

# UI5 app usage in Production

Results of a comprehensive survey by the  
DSAG UI Experts Round and  
the UI5 community

Marian Zeis – freelance SAP magician  
Volker Buzek – Development Architect

why?

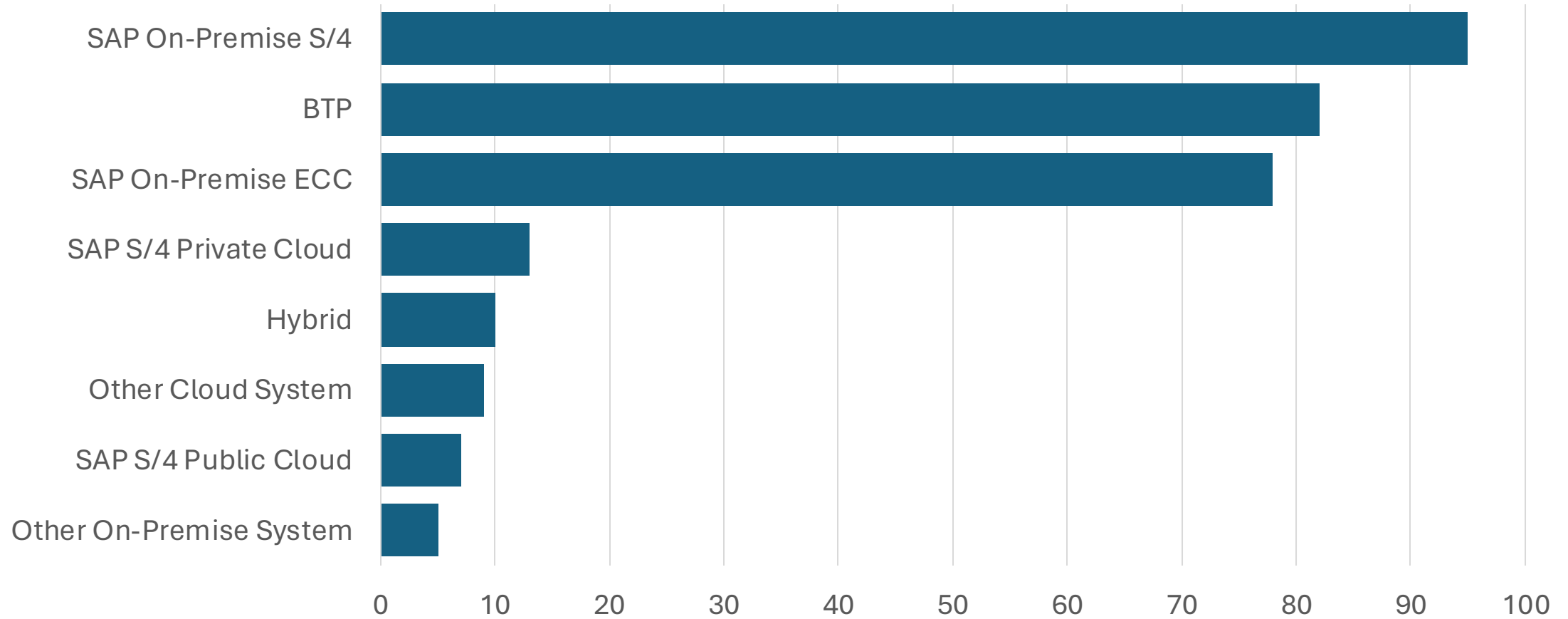


# how?

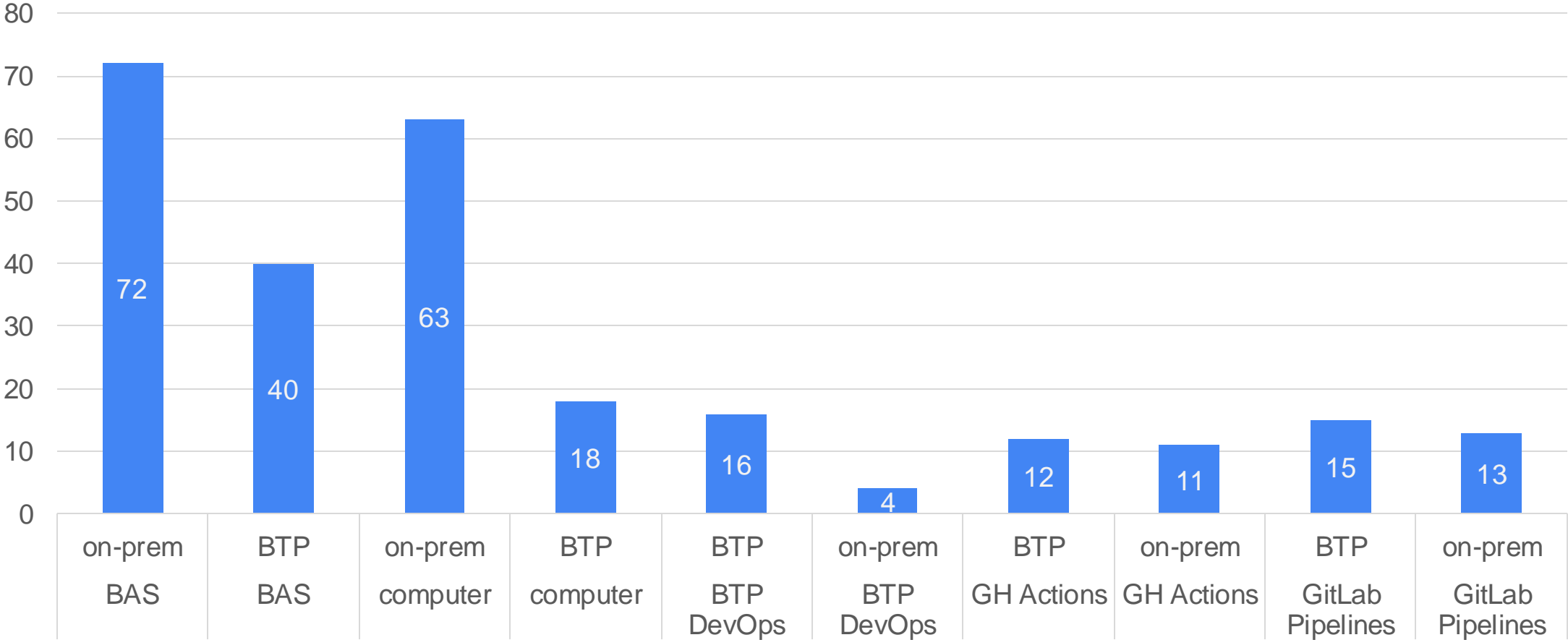
- coherent questionnaire set
  - 11 sections
  - 33 q's
- tech <-> business
- 168 responses
- project this on the timeline



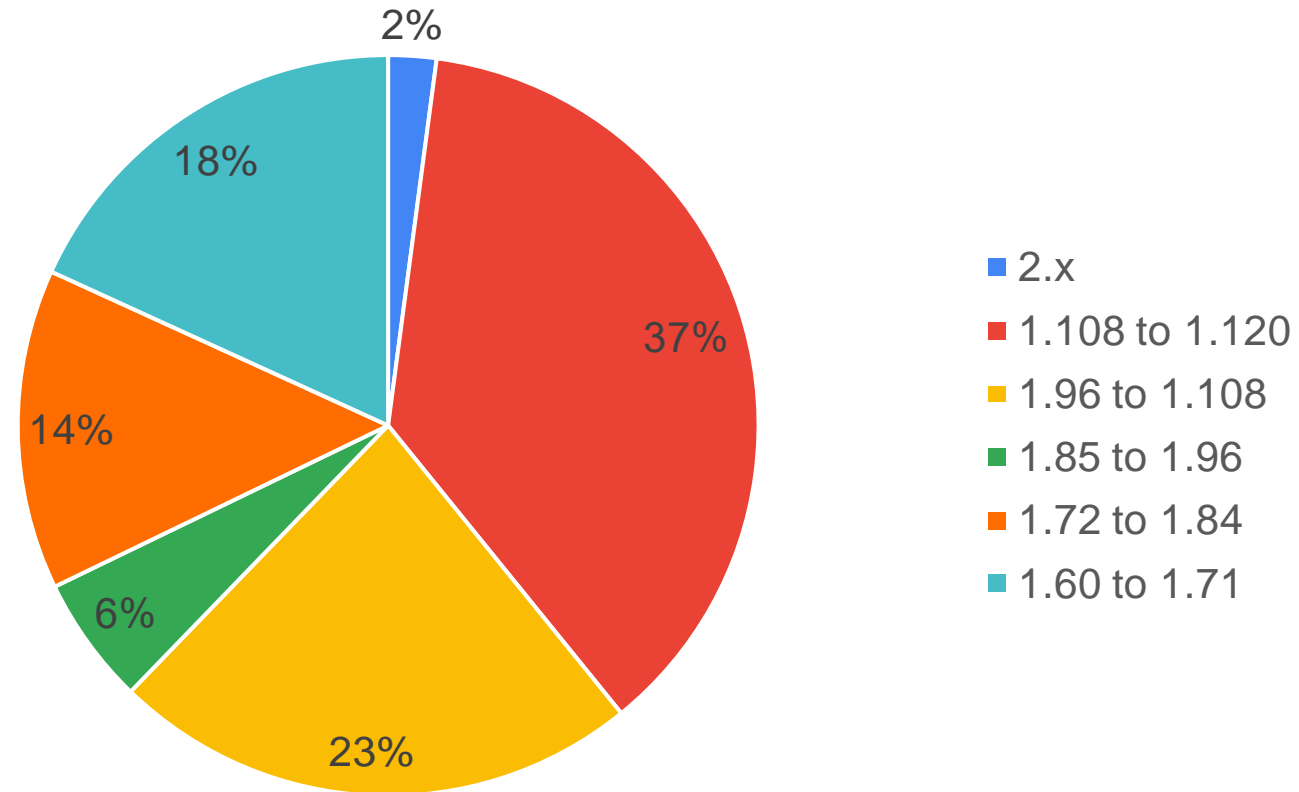
# where?



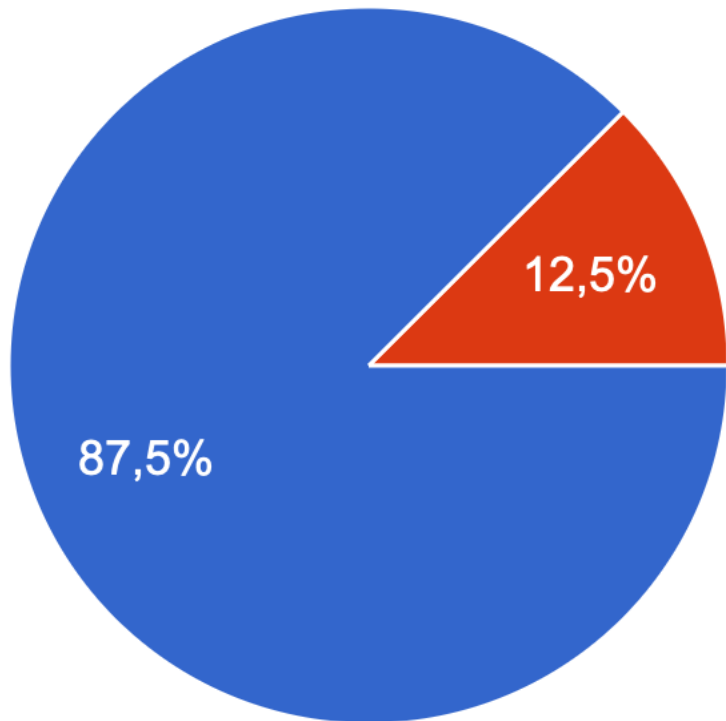
# the way



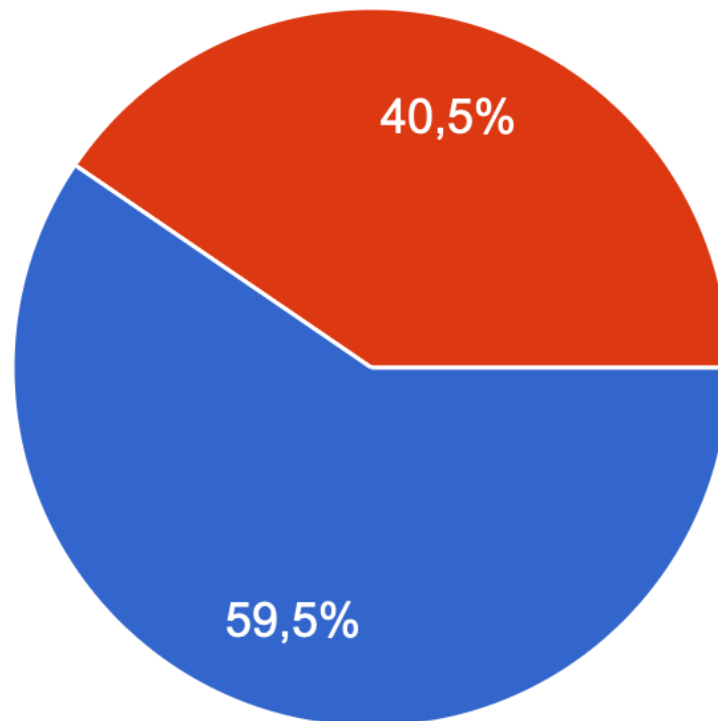
# UI5 versions



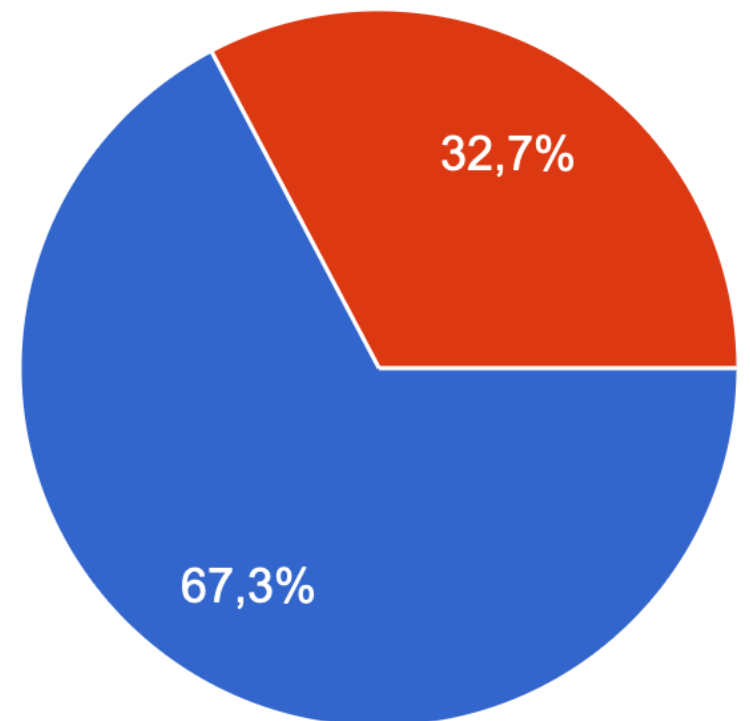
# what apps are you running?



Freestyle



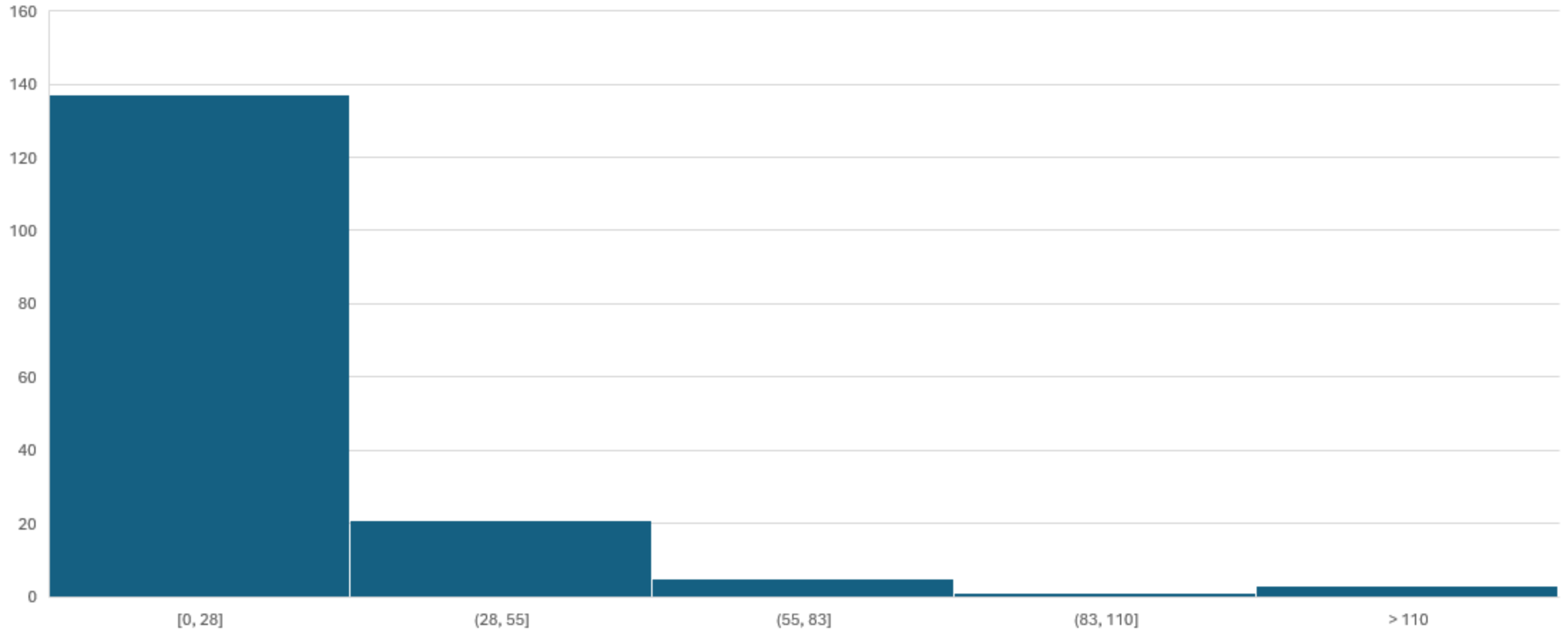
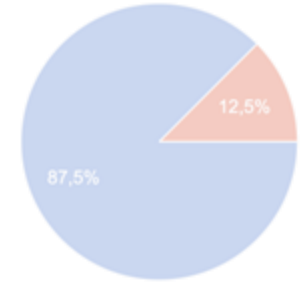
Fiori Elements



Standard

# how many Apps are you running?

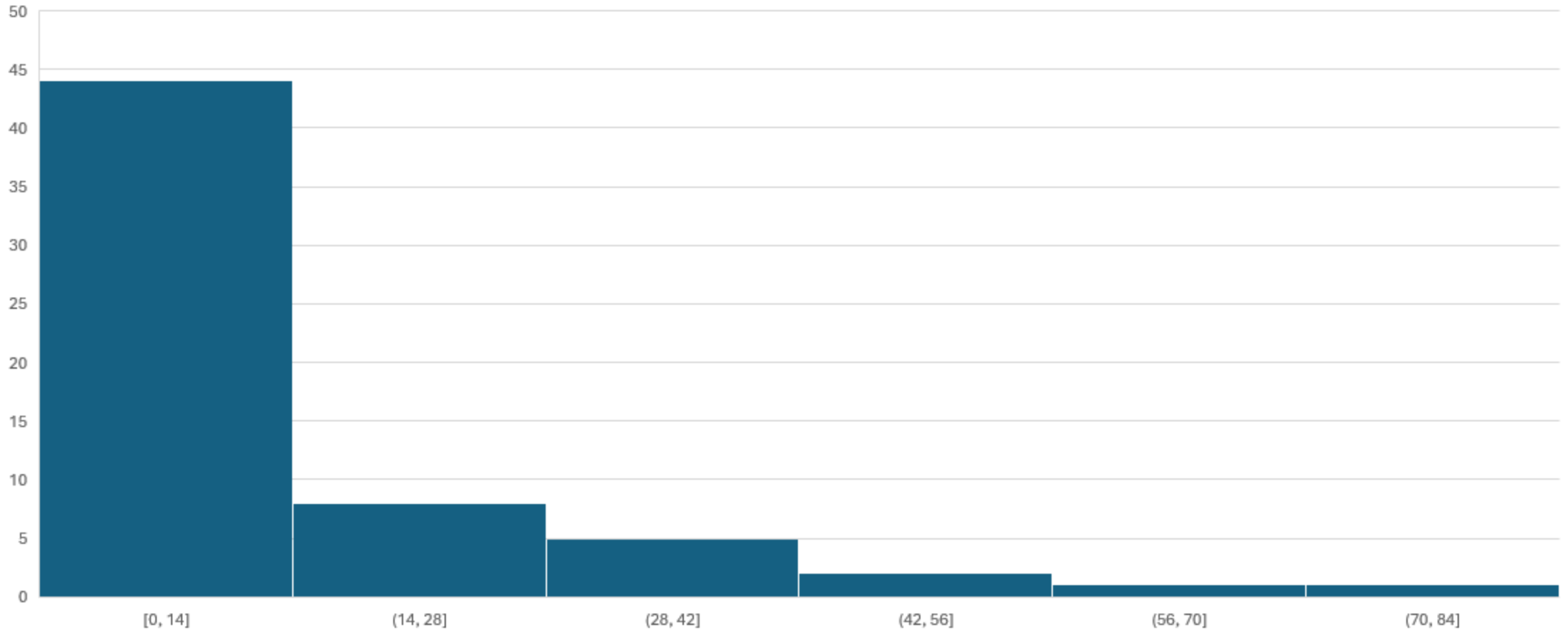
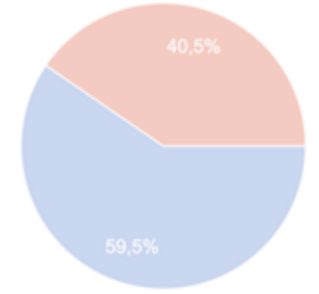
## # Freestyle (avg: 29)





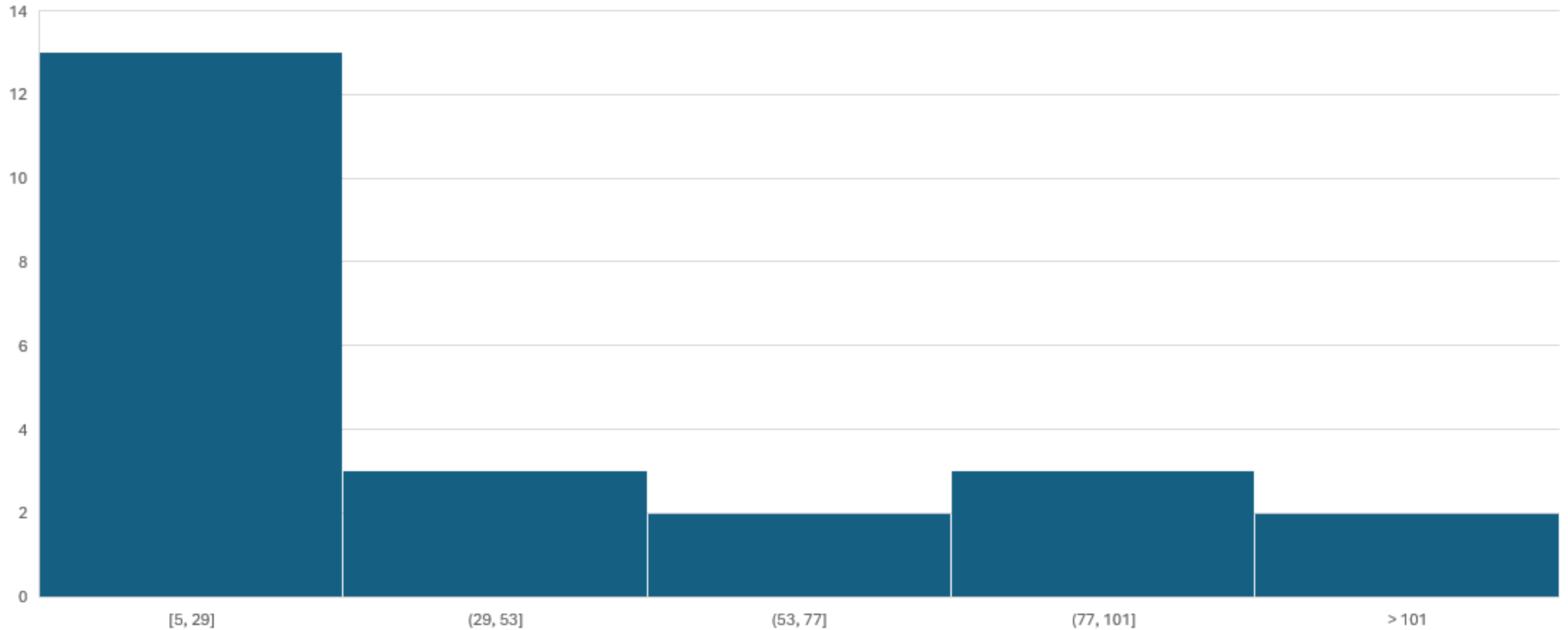
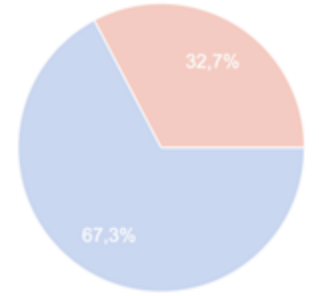
# how many Apps are you running?

# FE (avg: 13)

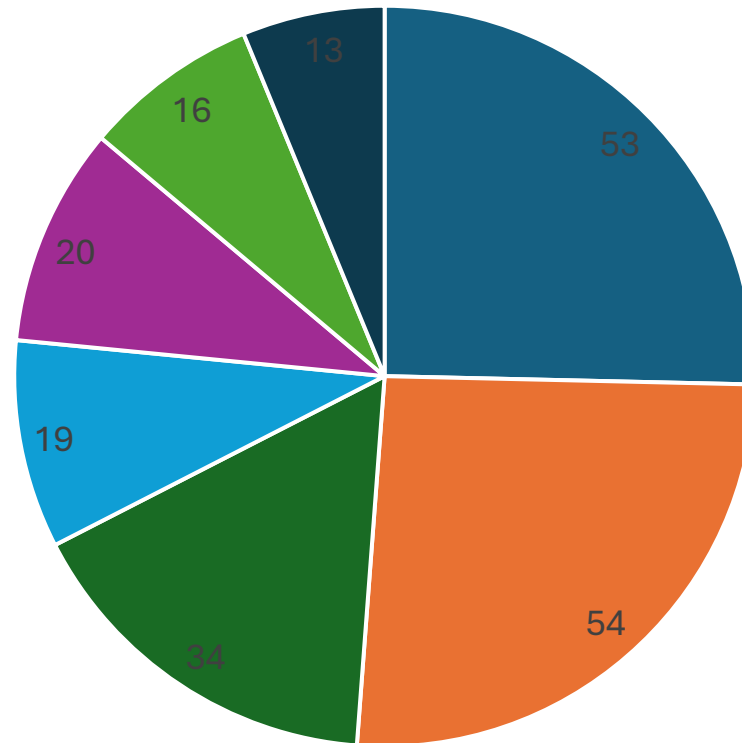
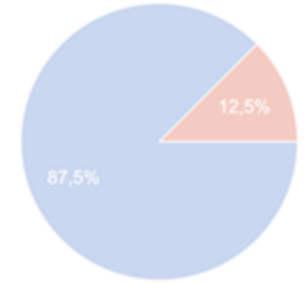


# how many Apps are you running?

## # “Standard” (avg: 83)

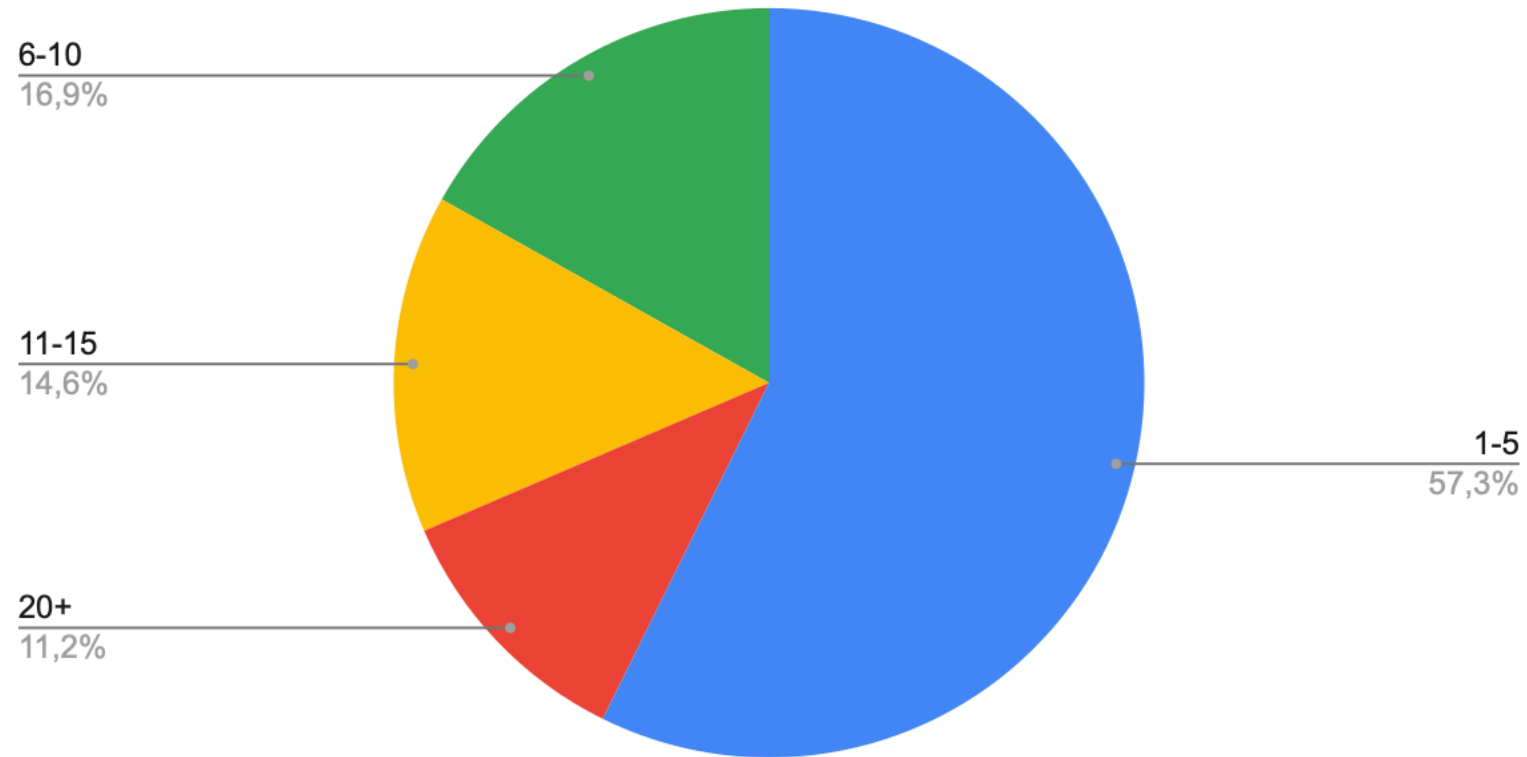
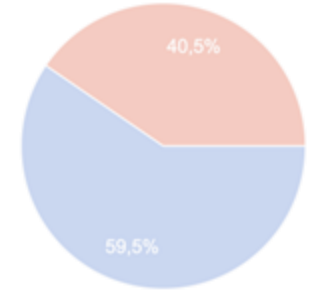


# Freestyle variants

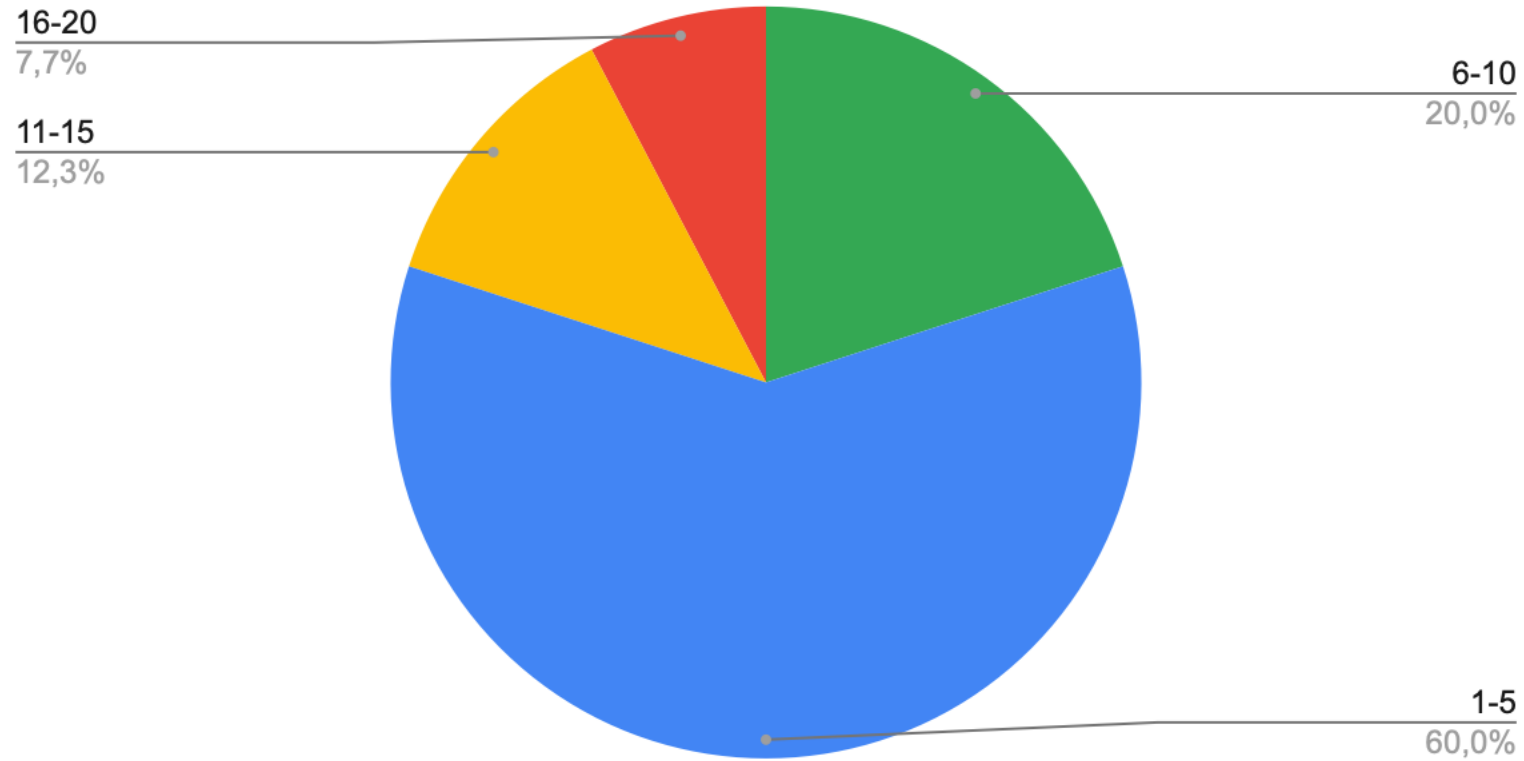
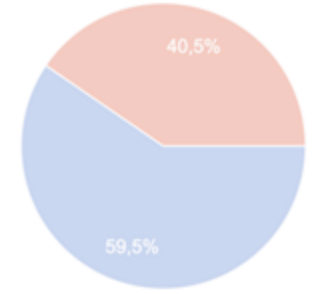


- OData v2 "Smart Controls"
- UI5 Libraries
- Reuse Components
- only "Freestyle"
- Flexible Programming Model
- UI5 Web Components
- Flexibility: UI Adaptations

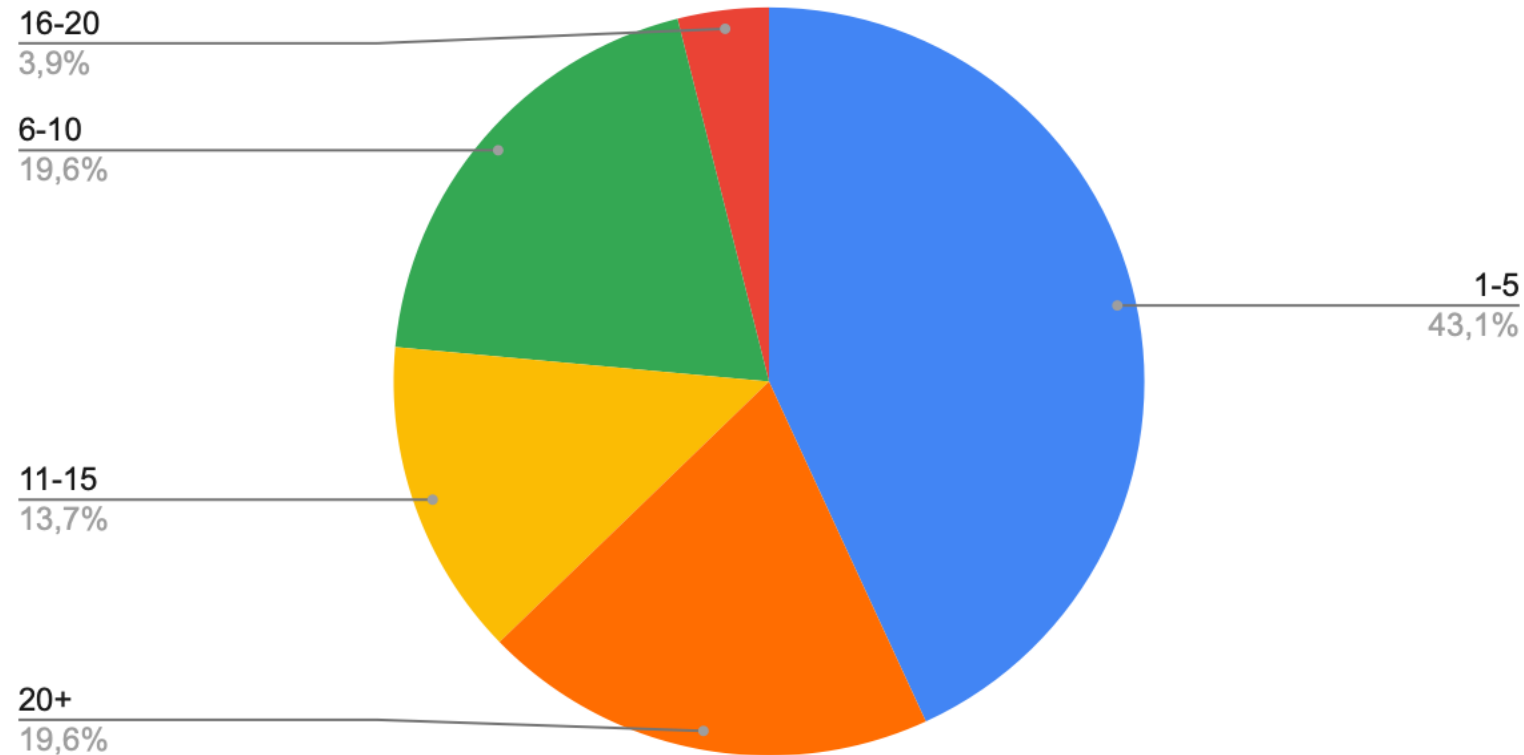
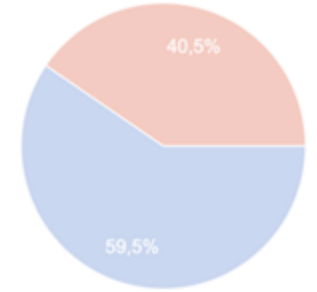
# FE variants – developed/generated



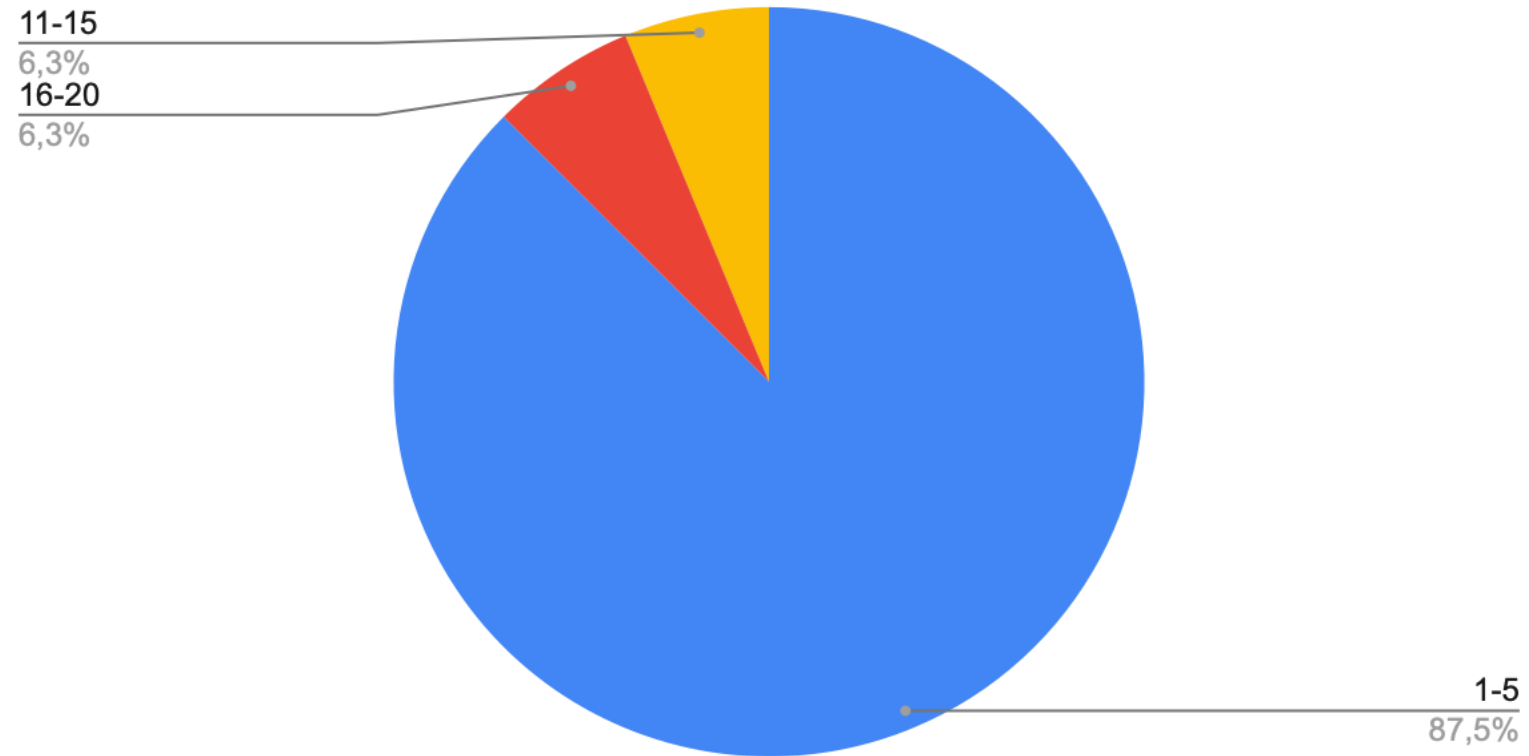
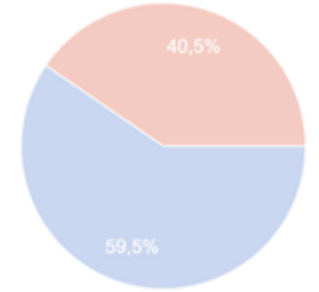
# FE variants – developed/generated + breakout

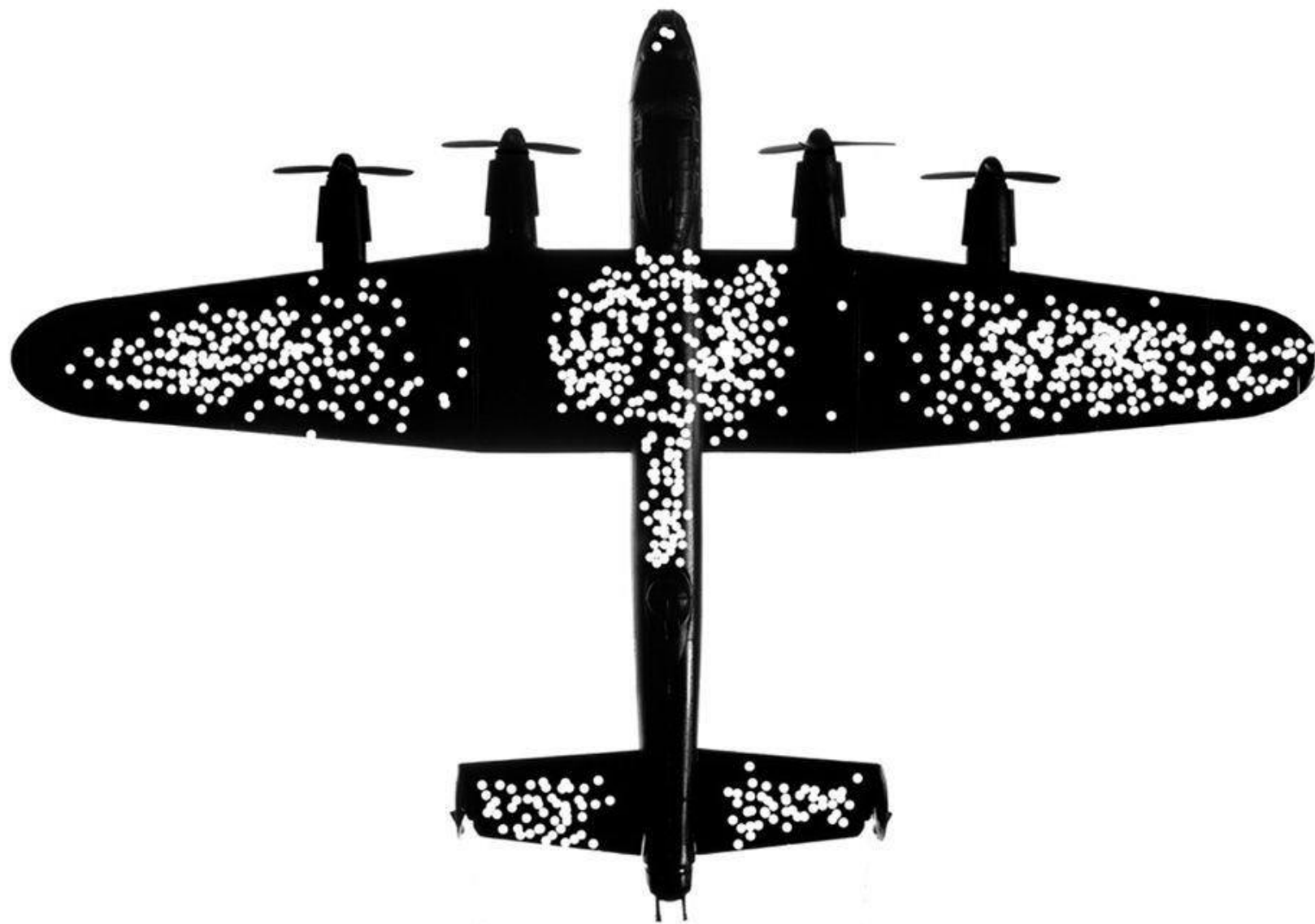


# FE variants – standard + only customizing



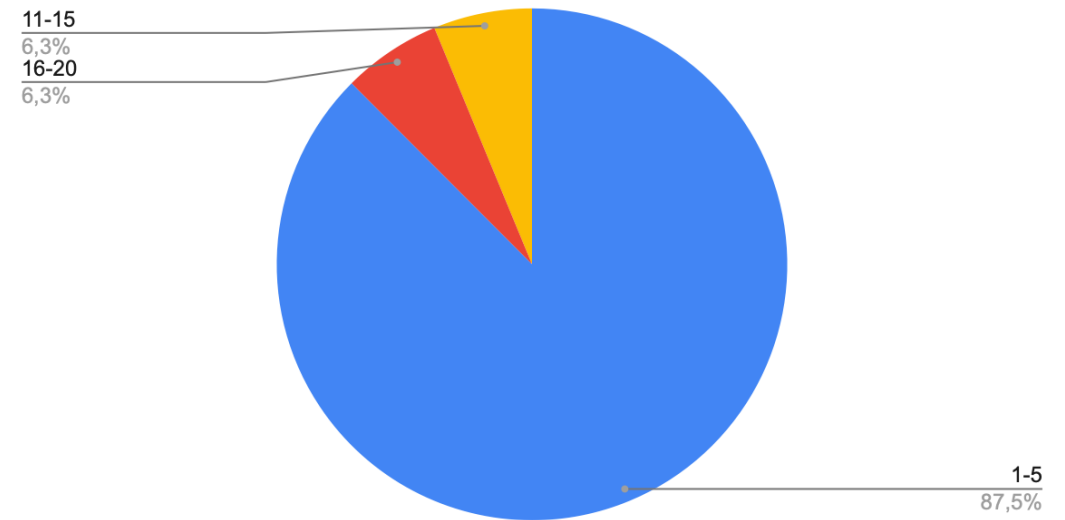
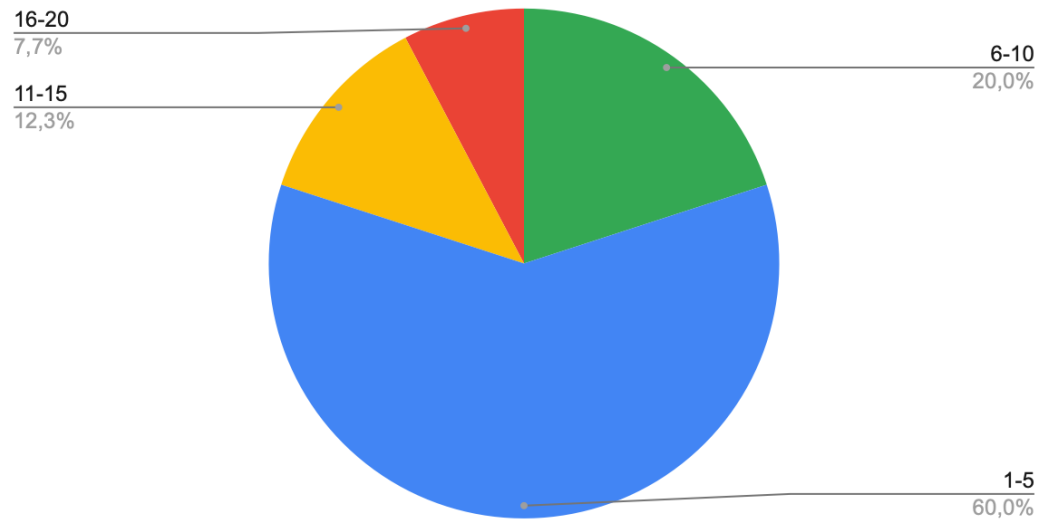
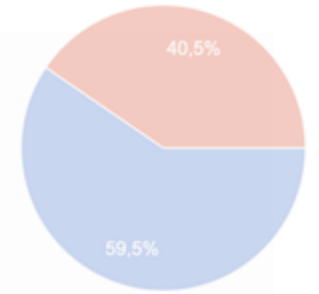
# FE variants – standard + modified





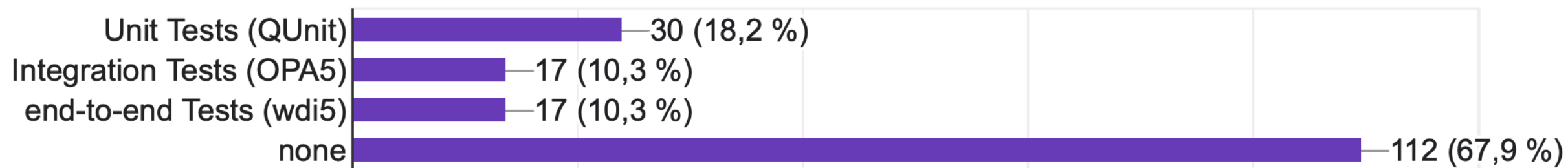


# FE - juxtaposition

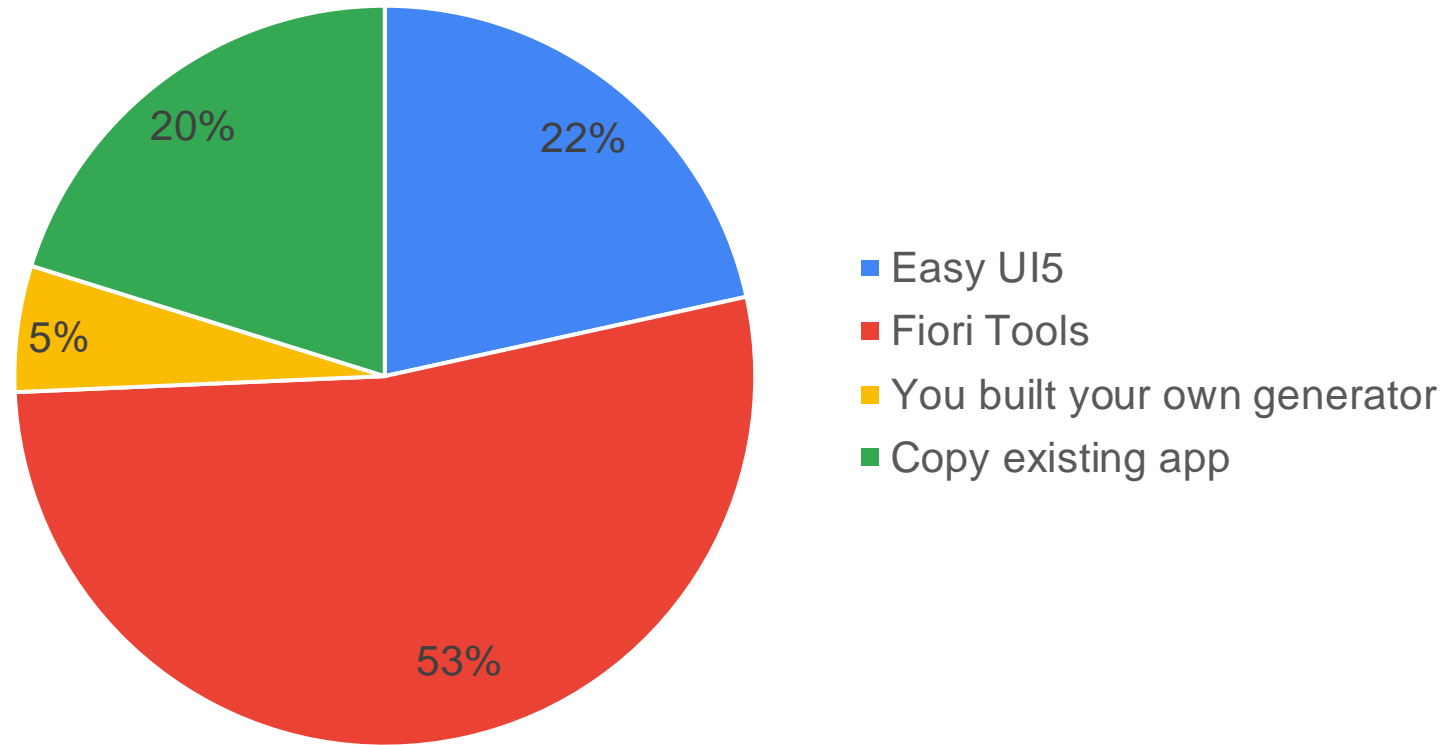


# testing

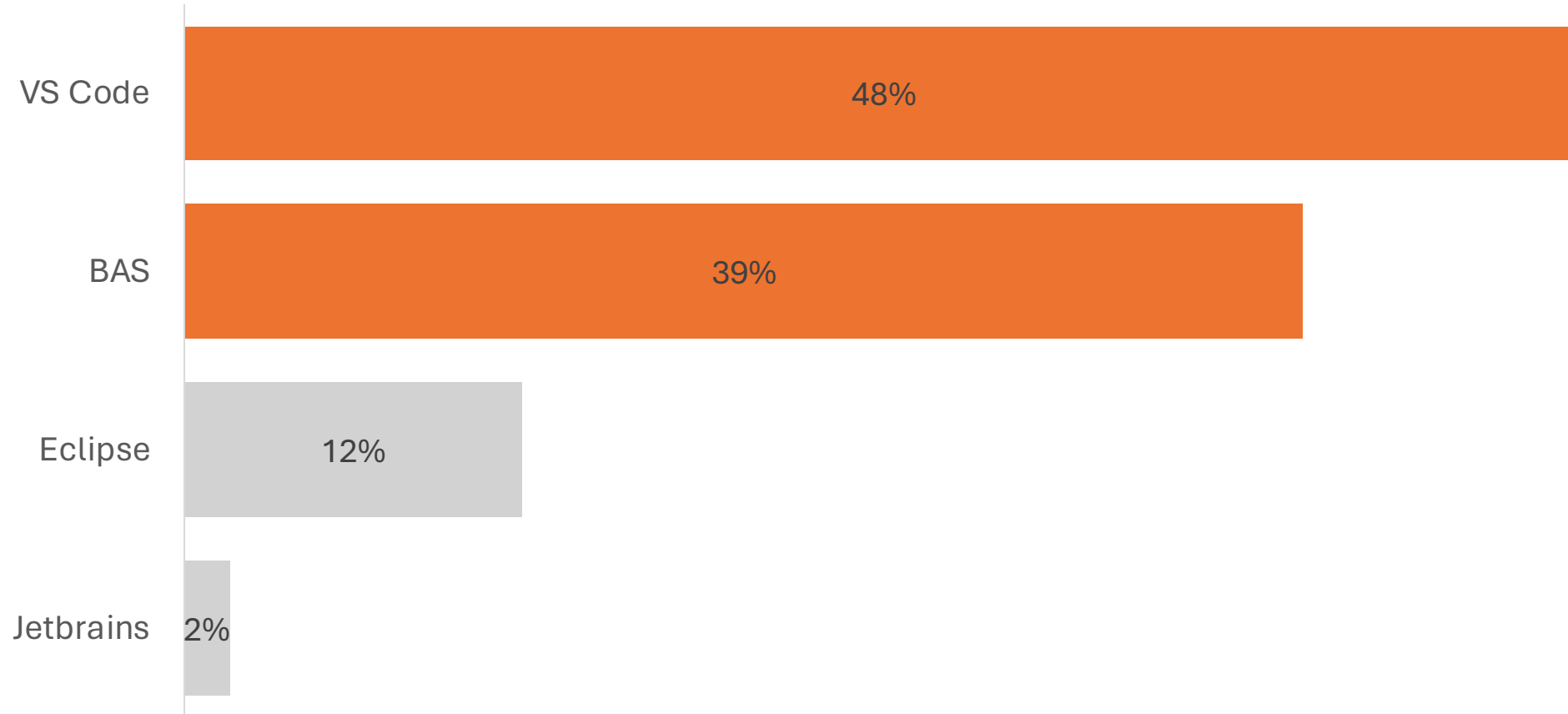
oh lord...









# bootstrap



# IDEs



# the future

-  “OData v4 smart controls”
-  make FE breakouts + extensions easier (DevX-friendly?)
-  write tests (for Christ's sake)
-  C stop copying existing apps
-  sharpen BAS to be a gateway
-  make automated deployments (“ui5-devops”?)

:q!

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| github:   | vobu                           |
| bluesky:  | <u><a href="#">mianbsp</a></u> |
| mastodon: | vobu                           |

Links, Slides and Contact



<https://github.com/marianfoo>