# **Spring MVC 4 Configuration**

Bryan Hansen twitter: bh5k

http://www.linkedin.com/in/hansenbryan





# **Running Without a Container**

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

### **Java**



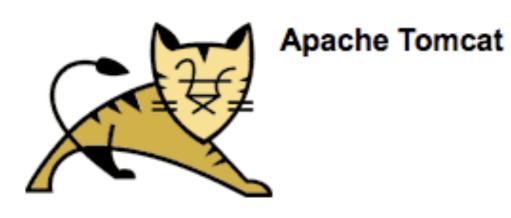
#### Maven



# **Spring STS**



### **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 servletconfig.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!