

rOpenSci Social Coworking and Office Hours

October 2023 - Creating nice command-line interfaces with cli

Thank you for joining our *Social Co-working and Office Hours*. We're delighted to have you here. No sign-ups needed! 😊

Please remember in this space we apply our [Code of Conduct](#).

This document will be shared after the event (names preserved, but contact information removed) to ensure the resources are available to all!

(We do recommend bringing your actual tea, coffee, mate, water, etc.) ☕ 🍵

Hosts: [Athanasia Mo Mowinckel](#) and [Steffi LaZerte](#)

Resources: [Slides](#), this document, [Inspiration slides](#)

Today's Schedule:

- Introductions
- Co-working (40 min)
- Break! (5 min)
- Scavenger hunt! (5 min)
- Co-working (40 min)
- Summary and Good Byes

Next Call

Topic: [Fixing scary bugs](#) 🐛 🐞 🍁

Date: Tuesday, 07 November 2023 9am Americas Pacific / 17:00 UTC

Hosts: [Salix Dubois](#) and [Steffi LaZerte](#)

Ideas for future sessions? Let us know!

Theme/idea, contact information and potential date/time (if interested in hosting)

- OOP (S3, S4, S7, R6, and why there are 4+ OOP systems in R) <https://xkcd.com/927/>
 - Jon Harmon, ~workday in America/Chicago time is best for me. I don't feel like an expert but I've written code in S3, S7, and R6, so close enough!

- Accessing APIs from R. But check with me to see if I have the infrastructure done yet to make this easier 🙄 (this is Jon again)

Sign in below

Name + Where you're calling from + Something you made pretty recently (CLI? Other?) + an emoji to represent it (type : to get emojis, or use Insert > Emoji)

- Jeremy Selva, Singapore, Peyote Stitch with hama beads + 🧵
- Athanasia Mowinckel (Mo), Norway, R package friendship bracelets 🧶
- Maëlle Salmon, France, package tests split into paragraphs
- Steffi LaZerte, Manitoba, Canada, my living room (decorating for Halloween 🎃 🧛)
- Hugo Gruson, Germany, a tag selection system to explore the packages we develop in my organization 🌐
- Olivier Leroy, Greensboro NC, USA, targets pipeline!
- Nic Crane, Lancaster UK, docreview package that I need to find time to get back to! 📝 🔍
- Jon Harmon, Austin, Texas, USA. Finding a way to shoehorn r4ds.io/donate in as the pretty thing I made 📦 🧰
- Jeroen Ooms, Utrecht, build things 🚧
- Brad Sjue, Kansas City, MO USA 🐼
- Gabriel Gaona, Tena, Ecuador. I've been working in a small database for meteorological data 🌍

Advertise and promote your event or anything exciting you're working on.

- Oh, this is where it goes! R4DS Online Learning Community is now part of the Open Collective Foundation, and we welcome your [donations](#)!

Shared

- [cli R package](#)
- cli can do text [pluralization](#).
- Use `testthat::expect_snapshot()` to test if the right cli message is printed out.
- cli have additional wrapper to print better `cat()` messages
 - https://cli.r-lib.org/reference/cat_line.html
- [tidyverse style guide: Error messages](#) (I feel like cli was built to apply these rules)
- <https://www.heltweg.org/posts/who-wrote-this-shit/>
- <https://noyaml.com/>

Notes

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Feedback at the end of the session

(Something you liked; something you didn't like; would you come again? What barriers prevent you from coming?)

- 🍊

Useful links

- Our webpage: <https://ropensci.org/>
- rOpenSci Community Contributing Guide: <https://contributing.ropensci.org/>
- rOpenSci Packages: Development, Maintenance, and Peer Review:
<https://devguide.ropensci.org/>