Workshop: FAIR and Frictionless workflows for tabular data





About 4TU.ResearchData

- ✓ 4TU.ResearchData is an international data repository for science, engineering and design.
- ✓ Its services include curation, sharing, long-term access and preservation of research datasets.
- ✓ Its services are available to anyone around the world.
- ✓ 4TU.ResearchData also offers training and resources to researchers to support them in making research data findable, accessible, interoperable and reproducible (FAIR).



The team

- Eirini Zormpa Trainer on RDM and Open Science at TU Delft library & 4TU.ResearchData
- Lilly Winfree Product Manager, Frictionless Data project at Open Knowledge Foundation
- Nicolas Dintzner TU Delft Data Steward of the Faculty of Technology, Policy & Management
- Katerina Drakoulaki PhD student in Psycholinguistics NKUA & Frictionless Data for Reproducible Research Fellow at Open Knowledge Foundation
- Aleksandra Wilczynska Data Manager at TU Delft Library & the Digital Competence Center
- Evgeny Karev Senior Developer at Open Knowledge Foundation
- Sara Petti Project Manager at Open Knowledge Foundation
- Paula Martinez Lavanchy Research Data Officer at TU Delft Library & 4TU.ResearchData







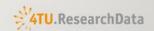
How to treat each other during the workshop?

- ✓ Keep in mind that we are all learning from our experiences
 with data
- ✓ Use welcoming and inclusive language when interacting with each other
- ✓ Be respectful of different viewpoints and experiences
- ✓ Provide and gracefully accept constructive criticism
- ✓ Show courtesy and respect towards others



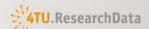
Programme Day 1

- 12:30 13:00 Installation problems/questions
- 13:00 13:10 Welcome
- 13:10 14:25 FAIR/Reproducible research and data organization
- 14:25 14:40 Break
- 14:40 15:50 Frictionless data framework
- 15:50 16: 00 Break
- 16:00 17:00 Frictionless Describe and Extract Python functions



Programme Day 2

- 12:30 13:00 Installation problems/questions
- 13:00 13:10 Welcome
- 13:10 13:25 Brief recap
- 13:25 14:30 Validate and Transform functions and Data package
- 14:30 14:45 Break
- 14:45 16:15 Validate and Transform functions and Data package
- 16:15 16:25 Break
- 16:25 16:50 Data publication & 4TU.Researchdata
- 16:50 17:00 Wrap up & closing



How to get help?

During presentations:

- Raise your hand icon (Reactions)
- Add your question in the chat and the host will ask your question at the end of the presentation

For hands-on part:

- You can ask questions in the Zoom chat (use @helper) and helpers will be answering
- Use the green tick or red cross if you are asked for feedback from the instructor
- If you are really stuck with something, please ask for a breakout room with a helper in the chat.