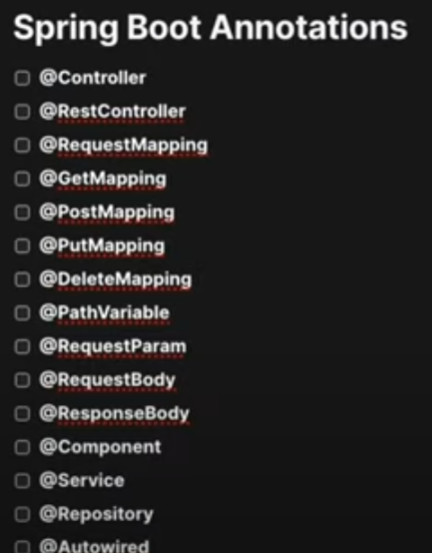
**Springboot Explained**

**https://github.com/shanregs/master-spboot-yt**

<https://www.youtube.com/watch?v=DQbkePm2ims&list=PL-bgVzzRdaPhNeXyQBtp8hMlUc14J2kRK&index=5>



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**@Controller, @ResponseBody, @RequestMapping**

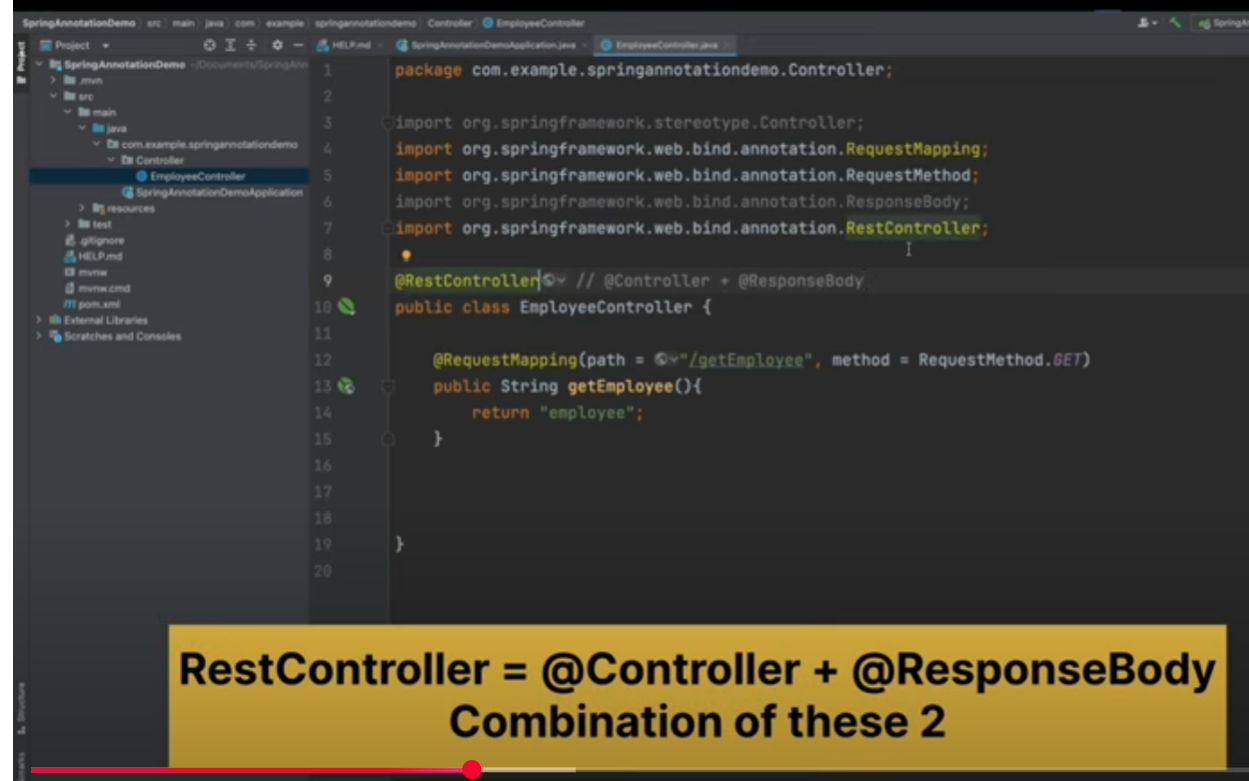
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A screenshot of a chat box

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@RestContoller 🡪 to indicate the output will be the data and not the html to be rendered. You don’t need to add @ResponseBody in each and every method



A screen shot of a computer program

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@GetMapping already includes @RequestMapping for Get

A screenshot of a computer screen

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@RequestParam

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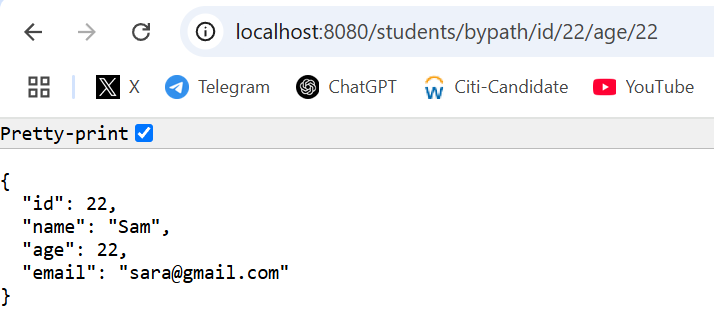
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@PathVariable

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@RequestBody

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**Understanding Beans and ApplicationContext in Spring Framework**

Get bean details using actuators

A screenshot of a computer

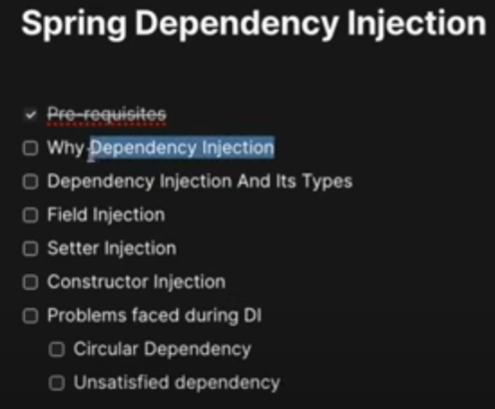
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Get bean using Application Context . Appl Ctxt is the implementation of Spring IoC

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Field Injection

A screen shot of a computer program

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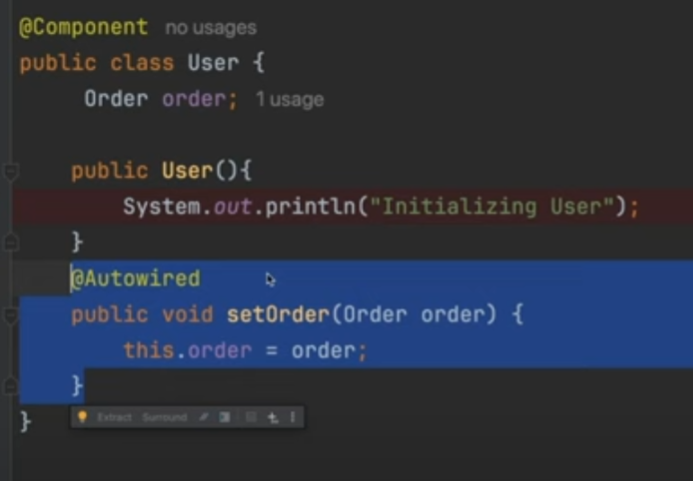
A screen shot of a computer code

AI-generated content may be incorrect.

A black screen with white text

AI-generated content may be incorrect.

Setter Injection



A screenshot of a black screen

AI-generated content may be incorrect.

Constructor Injection

A black screen with white text

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A diagram of a lazy bean creation

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Lazy annotation to avoid circular dependency

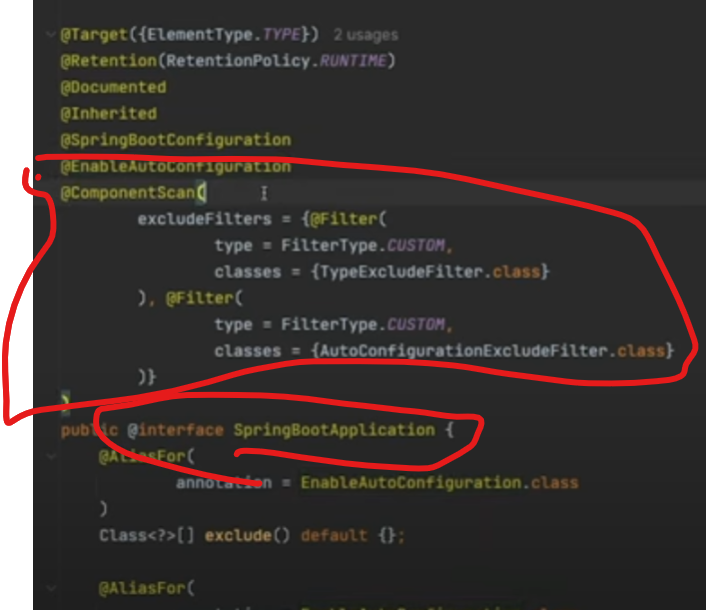
A screen shot of a computer program

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**@ComponentScan Annotation: Deep Dive**

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The package under **ecomAssistant** will not be scanned as the main application is under ecom package the @SpringBootApplication component scan will scan under **ecom** package

A screenshot of a computer

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To enable the component scan, we need to add the package in component **ecomAssistant**

A screen shot of a computer program

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**Customizing Bean Nature in Spring | Bean Lifecycle, @PostConstruct & @PreDestroy**

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After bean creation and before usage – use InitializingBean interfaceA screenshot of a computer program

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After bean usage and before stopped on application stop– use Disposable bean interface

A screenshot of a computer

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To stop application to see the beans destroyed

A screen shot of a computer code

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PostCOnstruct & PreDestory

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