

**TextTest**

#bcnperl2018

*@alexmntada*



**Llewellyn Falco**

@LlewellynFalco

Seguint



This refactoring:

$(a*b)/b$

to

$a$

ended up breaking our integration tests and costing us 8 hours. I believe it would have been much more without, small provable commits and the mob.

[#LegacyCode](#) is dangerous.



**svetzal** @svetzal · 31 d'oct.

En resposta a [@LlewellynFalco](#)

Type coercion? I wish folks could express themselves better in code.

Tradueix el tuit



**Leif Ershag** @berinder · 31 d'oct.

En resposta a [@LlewellynFalco](#)

Looking at it and i can't for my life realize why it didn't work...

Tradueix el tuit



**Llewellyn Falco** @LlewellynFalco · 31 d'oct.

floating point math :-(

Tradueix el tuit



**Leif Ershag** @berinder · 31 d'oct.

Ohhhhh, That was a tricky fucker. Seen that rabbit hole a couple of times.

Tradueix el tuit

# **Refactoring Legacy Code**

- no matter what the code does
- make sure it keeps doing that
- 100% text test coverage is better

# Gilded Rose Refactoring Kata

*Emily Bache*



```
@@ -33,7 +33,7 @@ sub update_quality {  
    }  
}
```

```
-     if ( $item->{sell_in} < 6 ) {  
+     if ( $item->{sell_in} <= 6 ) {  
         if ( $item->{quality} < 50 ) {  
             $item->{quality} = $item->{quality} + 1;  
         }  
     }
```

TextTest.org

*Geoff Bache*



```
Using local queues for Application Gilded Rose Refac
Refactoring-Kata
Q: Submitting Gilded Rose Refactoring Kata test-case
S: Gilded Rose Refactoring Kata test-case ThirtyDays
View details(v), Approve(a) or continue(any other ke
v
----- Differences in stdout -----
--- /home/alexm/git/github/emilybache/GildedRose-Ref
2:38.459590692 +0100
+++ /home/alexm/.texttest/tmp/console.17Nov161011.13
@@ -126,7 +126,7 @@
  Elixir of the Mongoose, -5, 0
  Sulfuras, Hand of Ragnaros, 0, 80
  Sulfuras, Hand of Ragnaros, -1, 80
-Backstage passes to a TAFKAL80ETC concert, 5, 35
+Backstage passes to a TAFKAL80ETC concert, 5, 36
  Backstage passes to a TAFKAL80ETC concert, 0, 50
  Backstage passes to a TAFKAL80ETC concert, -5, 0
  Conjured Mana Cake, -7, 0
```

Devel::Cover

<b>file</b>	<b>stmt</b>	<b>bran</b>	<b>cond</b>	<b>sub</b>	<b>time</b>	<b>total</b>
<u>GildedRose.pm</u>	88.8	<u>78.1</u>	<u>100.0</u>	<u>100.0</u>	1.4	85.3
<u>Item.pm</u>	100.0	n/a	n/a	<u>100.0</u>	0.7	100.0
<u>texttest_fixture.pl</u>	100.0	n/a	n/a	<u>100.0</u>	97.7	100.0
Total	93.1	78.1	100.0	100.0	100.0	89.5