL](#)

Logging

- [Spring](#) [Powerful](#) [SQL](#)

- [log4jdbc-remix](#) Custom SQL Formatter (SQL log)
- [Log4j 2](#) []
- [] [log4j2](#)
- [Log4j 2](#)

Maven

- [Tip](#)
- [\[Maven\] ojdbc6](#) Missing artifact com.oracle:ojdbc6:jar:11.2.0.3

ojdbc8

```
<dependency>
  <groupId>com.oracle.ojdbc</groupId>
  <artifactId>ojdbc8</artifactId>
  <version>19.3.0.0</version>
</dependency>
```

Mybatis

- [Mybatis](#)

Resource

- [Spring: MVC. JSP](#) JS CSS

Schedule

Quartz

"0 0 12 * * ?"

12 ()

"0 15 10 ? * *"

10 15

"0 15 10 * * ?"

10 15

"0 15 10 * * ? *"

10 15

"0 15 10 * * ? 2005"

2005 10 15

"0 * 14 * * ?"

2 2 59

"0 0/5 14 * * ?"

2 2 55 5

"0 0/5 14,18 * * ?"

2 2 55 5

6 6 55 5

"0 0-5 14 * * ?"

2 2 05

"0 10,44 14 ? 3 WED"

3 2 10 2 44

"0 15 10 ? * MON-FRI"

, , , , 10 15

"0 15 10 15 * ?"

15 10 15

"0 15 10 L * ?"

10 15

"0 15 10 ? * 6L"

10 15

"0 15 10 ? * 6L 2002-2005"

2002 2005 10 15

"0 15 10 ? * 6#3"

10 15

[JAVA] Quartz () (scheduling)

- Spring + Quartz
- Quartz + Spring Batch

