

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

- yml . 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(MethodRequestMethod.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 . <code java> class
Person{ String id; public void setId(String id){ this.id = id;} } </code>
==== N ====

```

===== O =====
===== P ===== > @PostConstruct, @PreConstruct *
                        / (pre/post) . > @PreDestroy *
                        (pre) . > @PropertySource *
                        Environment . *
@PropertySource("classpath:/settings.properties") @Resource
Environment . > @PathVariable *
                        URL { }
===== Q ===== > @Qualifier("id123") * @Autowired 가
                        , , , , ) * @d 가
                        * ( 가
                        * ( ex)
                        )
===== R ===== > @Required * setter
                        . > @Resource * @Autowired 가 Autowired
                        , Resource . > @RequestMapping * URL 가
                        mapping . *
@RequestMapping("/list"), @RequestMapping("/home, /about"); * @RequestMapping("/admin",
method=RequestMethod.GET) > @RequestAttribute * 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..") =>

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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