

Application.java

How it works:

- 1. @SpringBootApplication tells this is a spring boot application file and it starts from here
- 2. Main -> SpringApplication.run() bootstrap spring and application and server/tomcat
- 3. Application.class this is the primary spring component

5

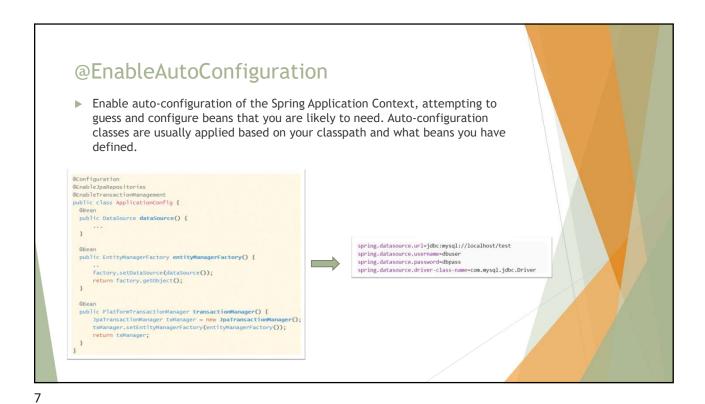
Annotations

- @SpringBootApplication
 - = @EnableAutoConfiguration
 - + @ComponentScan

(@Component vs @Bean)

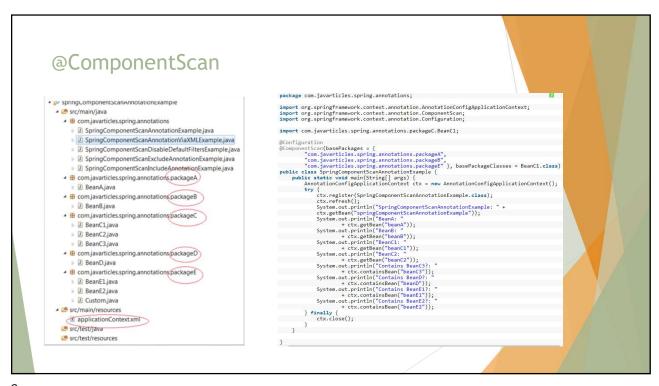
+ @Configuration

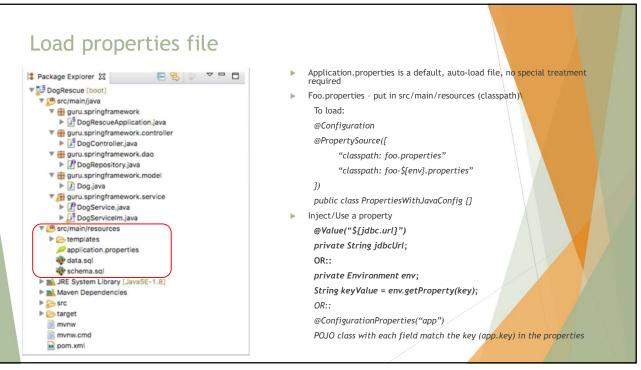
```
@Configuration
@EnableAutoConfiguration
@ComponentScan
public class Application {
   public static void main(String[] args) {
        SpringApplication.run(Application.class, args);
   }
}
```



@Component vs @Bean

- ▶ @Component (@Component, @Controller, @Service, @Repository) class level
- @Bean method level





Question

- ▶ 1. why use spring boot
- ▶ 2. steps to create spring boot project
- ▶ 3. what is auto configuration
- 4. what is starter
- ▶ 5. spring boot version and java version

11

Example

