

## Salida del Aspecto



Log.txt: Bloc de notas

Archivo Edición Formato Ver Ayuda

```
Realizar transacción,Thu Oct 29 12:38:37 COT 2020  
Retirar dinero,Thu Oct 29 12:38:49 COT 2020  
Realizar transacción,Thu Oct 29 12:39:04 COT 2020
```

## Aspecto Logger

```
public aspect Logger {  
    pointcut success():  
        call (* com.bank.Bank.money*());  
  
    after() :success(){  
        try(BufferedWriter bw = new BufferedWriter(new FileWriter("Log.txt",true))){  
            Calendar cal = Calendar.getInstance();  
  
            String line = "";  
  
            if ( thisJoinPoint.getSignature().toString().equals("void com.bank.Bank.moneyMakeTransaction()")) {  
                line = "Realizar transacción,"+cal.getTime()+"\n";  
            }  
  
            if ( thisJoinPoint.getSignature().toString().equals("void com.bank.Bank.moneyWithdrawal()")) {  
                line = "Retirar dinero,"+cal.getTime()+"\n";  
            }  
  
            bw.write(line);  
        }catch(IOException e) {  
            e.printStackTrace();  
        }  
    }  
}
```