



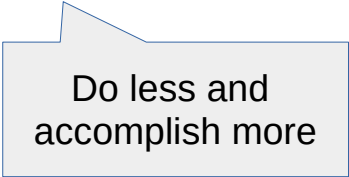
CS544 EA
Integration
Spring Boot

Spring Boot

- When deploying to the cloud it's easier to have a **single executable** to deploy
- Spring Boot aims to facilitate this:
 - Create a full application in one executable JAR
 - Including embedded Tomcat Web Server
 - Make it quick and easy to create such applications
 - Using **convention over configuration**

Opinionated View

- The official documentation says Spring Boot takes “an opinionated view of the Spring platform and third party libraries so you can **get started with minimal fuss**”
- These opinions are the conventions
 - So you have to do less configuration



Do less and
accomplish more

Why not Earlier in the Course?

- Although Spring Boot is awesome
 - It **hides the details** of what is going on
- So far we've manually configured everything
 - So that you know how they work
 - If it breaks you are better equipped to fix things