Introduction Exercise Evaluation

Software Engineering II
WS 2019/20

Enterprise Platform and Integration Concepts

Ruby on Rails Intro Exercise

Stats

- Overwhelming majority of participants finished exercise successfully

  □ Participation by POs was not mandatory

- Some questions & feedback on Slack (good!)

  □ Please ask questions when you are stuck!

- 22 responses to survey (**Thanks!**)

Intro Exercise Survey

Writing own tests

- **77,3%** stated it **helped them learn**
- 22,7% neutral
- Noone thought that writing tests wasn't helpful for understanding

Das Schreiben eigener Tests hat mir beim Verständnis von Ruby on Rails geholfen

22 Antworten

Legend:
- Starkes Ja
- Ja
- Neutral
- Nein
- Starkes Nein

Pie chart values: 50%, 22,7%, 27,3%
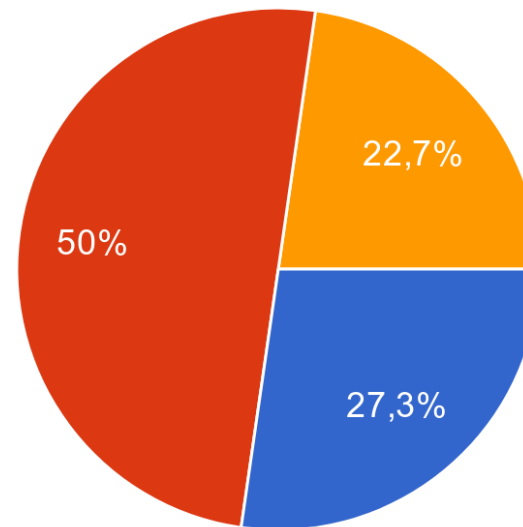
Intro Exercise Survey

Requirements in tickets

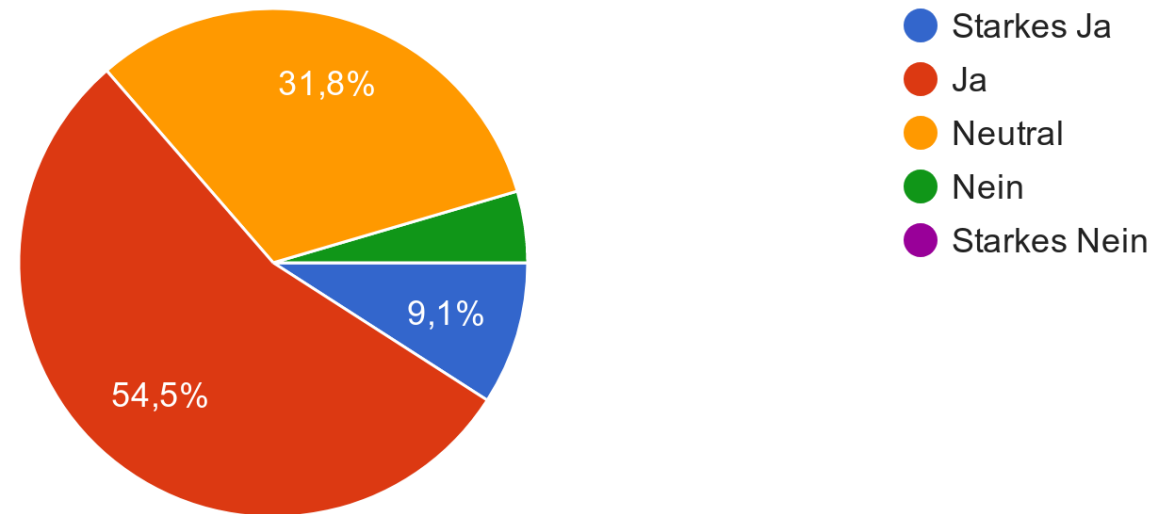- **Only 63,6%** stated that tickets were **understandable**
- 31,8% neutral
- Also negative response
- Room for improvement?!

Die Anforderungen in den GitHub-Tickets waren verständlich

22 Antworten

Legend:
- Starkes Ja
- Ja
- Neutral
- Nein
- Starkes Nein
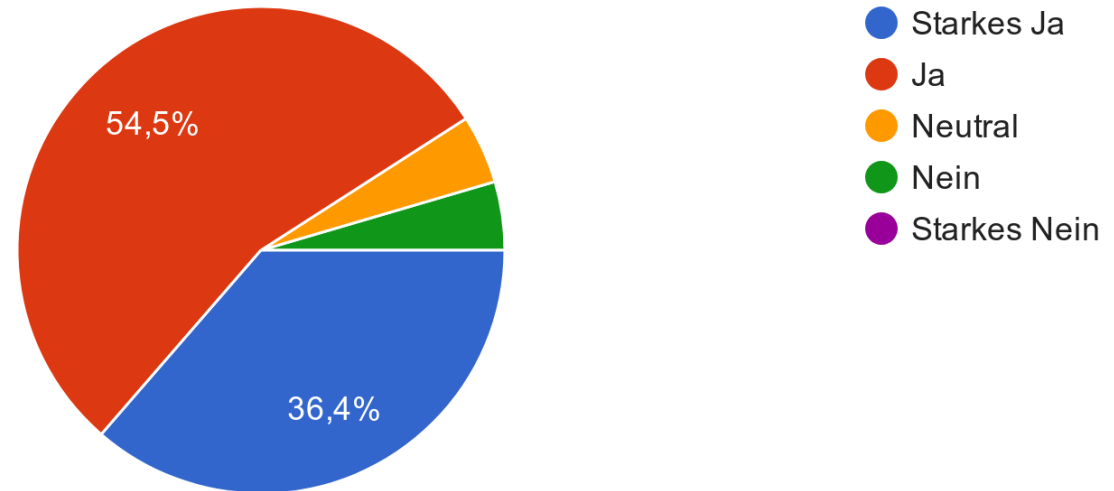
31,8%
9,1%
54,5%

Intro Exercise Survey

Working with tickets

- **90,9%** stated that working with requirements worked well
- 2 disagreements

What are some of the (dis)advantages of working with requirements in tickets?

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

22 Antworten

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

54,5%

36,4%

Intro Exercise Survey

Full requirements at the start

- **Mixed results**
- **45,5%** did **not** want full requirements
- 22,7% **did**
- Almost a third are neutral
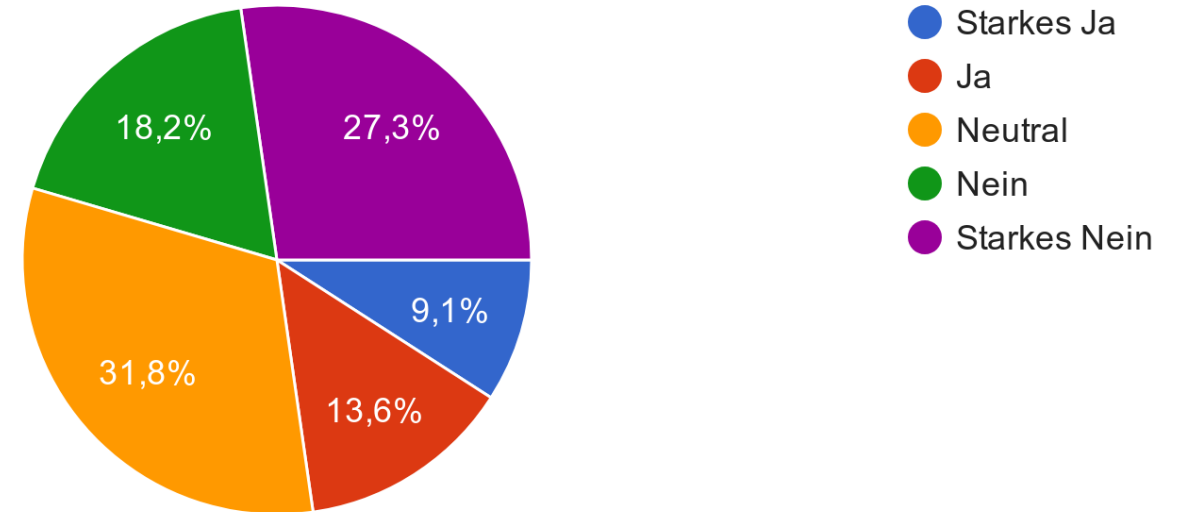
What could be alternatives to the chosen exercise procedure?

Im nächsten Kurs sollten alle Anforderungen am Anfang komplett vorliegen

22 Antworten

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

Pie chart values: 27,3% · 9,1% · 13,6% · 31,8% · 18,2%
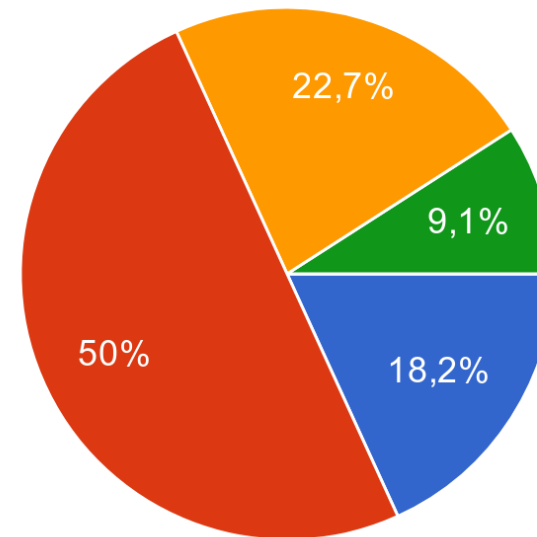
Intro Exercise Survey

Getting stuck

- **68,2% got stuck** along the way
- Only 9,1% didn't
- 22,7% neutral

Is getting stuck normal when learning new things?
Due to the exercise?
How did you fix it?

Während der Übung bin ich an Stellen stecken geblieben

22 Antworten

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

Intro Exercise Survey

Reasons for getting stuck

- "musste manuell die ids auf Author-Objekte mappen"
- "blind programmieren" -> Test testet verhalten was erst später in UI implementiert wird
- "Kleinigkeiten vergessen", "in der Doku verlesen"
- **"wie man mit Rspec gute Tests schreibt", "Ruby syntax"**

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

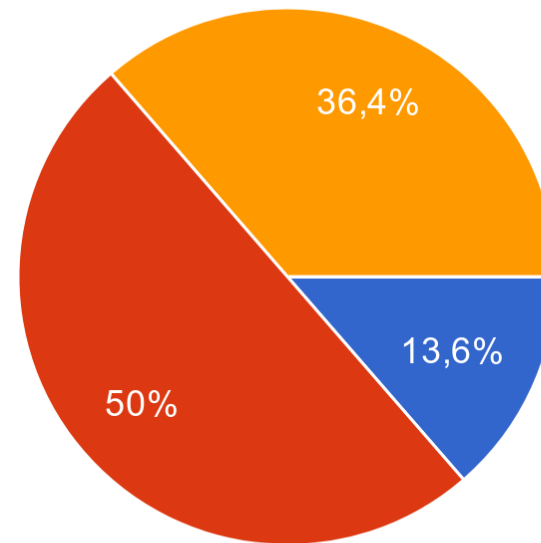*What were the most helpful resources?*

Cheat Sheets?

Intro Exercise Survey

Getting challenged

- **Only 13,6%** stated they were **really challenged**
- 50% felt a challenge
- Noone thought it wasn't challenging

Was anyone bored while doing the exercise? Was there enough problem solving?

Die Übung hat mich herausgefordert

22 Antworten
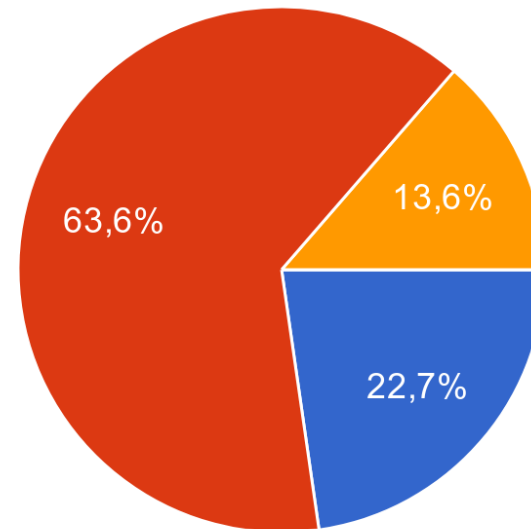

- Starkes Ja
- Ja
- Neutral
- Nein
- Starkes Nein

Intro Exercise Survey

Net Promoter Score

- **86,3%** would **recommend** the exercise
- Noone would not recommend

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

Ich würde die Übung anderen empfehlen, die Ruby on Rails oder TDD lernen möchten

22 Antworten

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

63,6%   13,6%   22,7%

Intro Exercise

Was würdest du an der Übung beim nächsten Mal ändern?

14 Antworten

Extract of repeated comments

- Multi-Select-Box still an issue
- Info on generated controller-specs
- Include the code of the failing test case
  - □ *Good idea! After resolution? After (repeat) failure?*
- "big picture" overview of what needs to be implemented
  - □ *Could go into README? Was that actually read?*
- Communication of effort
  - □ *How long did you feel you needed?*

I like, I wish, I wonder

What to keep, what things to change, open questions

- Anything you still want to discuss (with the course) relating to the exercise?
- Any remaining questions?

https://docs.google.com/document/d/10grnBcaKdhWrRNzwxRY92v_ydQBpf7_4Q_8MI1pb8v8/edit?usp=sharing