

POOL

REVIEWING CODE - LIVE

Petro Silenius - Turku <3 Frontend

# PETRO SILENIUS

24 year old  
3.5 years at Lyyti  
Master of  
Technology



**HOW MANY OF  
YOU REVIEW CODE  
AT LEAST ONCE A  
WEEK?**



# ONCE A DAY?



# WHY DO WE REVIEW CODE?

# Why do we review code?

CODE  
QUALITY

IMPROVE AS  
DEVELOPERS

SHARE KNOWLEDGE



01

# PRACTICALITIES

What needs to be set up for good reviews?

# PRACTICALITIES



## PREVIEW

Preview env,  
Vercel/Netlify or  
custom



## BACKGROUND

Link to jira etc,  
description, why  
this is being done



## CHECKS

Good checks like  
running unit tests,  
e2e, linting etc



## COMMON THING

Agree on who  
reviews, what  
expectations

# PRACTICALITIES



## DRAFTS

Use draft PRs,  
they're awesome



## CODEOWNERS

Who should review?



## PULL REQUEST TEMPLATE

02

## QUICK TIPS

How can I give good reviews?



# ASK, DON'T DEMAND

It makes you seem more  
human and friendly and  
sparks conversation



PetroSilenius 2 hours ago

This function should be renamed to `getActiveUser` instead of `user`





PetroSilenius 2 hours ago



Could we describe the function purpose more clearly in the name? By using something like `getActiveUser` 



Giray Özil  
@girayozil

...

**Ask a programmer to review 10 lines of code, he'll find 10 issues. Ask him to do 500 lines and he'll say it looks good.**

8:42 PM · Feb 27, 2013 · Twitter for iPhone

# SPLIT THE PR

You can split code changes to separate  
PRs like you split commits

-> better and faster reviews 

# Fix song lyrics issues #20

 Open

PetroSilenius wants to merge 7 commits into `master` from `fix-lyrics` 

# Remove extra new line in song 704 #21

 Open

PetroSilenius wants to merge 1 commit into `master` from `704-extra-new-line` 

# Add missing line to song 201 #22

 Open

PetroSilenius wants to merge 1 commit into `master` from `missing-line-201` 



# **IMPROVE YOUR TOOLING AND USE IT IN REVIEWS**



PetroSilenius

Could you use 4 spaces instead of 2 for indentation?





PetroSilenius

It seems like this file is not covered by unit tests. Could you create test for it?





PetroSilenius



You seem to be using relative imports in this file but the rest of the codebase uses absolute imports. How should we align these? 🚧





# LET'S GO LIVE!

03

04

# WHAT DID WE JUST DO?

How can I give good  
reviews?



# **WHAT**

Title

Description

Preview

<b>WHAT</b>	<b>WHY</b>
Title	Description
Description	Linked context JIRA etc
Preview	Ask

<b>WHAT</b>	<b>WHY</b>	<b>HOW</b>
Title	Description	Functionality, complexity
Description	Linked context JIRA etc	Tests / edge cases
Preview	Ask	Style / readability / consistency

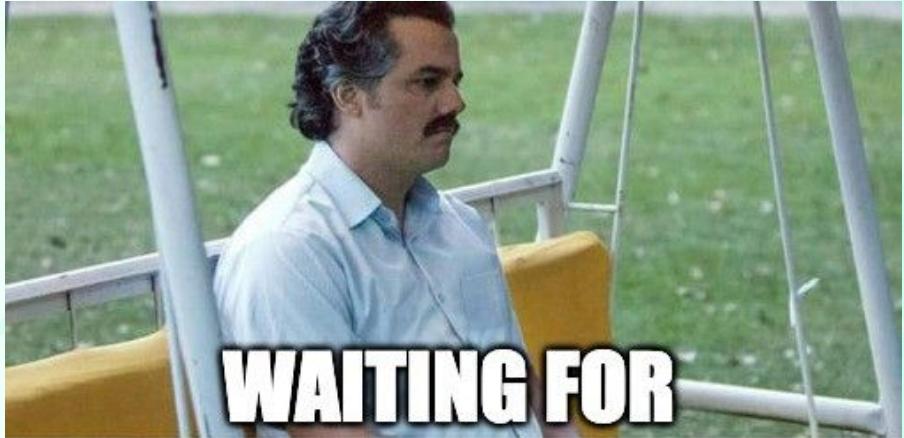
# RESOURCES

- [Doctor McKayla - 10 Tips for Respectful and Constructive Code Review Feedback](#)
- [Kent C. Dodds Call - Thinking process when reviewing code](#)
- [Google Code review standard](#)
- My personal site [silenius.dev](https://silenius.dev)

# THANK YOU!

# ANY QUESTIONS?





**WAITING FOR**



**CODE**

[imgflip.com](http://imgflip.com)



**REVIEW**

