

A Test of Strength

{ ACCU Conference 2017

Chris Oldwood



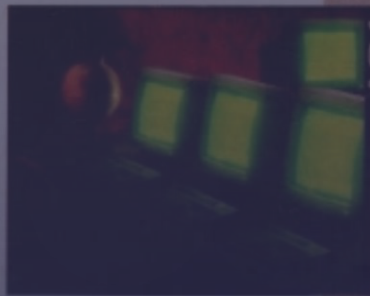
Tests That Fit in Your Head

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<https://flic.kr/p/kLgf7V>

WRITING SOLID CODE

Microsoft's
Techniques for
Developing
Bug-Free
C Programs



STEVE MAGUIRE

Foreword by Dave Moore
Director of Development, Microsoft Corporation



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DEBUGGING THE DEVELOPMENT PROCESS

Practical
Strategies
for Staying
Focused,
Hitting Ship
Dates, and
Building
Solid Teams



STEVE MAGUIRE

Author of *Writing Solid Code*

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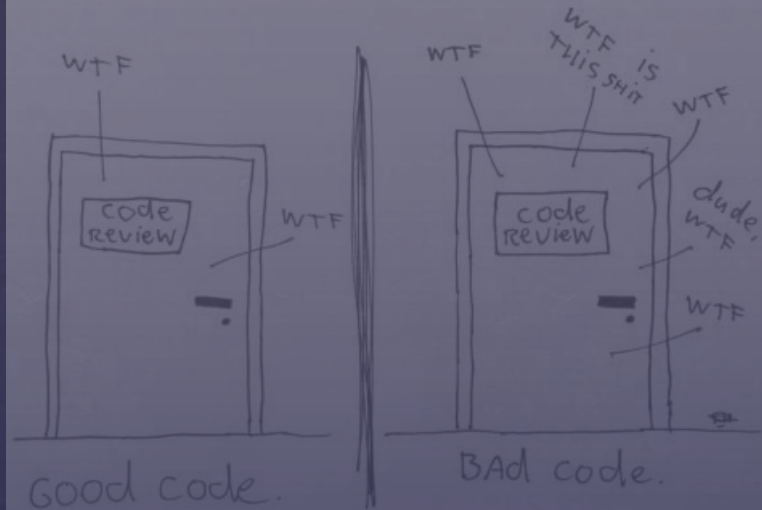


“Premature optimization is the root of all evil.” -- Tony Hoare

“You can prematurely optimize maintainability, flexibility, security, and robustness just like you can performance.” -- John Carmack



The ONLY valid measurement
of code quality: WTFs/minute



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WTFs (Weak Test Functions)

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http://www.osnews.com/story/19266/WTFs_m




Essential Redundancy

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J. B. Rainsberger
@jbrains

 Follow



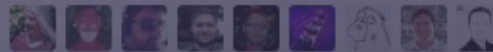
Worried that TDD will slow down your programmers? Don't. They probably need slowing down.

RETWEETS

1,309

LIKES

648



5:23 pm - 8 Feb 2012

 37

 1.3K

 648

Robert C. Martin Series



WORKING EFFECTIVELY WITH LEGACY CODE

Michael C. Feathers

@chrisoldwood / gort@cix.co.uk / chrisoldwood.com

<https://www.amazon.co.uk/Working-Effectively-Legacy-Michael-Feathers/dp/0131177052>



Design for Testability

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First Class Citizens

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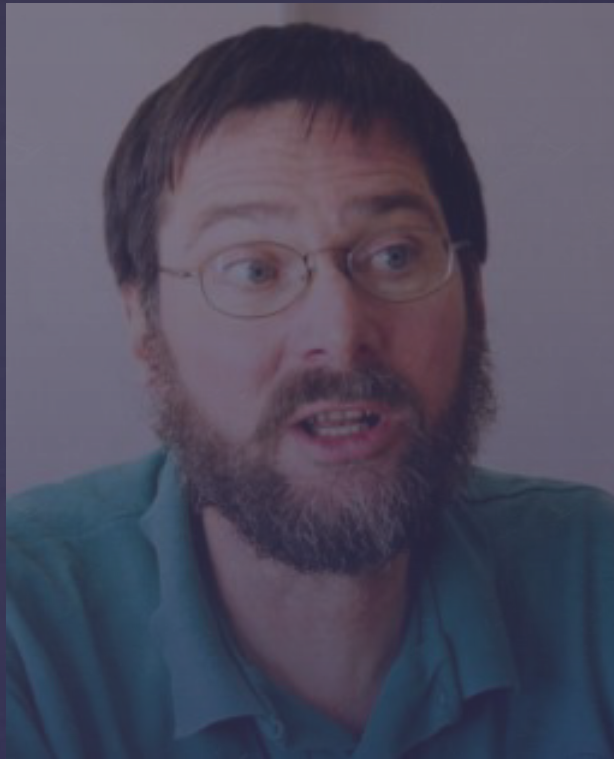
Behaviours, Not Methods

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Executable Specifications

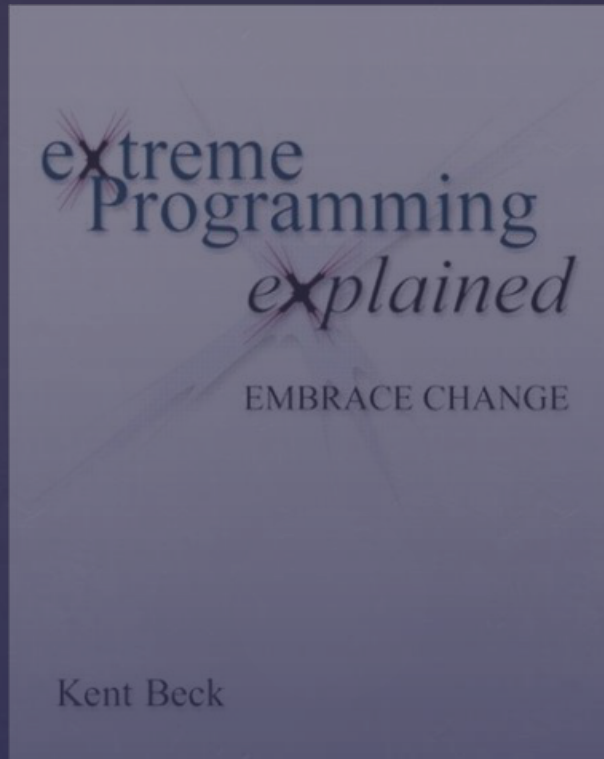


Cope vs. Bob

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“Naming is hard. Really hard. You just won’t believe how vastly, hugely, mind-bogglingly hard it is.” -- Adam Douglas

Struggling to name a test is a sign that you don't know what you're doing. Listen to that feedback.



Courage

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<https://www.amazon.co.uk/Extreme-Programming-Explained-Embrace-Change/dp/0321278658>

