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Leibniz Institute
for the Social Sciences



Workflows for Reproducible Research with R & Git

Recap Day 1

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What we covered on Day 1

Time	Topic
09:30 - 10:45	Introduction
10:45 - 11:00	Coffee Break
11:00 - 12:00	Computer literacy
12:00 - 13:00	Lunch Break
13:00 - 15:00	Git & GitHub - Part 1
15:00 - 15:15	Coffee Break
15:15 - 16:30	Git & GitHub - Part 2
16:30 - 17:00	Q & A

What we covered on Day 1

- What is reproducibility? Why does it matter?
- Some computer literacy basics: operating systems, file systems, paths, command line...
- What are `Git` and *GitHub*?
 - Setup
 - Basic usage
- How to use `Git` & *GitHub* with(in) *RStudio*?
- What else can we do with `Git` & *GitHub* besides creating repositories, adding, committing, pushing, and pulling files?

Any remaining questions or
issues from Day 1?

What we will cover today

- Managing dependencies (within \mathbb{R} and beyond)
- Using *Bind* to share your analyses and results and offer "one-click reproducibility"
- Saving computational environments
- Other topics and tools for reproducible research that we have not covered in this course

What we will cover today

Time	Topic
09:00 - 09:30	Recap Day 1
09:30 - 11:00	Dependency management
11:00 - 11:15	Coffee Break
10:15 - 12:00	Build your own Binder
12:00 - 13:00	Lunch Break
13:00 - 14:30	Binder & Notebooks
14:30 - 14:45	Coffee Break
14:45 - 16:00	Saving computational environments
16:00 - 17:00	Recap & Outlook

Let's get to it! 