#### Spring Boot

##### 之面向切面编程（AOP） -Profiling

问题描述

Spring Boot 2.2.5

JDK 8

面向切面编程（AOP）可用于性能统计（Profiling）

解决

@Aspect  
@Component  
public class ProfilingAspect {  
  
 private ProfRepo repo = ProfRepo.*getInstance*();  
  
 @Pointcut("@annotation(com.bunny.aop.annotation.Timed)")  
 public void profiling() {  
  
 }  
  
 @Around("profiling()")  
 public Object doProfiling(ProceedingJoinPoint joinPoint) throws Throwable {  
 long start = System.*nanoTime*();  
 try {  
 return joinPoint.proceed();  
 } finally {  
 long end = System.*nanoTime*();  
 System.*out*.println(joinPoint.getSignature().toShortString() + " takes " + (end - start) + "nanoseconds");  
 repo.add(joinPoint.getSignature().toShortString() + " takes " + (end - start) + "nanoseconds");  
 }  
 }  
}

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