

spring_boot_annotation

- description : spring boot annotation
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Annotation

A

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@ComponentScan

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

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@EnableAutoConfiguration

-

classpath . tomcat-embed-core.jar가 가
setting .

@Configuration

- Configuration @Bean @Autowired

@Required

- setter

@Qualifier("id123")

- @Autowired , 가

(ex) , , , ,)

@Resource

- @Autowired 가 Autowired , Resource

@PostConstruct, @PreConstruct

- / (pre/post)

@PreDestroy

- (pre)

@PropertySource

- Environment

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

@ConfigurationProperties

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

mail.host = mailserver@mail.com

mail.port = 9000

mail.defaultRecipients[0] = admin@mail.com

mail.defaultRecipients[1] = customer@mail.com

@Lazy

-
@Component @Bean 가 bean

@Value

- properties 가

@Value("\${value.from.file}")

private String valueFromFile; value.from.file 가

spEL

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

@SpringBootApplication

- @Configuration, @EnableAutoConfiguration, @ComponentScan 3가

@RequestMapping

- URL 가 mapping

@RequestMapping("/list"), @RequestMapping("/home, /about");

@RequestMapping("/admin", method=RequestMethod.GET)

@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 . @ModelAttribute - view
(VO/DTO) binding
<input name="id" /> name set
. class Person{ String id; public void setId(String id){ this.id = id;} }
@GetMapping - @RequestMapping(Method=RequestMethod.GET) @PostMapping,
@PutMapping, @PatchMapping, @DeleteMapping 가 . @SessionAttributes -
@SessionAttributes("name") Model key "name"
. @Valid -
@InitBinder - @Valid 가
. @ModelAttribute - Request 가
@RequestMapping - (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)

@PathVariable

- URL { } .

@ExceptionHandler(ExceptionClassName.class)

- .

@ControllerAdvice

- ControllerAdvice
@ExceptionHandler(.class) .

@RestControllerAdvice

- @ControllerAdvice + @ResponseBody .

@ResponseStatus

- response code reason

@ResponseStatus(value = HttpStatus.NOT_FOUND, reason = "my page URL changed..") =>

@EnableEurekaServer

- Eureka .

@EnableDiscoveryClient

- Eureka

@Transactional

-

@Transaction(readOnly=true, rollbackFor=Exception.class) : readOnly
rollbackFor Exception

@Transaction(noRollbackFor=Exception.class) Exception

@Transaction(timeout = 10) 10

@Cacheable

- 가 (=)

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

@CachePut

- @Cacheable

@CacheEvict

- () 가 가

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

allEntries

@CacheConfig

- @Scheduled

- Linux crontab 가

@Scheduled(cron = "0 0 07 * * ?") ()

, [Springboot, annotation](#)

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