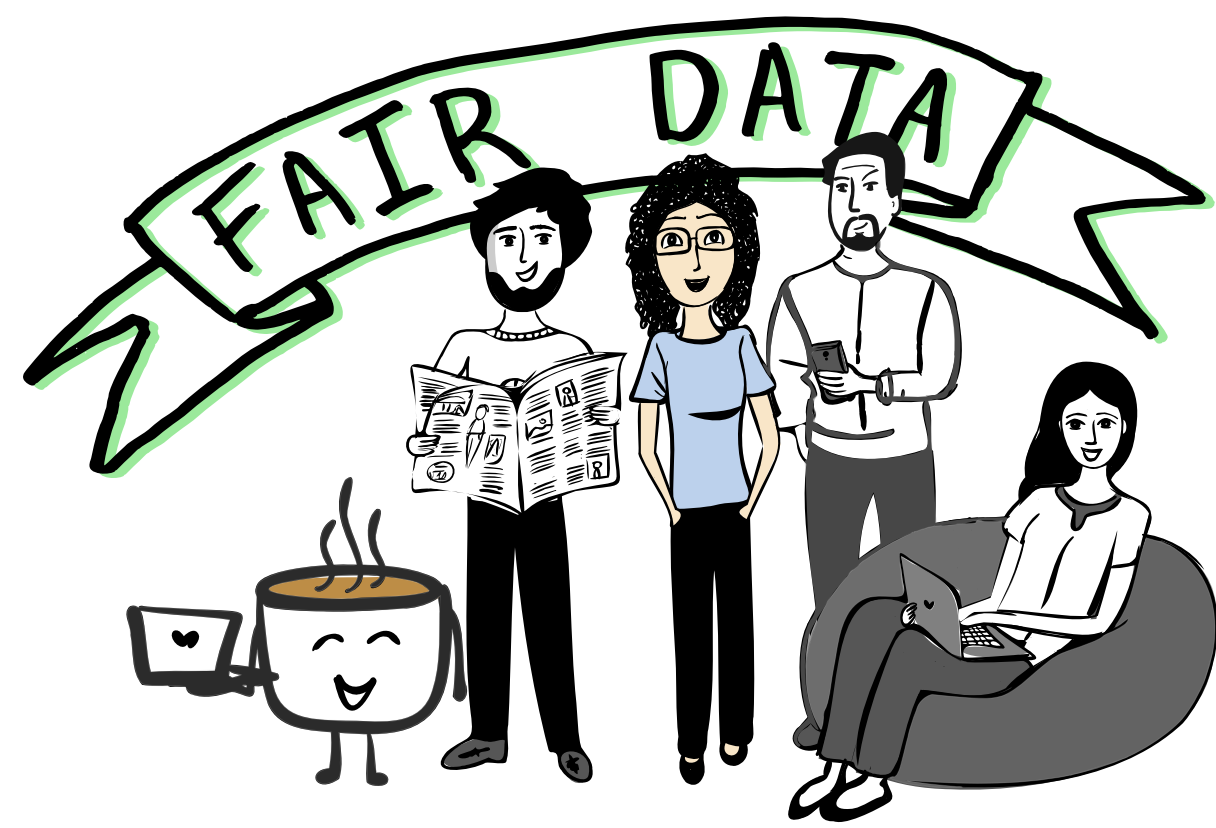


# F.A.I.R. DATA MANAGEMENT WITH DATALAD

1

NIKI AND HER TEAM

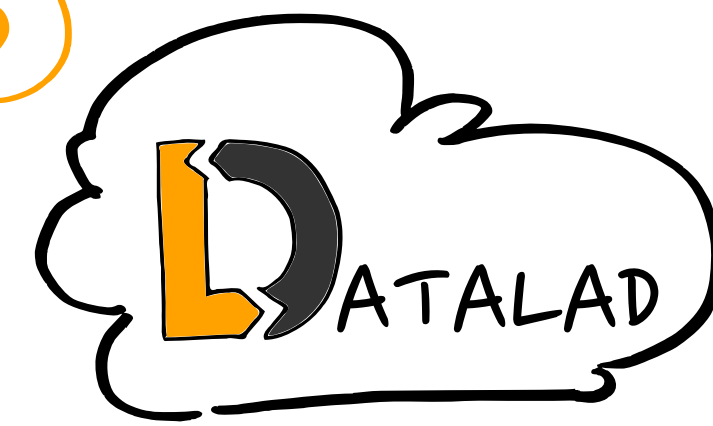


2

HOW DO THEY  
ORGANIZE AND  
KEEP TRACK OF  
ALL THEIR DATA?

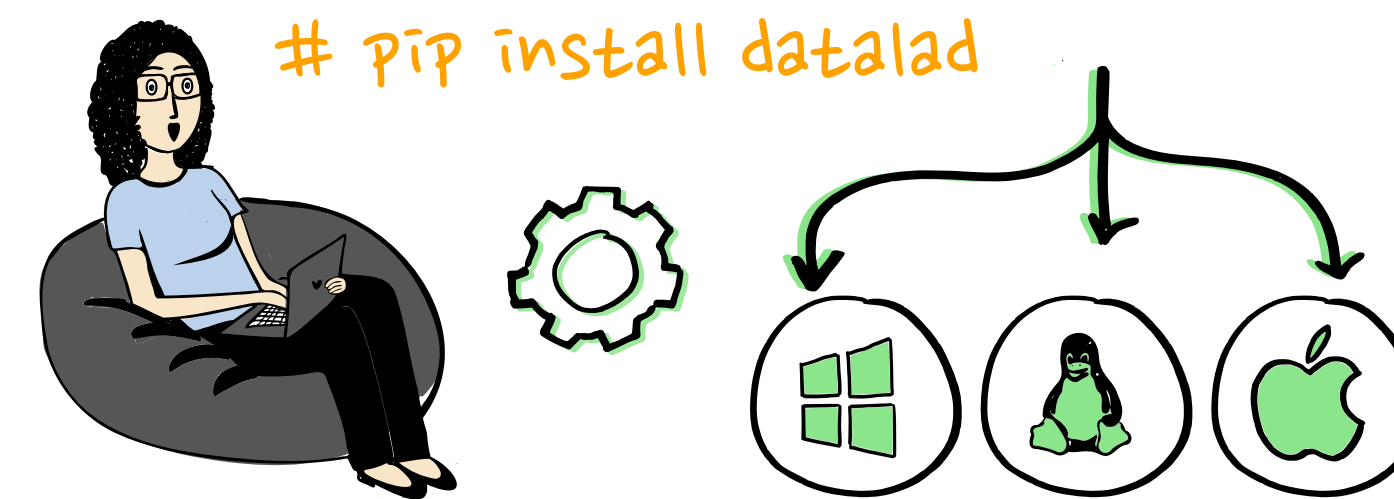


3



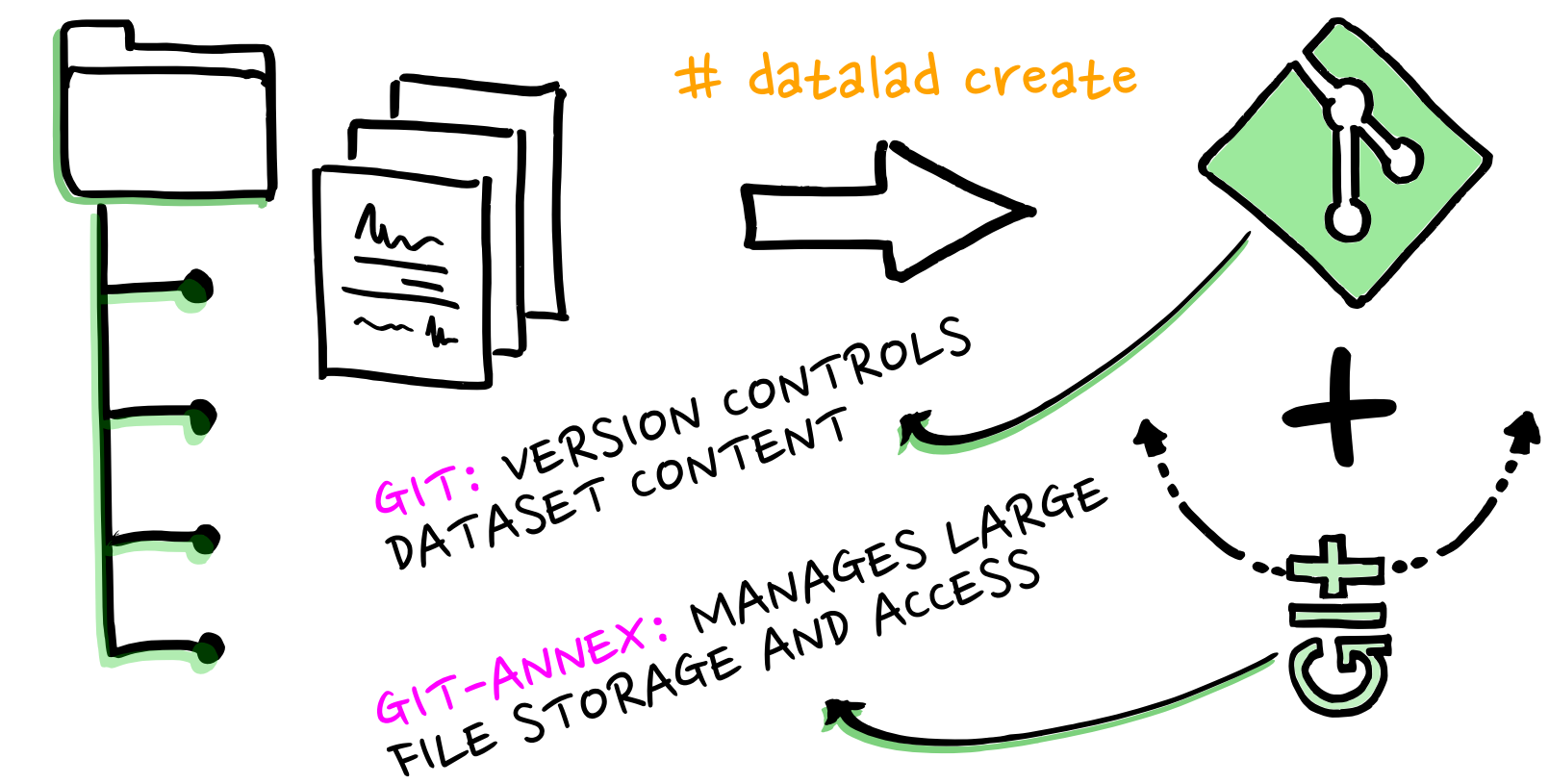
- ✓ FREE AND OPEN SOURCE
- ✓ DATA VERSION CONTROL
- ✓ PROVENANCE TRACKING

# pip install datalad



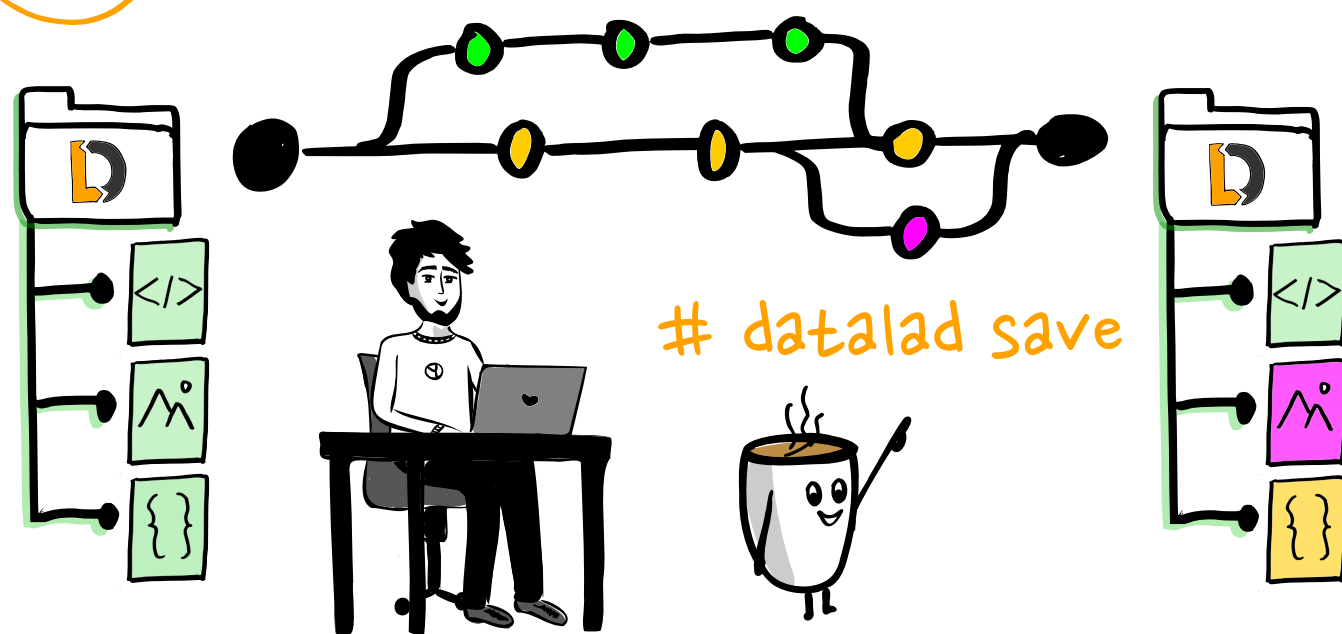
4

DATALAD DATASET = MODULAR  
COLLECTION OF FILES:



5

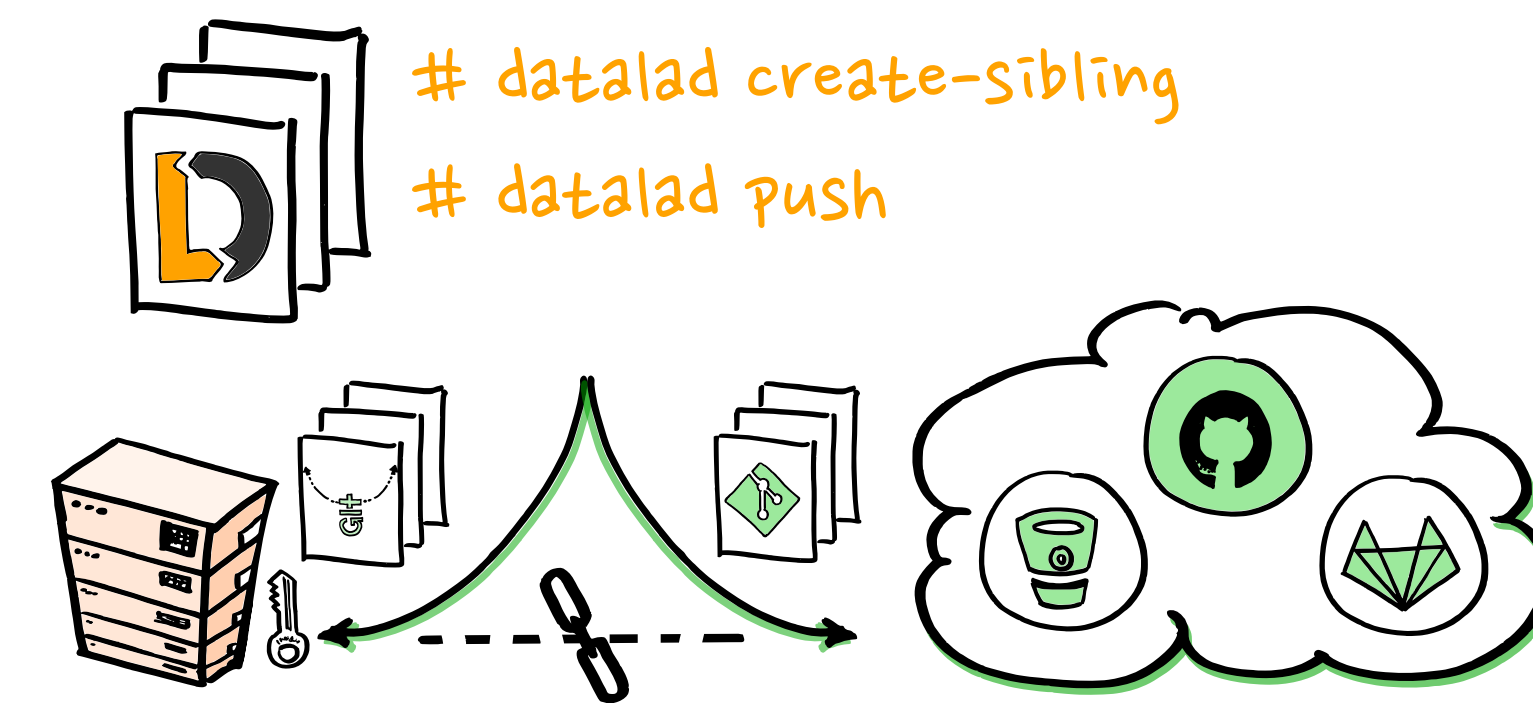
# datalad save



COLLABORATE CREATE BRANCH,  
ADD, SAVE, MERGE, TRACK

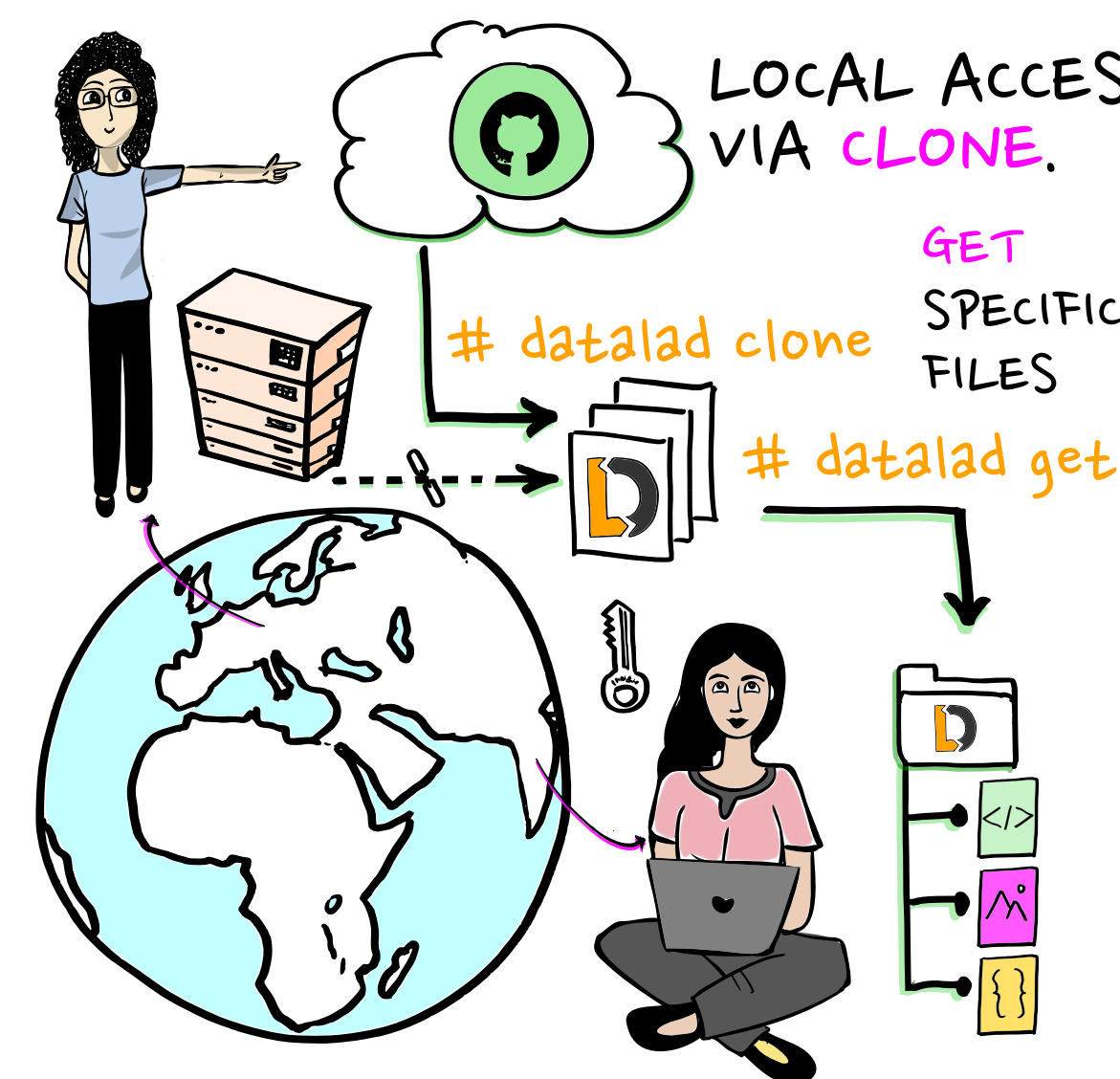
6

DECENTRALIZED COLLABORATION



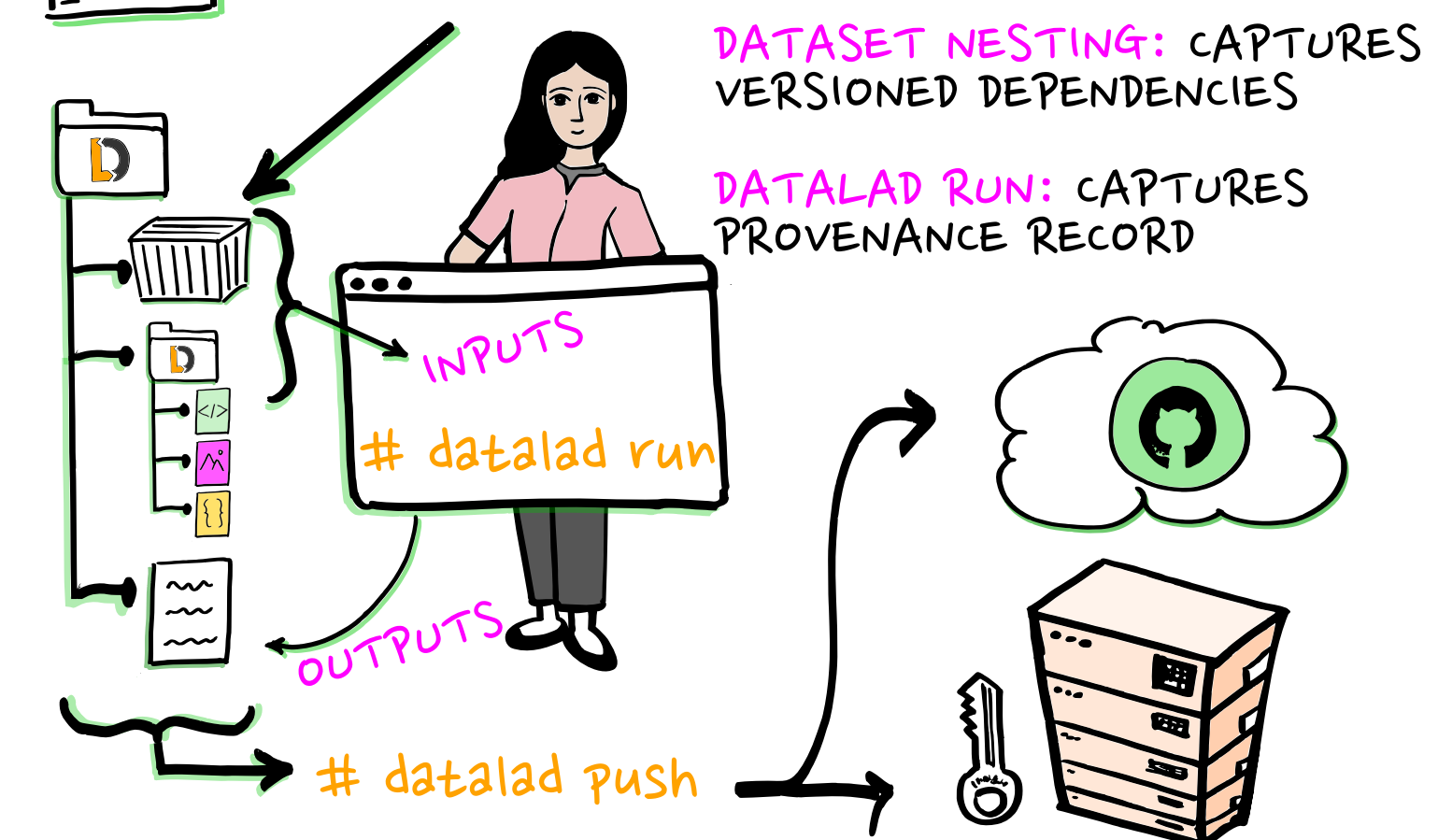
7

LOCAL ACCESS  
VIA CLONE.



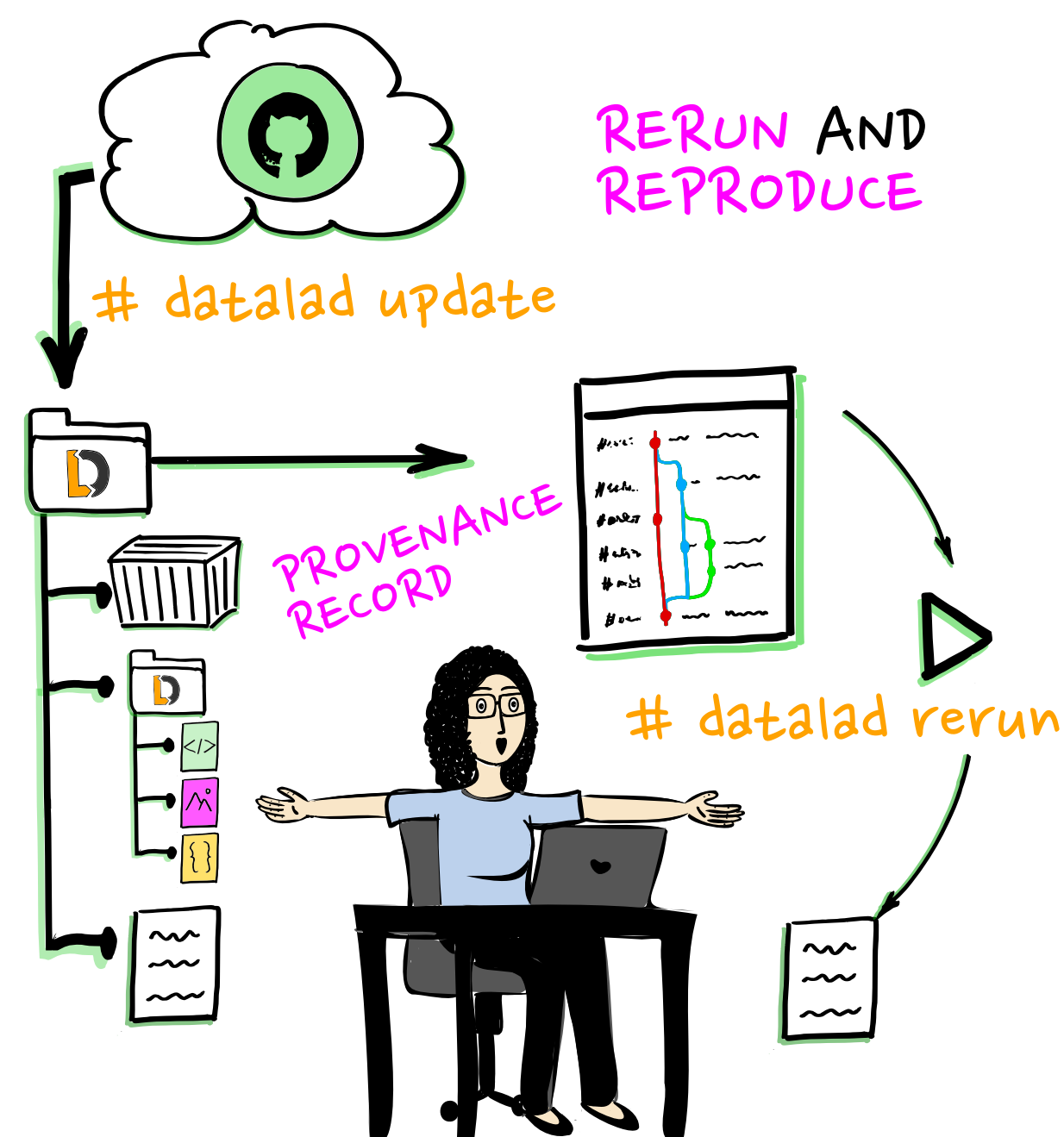
8

REPRODUCIBLE PIPELINES  
AND DATASET NESTING



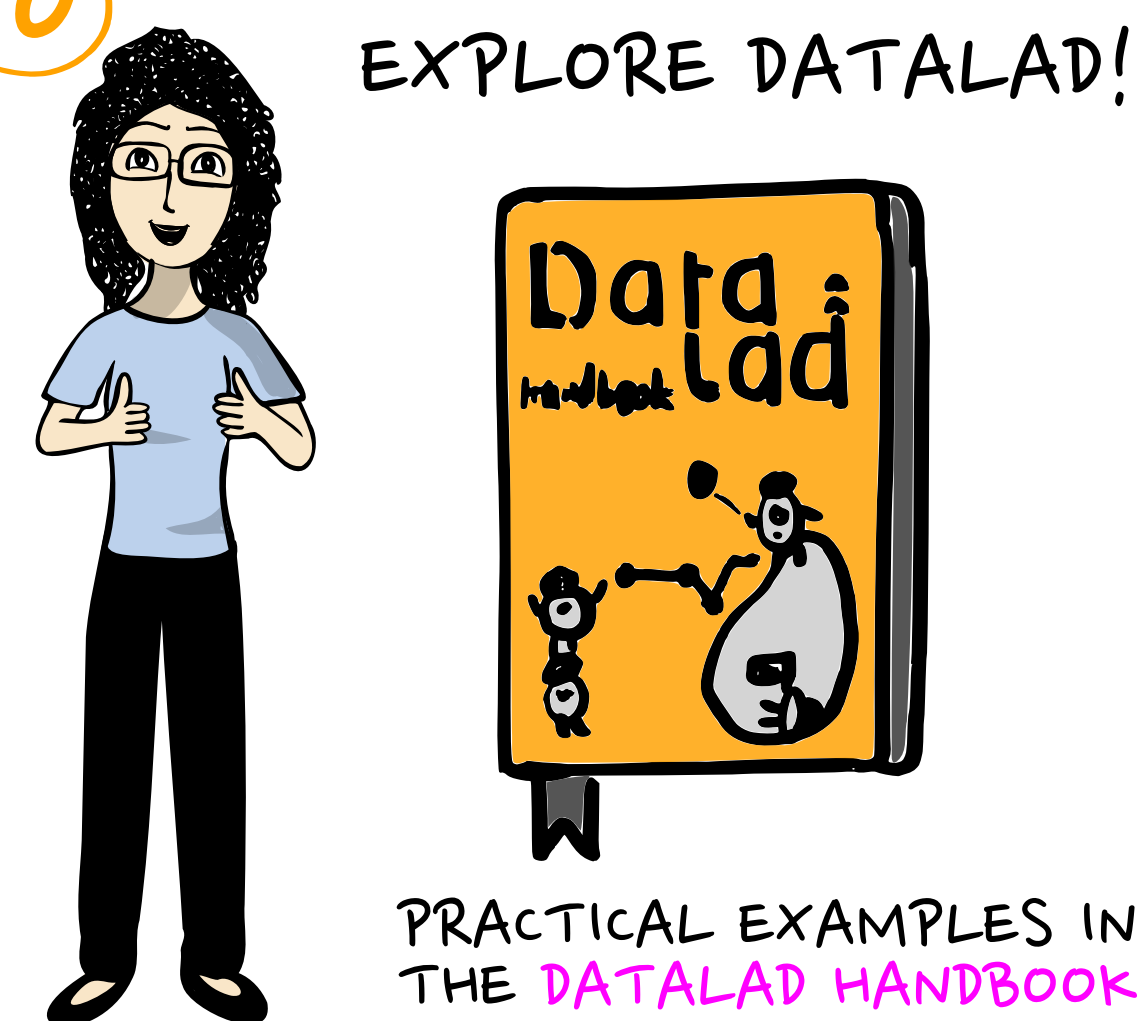
9

RERUN AND  
REPRODUCE



10

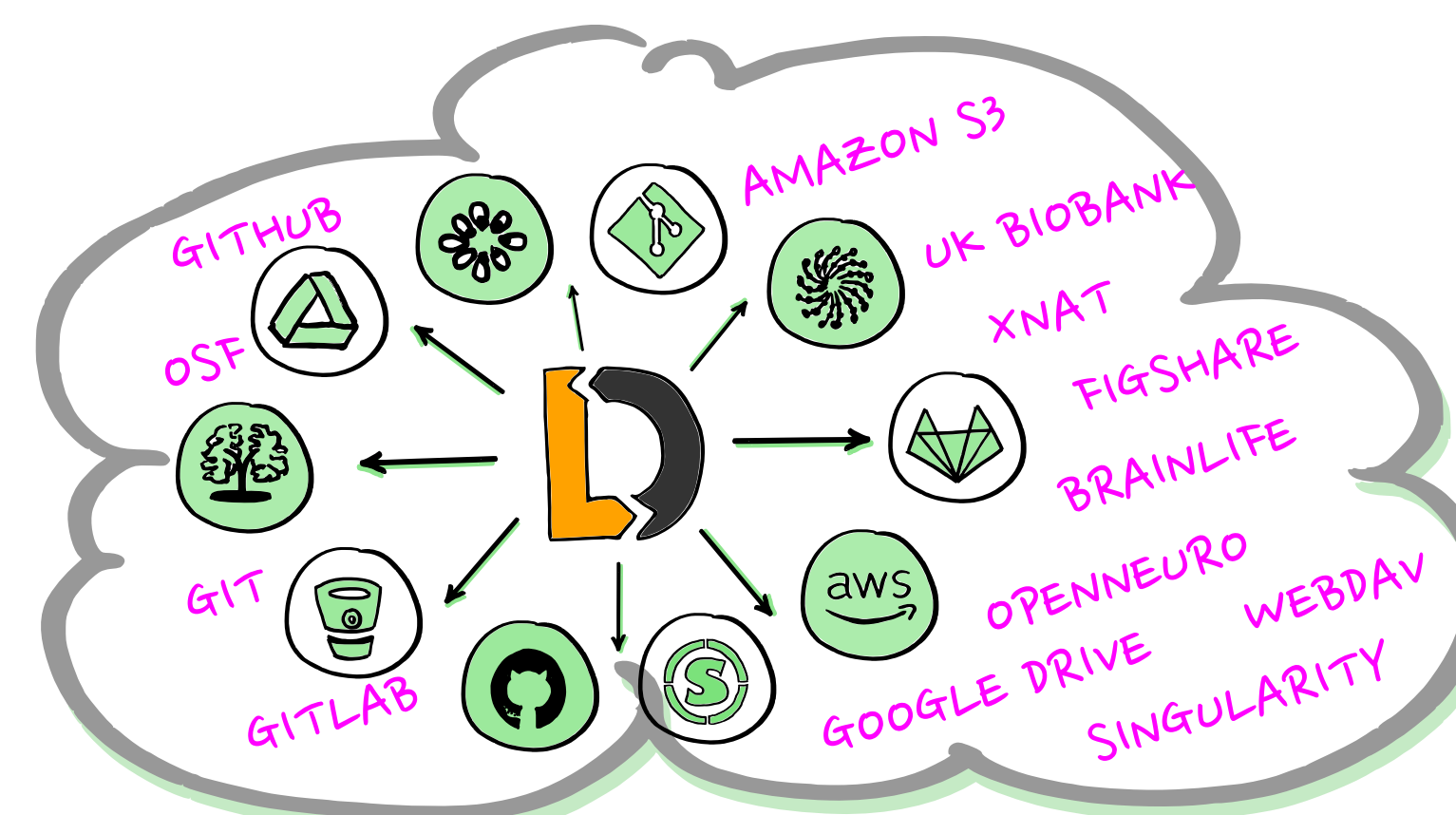
EXPLORE DATALAD!



<http://handbook.datalad.org/>

11

DATALAD'S INTEGRATIONS  
AND EXTENSIONS



12

DATALAD RESOURCES

- [datalad.org](https://datalad.org)
- [github.com/datalad](https://github.com/datalad)
- [info@datalad.org](mailto:info@datalad.org)
- [youtube.com/datalad](https://youtube.com/datalad)
- [twitter.com/datalad](https://twitter.com/datalad)

JSH