

- Spring App Migration: From XML to Java-based Config

web.xml context-param .

snippet.xml

```
<context-param>
  <param-name>contextConfigLocation</param-name>
  <param-value>
    /WEB-INF/spring/context-*.xml
  </param-value>
</context-param>
```

contextConfigLocation Dispatcher .

<mvc:annotation-driven> to @EnableWebMvc

XML namespaces

<context:component-scan>	@CompnentScan
<tx:annotation-driven/>	@EableTransactionManagement
<mvc:annotation-driven/>	@EnableWebMvc
<aop:aspectj-autoproxy/>	@EnableAspectAutoProxy

@Import Java Config

snippet.java

```
@Import(DataAccessConfig.class)
=====
public class DataAccessConfig{...}
```

@ComponentScan

snippet.java

```
@ComponentScan(basePackages = "petclinic.service")
=====
<context:componet-scan base-package="petclinic.servcei"/>
```

@EnableWebMvc Spring MVC

snippet.java

```
@EnableWebMvc
```

```
=====
<mvc:annotation-driven/>
```

@EnableWebMvc 가

[snippet.java](#)

```
@EnableWebMvc
// HandlerMapping
// HandlerAdpater
// ContentNegotiationManager
// HttpMessageConverters
// ConversionService(Converter, Formatter)
// etc
```

[Spring PetClinic Sample Application](#)

XMI

- WebApplicationContext
 - WEB mvc-web-config.xml
- WebApplicationContext
 - API mvc-api-config.xml
- RootWebApplicationContext
 - Service business-config.xml
 - Repository data-access-config.xml
 - Tools tools-config.xml
 - DataSource datasource-config.xml

XML

Java Config Class

WEB	mvc-web-config.xml	→	MvcWebConfig.java
API	mvc-api-config.xml	→	MvcApiConfig.java
Service	business-config.xml	→	BusinessConfig.java
Repository	data-access-config.xml	→	DataAccessConfig.java
DataSrouce	datasource-config.xml	→	DatasourceConfig.java
Tools	tools-config.xml	→	ToolsConfig.java

ApplicationContext

web.xml

web.xml

가?

가?

- [Spring - Java Based Configuration](#)
- [Spring-40-Java-Config-webxml-](#)

- <http://www.slideshare.net/arawnkr/spring-camp-2013-java-configuration>

Plugin Backlinks:

From:

<http://jace.link/> - **Various Ways**

Permanent link:

<http://jace.link/open/spring-java-config>

Last update: **2020/06/02 09:25**

