



Introduction Exercise Debriefing

Software Engineering II
WS 2020/21

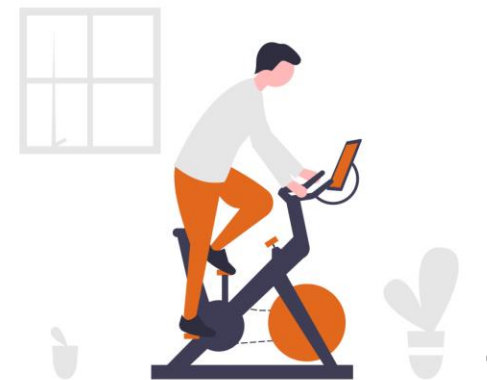
Enterprise Platform and Integration Concepts

Ruby on Rails Intro Exercise



Overview and statistics

- Overwhelming majority of participants finished exercise successfully
- Questions & discussion on Discord
 - Thanks for taking time to help others
 - Even received a Pull Request!
- 11 responses to survey

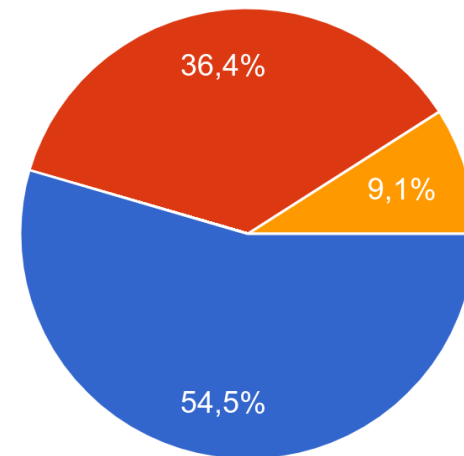


Writing own tests

- **>90%** stated they **wrote tests!**
- Noone wrote 0 tests

Ich habe eigene Tests für die gestellten Anforderungen geschrieben

11 Antworten



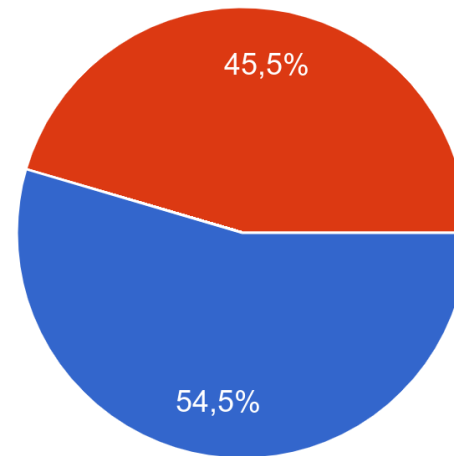
- Ja, für fast alle
- Ja, für die Mehrheit
- Für ca. die Hälfte
- Nein, für wenige
- Nein, für fast keine

Requirements in tickets

■ Seems to **have worked**

Das Arbeiten mit Github-Tickets, die neue Anforderungen enthalten, hat gut funktioniert

11 Antworten



- Starkes Ja
- Ja
- Neutral
- Nein
- Starkes Nein

Intro Exercise Survey



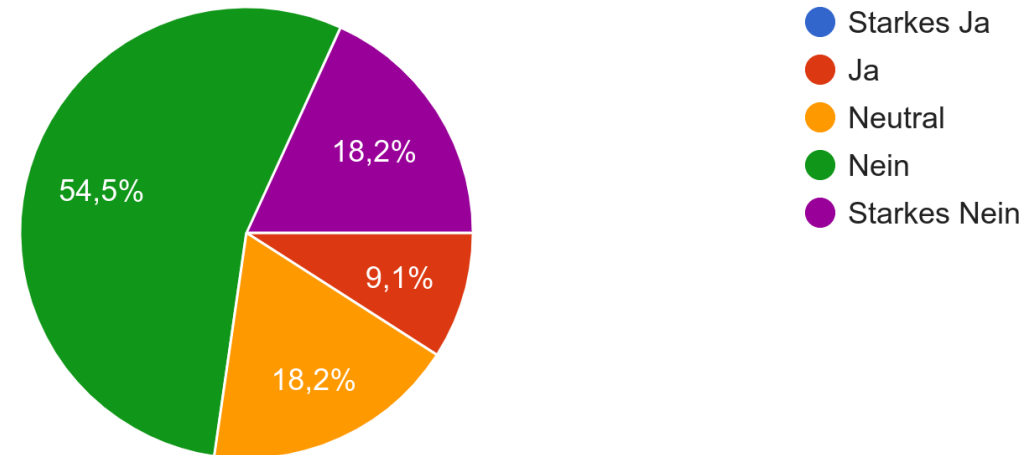
Full requirements at the start

- **>70%** stated they did **not want full requirements**
- 9,1% said yes

What are some alternatives?

Im nächsten Kurs sollten alle Anforderungen am Anfang komplett vorliegen

11 Antworten



Intro Exercise Survey



Wenn du an bestimmten Stellen der Übung stecken geblieben bist, welche waren es? Was hat am besten geholfen, um die Probleme zu bewältigen?

8 Antworten

Getting stuck

- Technical issues of the exercise (Apologies!)
- Tests and their Syntax, writing tests

How can we better communicate testing strategies?

Did you check out additional material on RoR / Ruby / RSpec?

What were the most helpful resources?

Intro Exercise Survey



Being challenged

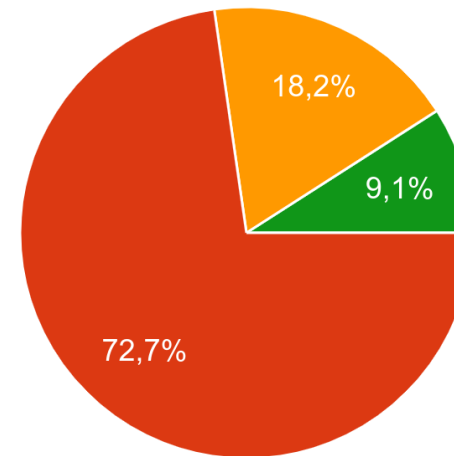
■ **>70% felt a challenge**

■ 10%

weren't challenged
(enough?)

*Knowledge already
present?*

Die Übung hat mich herausgefordert
11 Antworten



- Starkes Ja
- Ja
- Neutral
- Nein
- Starkes Nein

Intro Exercise Survey



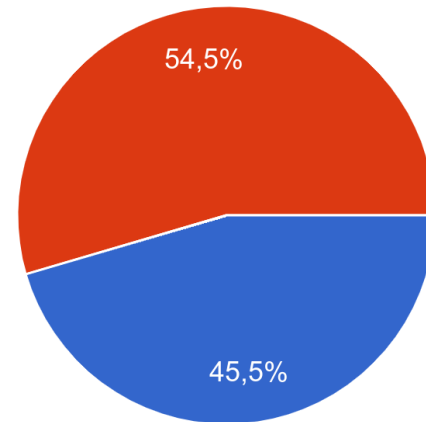
Net Promoter Score

■ **100% (?!)**

Ich würde die Übung anderen empfehlen, die Ruby on Rails oder Test-Driven Development lernen möchten.

11 Antworten

What would be good alternatives to practically learning RoR or TDD?



- Starkes Ja
- Ja
- Neutral
- Nein
- Starkes Nein

Intro Exercise Survey



Was würdest du an der Übung beim nächsten Mal ändern?

6 Antworten

Extract of repeated comments

- Dealing with "skipped" issues
- More documentation at the start (*Does anyone read that?*)

Ideas

- Overview of current status
- Include the code of the failing test case, after multiple failures?
 - Notify teaching team after multiple failures?
- Communication of effort, *How long did you feel you needed?*

Summary



Ruby on Rails Intro Exercise

- How well tests were written
- Net Promoter Score
- Improvement opportunities

Want to work on the improvements? Reach out to the teaching team!