Data Stewardship

Safekeeping your science with tools that handle, warden and guard your data for you!

LMU LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

Federal Ministry of Education and Research
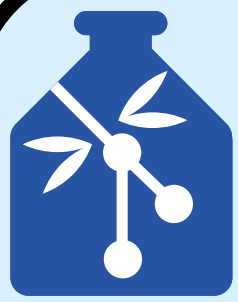
gin
gin.g-node.org

GIN
Data storage and sharing based on git

- Share data with collaborators from everywhere
- Secure access with OAuth integration
- Hosted at the LMU Munich
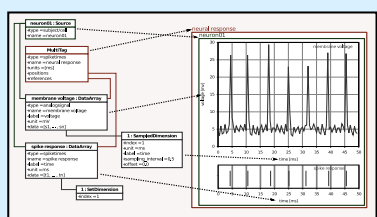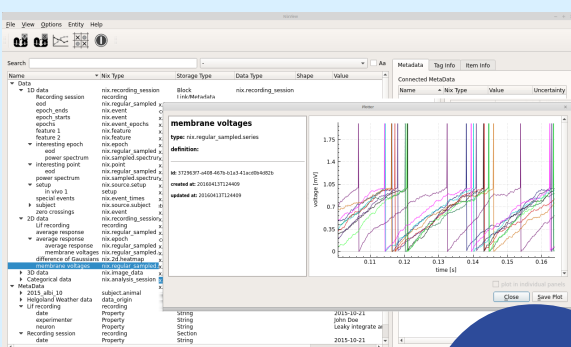- Versioning of entire data repositories
- DOI Registration service for data publication
- Set it up in your own Lab
- Distributed data management via various client interfaces

G-Node

g-node.org
dev@g-node.org
g-node.github.io

Bernstein Facility for Data Technology

NIX
Data format for Neuroscientists
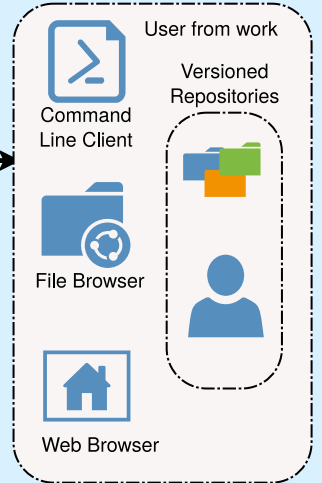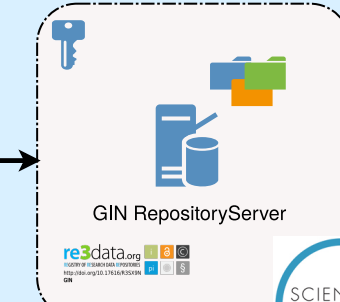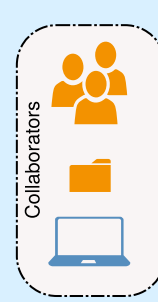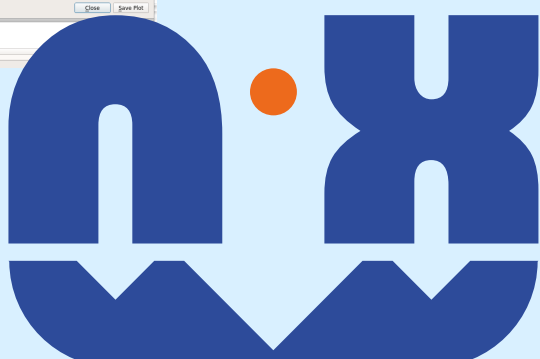
- Store metadata with the data
- Intuitive, coherent file structure based on hdf5
- Access and integration with data analysis tools
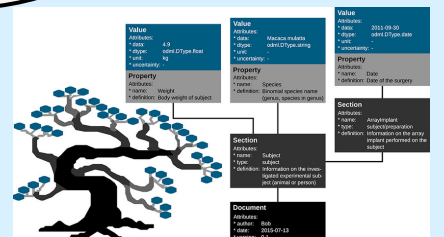- Store a wide variety of data types

odML
Data Annotation

- Hierarchically organized structure of key-value pairs
- XML or NIX based storage
- Any kind of metadata can be stored
- Linking enables search and selection

github.com/g-node/nix

github.com/g-node/python-odml