Scaffold Application

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hardcore developer training

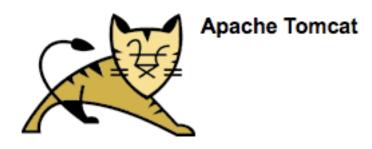# Scaffold Application

Prerequisites

Java

Maven

Spring STS

Tomcat

Prerequisites

- **Java 5 or later installed, recommend Java 7**
- **Tomcat 7.X installed**
- **Spring STS or Eclipse installed**
- **Maven 3.X installed**
- **Not required, but strongly recommended**
  - Completion of the Maven Fundamentals course on Pluralsight
    - http://pluralsight.com/training/Courses/TableOfContents/maven-fundamentals
  - Completion of the Introduction to Spring MVC course on Pluralsight
    - http://pluralsight.com/training/Courses/TableOfContents/springmvc-intro

Downloading the Scaffold App

- **Hosted on Github**
- **Don't need git installed**
- **Github url**
  - https://github.com/bh5k/spring_mvc_base
- **Download as a zip file**

What is in our Scaffold App?

- **Fitness Tracking Application built from the Spring MVC course**
  - http://pluralsight.com/training/Courses/TableOfContents/springmvc-intro
- **Add a goal for our exercise**
- **Add exercise minutes**
- **Stores goal in the session**
- **Captures the exercise minutes, but doesn't store them anywhere**

Spring MVC Recap

- **Configured in the web.xml**
  - src/main/webapp/WEB-INF/web.xml
  - Dispatcher Servlet points to configuration file
  - src/main/webapp/WEB-INF/config/servlet-config.xml
- **Controllers are Annotation Driven**
  - @Controller
  - @RequestMapping

Summary

- **Pulled sample app from github**
- **Recap of Spring MVC**
- **Demo of app that we are building**