



Introduction Exercise Debriefing

Scalable Software Engineering
WS 2021/22

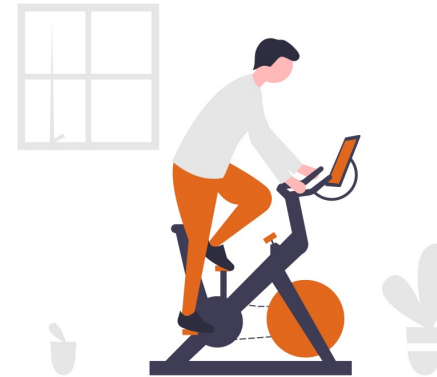
Enterprise Platform and Integration Concepts

Ruby on Rails Intro Exercise



Review

- Overwhelming majority of participants finished exercise successfully
- Questions & discussion via chat/email
- Thanks for taking time to help others
- Many responses to survey



Thanks for your
feedback at the end
of the exercise!



Intro Exercise Survey

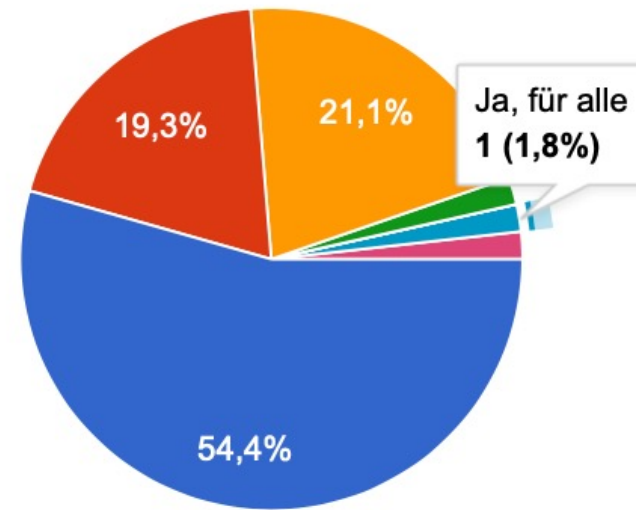


Writing own tests

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

Ich habe eigene Tests für die gestellten Anforderungen geschrieben

57 Antworten



- Ja, für fast alle
- Ja, für die Mehrheit
- Für ca. die Hälfte
- Nein, für wenige
- Nein, für fast keine
- Ja, für alle
- ja, am Ende dann eher weniger

Intro Exercise Survey

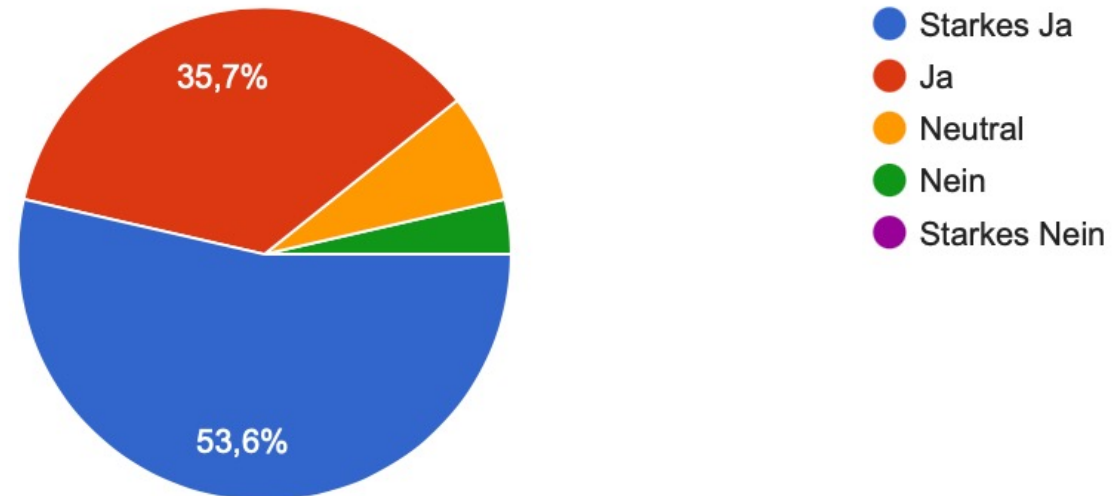


Requirements In GH tickets

- Seems to **have worked**

Ich ziehe das Arbeiten mit den interaktiven Tickets dem selbstständigen Durcharbeiten des Rails Guide vor.

56 Antworten



Intro Exercise Survey

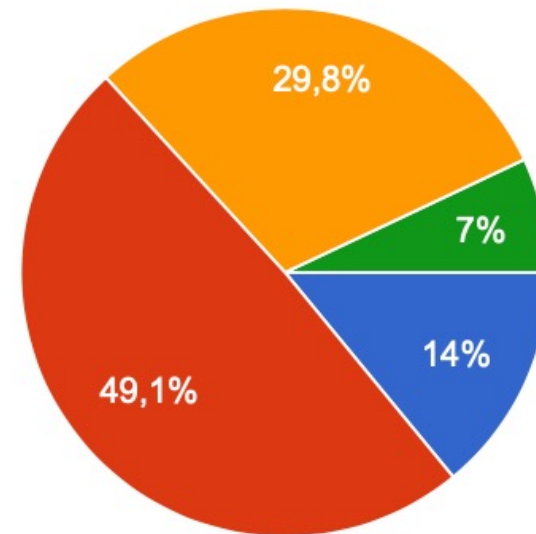


Being challenged

- **>63% felt a challenge**
- 7% weren't challenged (enough?)

Die Übung hat mich herausgefordert

57 Antworten



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

Intro Exercise Survey

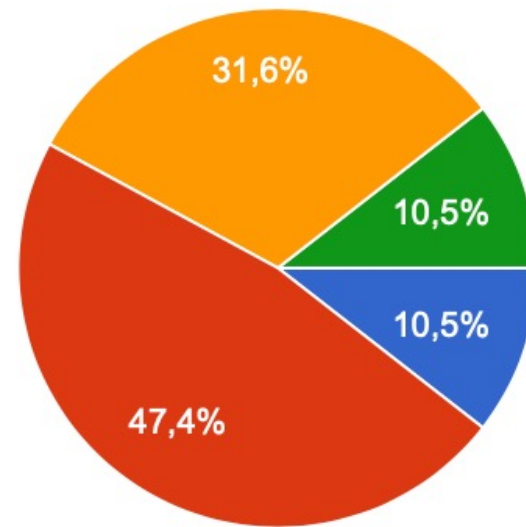


TDD & Test-first

- **57,9% claimed better understanding**
- 10,5% said no

Nach der Übung habe ich ein besseres Verständnis von Test-Driven Development

57 Antworten



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

Intro Exercise Survey



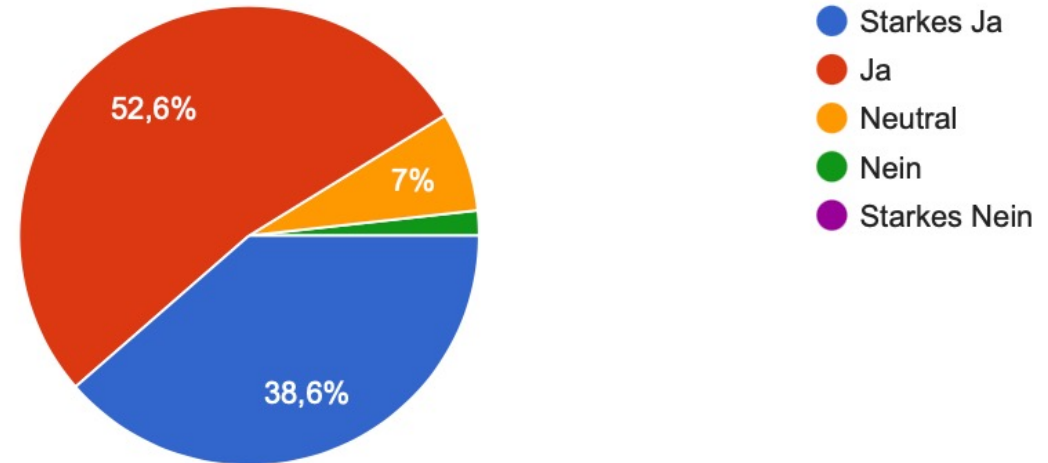
Net Promoter Score

■ **91,2%**

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

57 Antworten

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



Intro Exercise Survey



Welche Punkte würdest du an der Übung beim nächsten Mal ändern?

33 Antworten

Extract of repeated comments

- Metric of current exercise progress
- More documentation at the start (testing, Ruby syntax)
(Does anyone read that?)

Ideas

- Musterlösung
- 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?)*
- Coder Dojo to start off the exercise?

Summary



Ruby on Rails Intro Exercise

- TDD and Test-first
- Net Promoter Score
- Improvement opportunities

Want to work on the exercise and implement the improvements?

Reach out to us!