

spring_boot_annotation

- description : spring boot annotation
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Annotation

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

@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
가 setting . tomcat-embed-core.jar가

| @ExceptionHandler(ExceptionClassName.class)

-

| @EnableEurekaServer

- Eureka

| @EnableDiscoveryClient

- Eureka

F

G

| @GetMapping

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

- `methodName()` / (pre/post)

| @PreDestroy

- `methodName()` (pre)

| @PropertySource

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

| @PathVariable

- `URL { }`

Q

| @Qualifier("id123")

- `@Autowired` , 가
- (`ex` , , ,)
- `@d` , 가
- (`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 > @RequestParam * Request MultipartFile . * @RequestParam("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..") =>
==== 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 =====
```

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