

# Getting started with Spring Boot

## What is Spring Boot?

### **The Spring Framework**

An open-source application framework for the Java platform, which handles infrastructure, so you can focus on your application code

#### **Spring Boot**

Spring Boot is a module of Spring Framework. It allows you to build stand-alone applications with minimal or zero configurations



### Core features

### **Spring Boot Starters**

A collection of dependencies designed to give you what you need to set up a project quickly

### **AutoConfiguration**

Spring Boot will provide you with default configuration based on your dependencies so everything is set up automatically

### **Spring Boot Actuator**

Gives you built in, customizable endpoints for application monitoring



## Spring Boot Initializr

- Web-based tool to bootstrap your applications at <u>start.spring.io</u>
- Doesn't generate any application code, but creates a basic project skeleton for you
- Helps you to structure your project's build files and dependencies
- Includes an easy to use web UI, a CLI, and various IDE plugins/wizards

