

Spring MVC 4 Configuration

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Running Without a Container

- Java Configuration
- JEE 6 / Servlet 3.0+
- Embedded Tomcat/Jetty
- Configuration

Java



Maven

***ma*ven**

Spring STS



Tomcat



Apache Tomcat

What We Are Building



Event Registration App

Events

Attendees

Project Setup

- **Multiple ways to setup a project**
 - Previous method works
 - Maven archetype
 - Gradle
 - Spring Web
- **More convenient way using Spring STS 3.5+ and Spring 4**
 - Spring Starter Project
 - Spring Boot

appContext.xml

- Java configuration doesn't require an appContext.xml or even a servlet-config.xml
- Annotations for various configuration elements
 - component-scan
 - interceptors
 - handlers
 - formatters
 - converters
- Convenience annotations similar to namespaces

web.xml

- Servlet 3+ spec negates the need for it
- Can create one if needed
 - `src/main/webapp/WEB-INF/`
- Spring facilitates any configuration needs

Summary

- Created base EventTracker app
- Switched app to be deployed to Tomcat
- Added Web Configuration and an index.jsp page
- No web.xml!