

spring_boot_annotation

- description : spring boot annotation
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- lastupdate : 2020-08-21

Annotation

가 .

A

B

C

@ComponentScan

- @Component @Service, @Repository, @Controller, @Configuration Bean
Context bean Annotation
- @Component @Repository, @Service, @Controller
@Repository DAO unchecked exception
DataAccessException 가

@Configuration

- Configuration @Bean @Autowired
- Spring Batch Job @Configuration

@ConfigurationProperties

- yaml . default classpath:application.properties
- (prefix="mail")

mail.host = mailserver@mail.com

```
mail.port = 9000
mail.defaultRecipients[0] = admin@il.com
mail.port = 9000
mail.defaultRecipients[0] = admin@mail.com
mail.defaultRecipients[1] = customer@mail.com
```

@CookieValue

-
- 가 500
- required가 default true . false null
- public String view(@CookieValue(value="auth")String auth){...}; key가 auth 가

@CrossOrigin

- CORS origin AJAX
- @RequestMapping ajax
- @CrossOrigin(origins = "http://jeong-pro.tistory.com", maxAge = 3600)
- http://jeong-pro.tistory.com ajax

@ControllerAdvice

- ControllerAdvice
- @ExceptionHandler(.class)

@Cacheable

- 가
- (=)
- @Cacheable(value="cacheKey"), @Cacheable(key="cacheKey")

@CachePut

-
- @Cacheable

@CacheEvict

-
- 가
- () 가
-

@CacheEvict(value="cacheKey"), @CacheEvict(value="cacheKey", allEntries=true)

- allEntries

@CacheConfig

-

D

E

@EnableAutoConfiguration

- classpath tomcat-embed-core.jar가
가 setting

@ExceptionHandler(ExceptionClassName.class)

-

@EnableEurekaServer

- Eureka

@EnableDiscoveryClient

- Eureka

F

G

@GetMapping

- @RequestMapping(Method=RequestMethod.GET)
- @PostMapping, @PutMapping, @PatchMapping, @DeleteMapping 가

@GeneratedValue

- @Id @GeneratedValue 가

H

I

| @InitBinder

- @Valid 가

J

K

L

| @Lazy

- @Component @Bean 가 bean

M

| @ModelAttribute

- view (VO/DTO) binding
- `<input name="id" />` name
set

```
class Person{  
    String id;  
    public void setId(String id){ this.id = id;}  
}
```

N

O

P

| @PostConstruct, @PreConstruct

- `@PostConstruct` / `@PreConstruct` (pre/post)

| @PreDestroy

- `@PreDestroy` (pre)

| @PropertySource

- `@PropertySource` Environment
- `@PropertySource("classpath:/settings.properties")` @Resource Environment

| @PathVariable

- `@PathVariable` URL { }

Q

| @Qualifier("id123")

- `@Autowired` , 가
- (`@Qualifier("id123")` ex) , , ,)
- `@d` , 가
- (`@Qualifier("id123")` ex) , , , ,)

R

| @Required

- setter

| @Resource

- @Autowired 가 Autowired , Resource

@RequestMapping

- URL 가 mapping
- @RequestMapping("/list"), @RequestMapping("/home, /about");
- @RequestMapping("/admin", method=RequestMethod.GET)

@ModelAttribute

- Request 가

@RequestBody

- (JSON XML) model

@RequestHeader

- Request header 가
- @RequestHeader(value="Accept-Language")String acceptLanguage ⇒ ko-KR,ko;q=0.8,en-US;q=0.6

@RequestParam

- @PathVariable . request parameter 가

@RequestPart

- Request MultipartFile
- @RequestPart("file")MultipartFile file

@ResponseBody

- view가 JSON http response header가 response body
- return JACKSON
- context resolver . (viewResolver)

@RestControllerAdvice

- > @ControllerAdvice + @ResponseBody

@ResponseStatus

- response code reason
- @ResponseStatus(value = HttpStatus.NOT_FOUND, reason = "my page URL changed..") ⇒

@RequiredArgsConstructor

- final , @NonNull
- (Dependent Injection)

S

@SpringBootApplication

- @Configuration, @EnableAutoConfiguration, @ComponentScan 3가

@SessionAttributes

- @SessionAttributes("name") Model key "name"

@Scheduled

- Linux crontab 가
- @Scheduled(cron = "0 0 07 * * ?") " ()

T

@Transactional

- @Transaction(readOnly=true, rollbackFor=Exception.class) : readOnly rollbackFor Exception
- @Transaction(noRollbackFor=Exception.class) Exception
- @Transaction(timeout = 10) 10

U

V

@Value

- properties 가
- @Value("\${value.from.file}")
- private String valueFromFile; value.from.file 가

- spEL
- @Value("#{systemProperties['priority'] ?: 'some default'})

@Valid

-

W


X

Y

Z

, [Springboot, annotation](#)

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Permanent link: http://rwiki.repia.com/doku.php?id=wiki:springboot:spring_boot_annotation:spring_boot_annotation&rev=1598604656 

Last update: **2022/03/10 19:52**