

# AOP In Spring/Spring Boot

```
package com.dev.aop;  
public class Payment {  
    public void doPayment() {  
        //payment Logic  
    }  
}
```

**Business Method**

```
@Aspect  
public class TransactionService {  
  
    @Pointcut("execution(public void com.dev.aop.Payment.doPayment())")  
    public void p1() {  
    }  
  
    @Before ("p1()")  
    public void beginTransaction() {  
        System.out.println("Transaction Begins !");  
    }  
  
    @After ("p1()")  
    public void completeTransaction() {  
        System.out.println("Transaction Completes !");  
    }  
  
    @AfterReturning ("p1()")  
    public void commitTransaction() {  
        System.out.println("Transaction Committed !");  
    }  
  
    @AfterThrowing ("p1()")  
    public void rollbackTransaction() {  
        System.out.println("Transaction Rolled Back !");  
    }  
}
```

**Aspect**

**Pointcut**

**A  
D  
V  
I  
C  
E  
S**

# Spring Aop

**Helen Zhang, David Jin, X.J. Zhao**



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