

Tamás Clement

Code renovation

Highlights and takeaways

My Legacy...

- Siebel
- Siebel Tools (IDE)
- Typescript
- Limited testability



Takeaways

- The Mindset
- Techniques
- Cheetsheets 😊
- Exercises
- Ideas
- Connections
- Goals



CCC – Clutter Cleverness Complexity

- Be confident to remove the CCC
- Commented Code
- Badly written hints -----> No value
- Overengineering

Boyscout Rule

- Make a change!
- Take responsibility!
- Dont cover your eyes!



Refactor for readability

- Naming conventions
- Misleading names, hints
- Save time for yourself and others



External dependencies

- Find and isolate
- Break dependencies
- Handle code you can't invoke



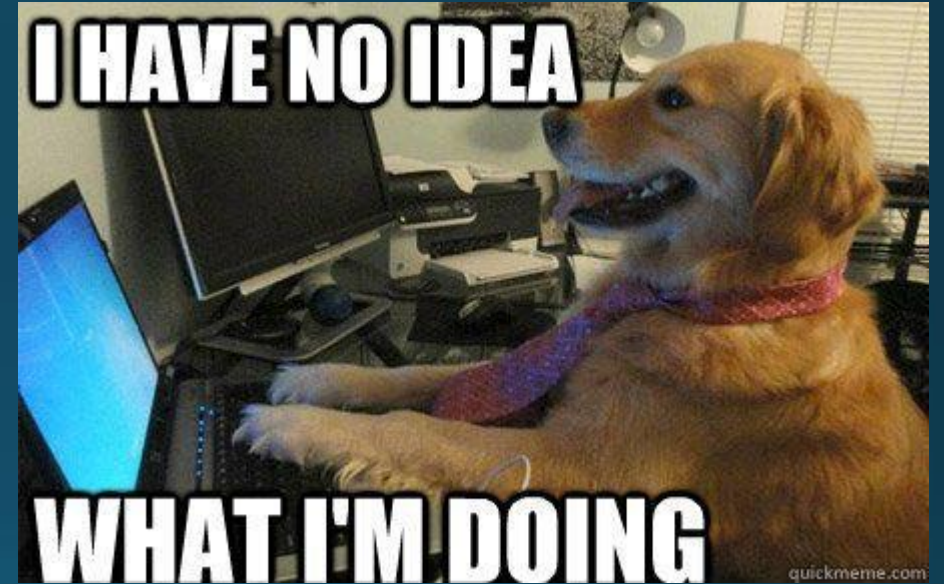
MOB Programming

- Power of the MOB
- Keeps you going
- More eyes
- More ideas
- Extra safety
- Learning on the go



Approval and Mutation Tests

- Reach 100% coverage
- Without deep understanding
- Illustrative exercise
- Mutation Tests
 - How shallow coverage can be



Refactoring Code Smells

- Name it so you can recognize it
- Realize the good and the bad
- Eventually it becomes natural



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Thank you!

Image Sources:
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