pyDataverse

Working group

When

https://time.is/compare/1400_21_August_2024_in_UTC

Meeting link (recorded and posted to https://py.gdcc.io)

https://unistuttgart.webex.com/unistuttgart/j.php?MTID=m322473ae7c744792437ce854422e52a3

Attendees

- Jan Range, University of Stuttgart
- Sebastian Höffner
- Phil Durbin, IQSS

Agenda

- https://github.com/datalad/datalad-dataverse/issues/320
- https://dataverse.zulipchat.com/#narrow/stream/377090-python/topic/issue.20and.20PR.20templates/near/455215616
- Merging Milestone 0.3.4 PRs - https://github.com/gdcc/pyDataverse/milestone/10
- Signed URLs - https://github.com/gdcc/pyDataverse/issues/200
- OIDC - https://github.com/gdcc/pyDataverse/issues/209

Notes

[#320](#)

- The main issue of passing jsonData is resolved in PR, but there are tests failing on datalad's side when attempting to upload the same file again -> shoeffner will review and Jan will merge
- For re-uploading the same file, forceReplace does not seem to work as detailed in the issue description
  - The only reason to do so might be updating metadata, for which there is also https://guides.dataverse.org/en/6.3/api/native-api.html#updating-file-metadata

PR and Issue Templates

- PR and issue templates are quite verbose
- Is there a way to make them shorter?
  - Maybe DS-INRA might be able to help

Signed URL support

- Possible use-cases are: web-backends with users in fronte-end or asking others to upload files
- Let's put this on hold until the use-case arises

OIDC

- Use cases: Jupyter Notebook and CLI
- Steps for setting up and implementing OIDC:
  - Modify docker compose and add keycloak
  - Set up a short-lived socket/port as a callback URL
  - Simultaneously, open browser to identify provider for auth
  - Use demo-dataverse SAML identity provider
  - Store token somewhere
- Challenges
  - How to store the token? Case → Remote JupyterHub
  - Have to edit /etc/hosts as mentioned at https://guides.dataverse.org/en/6.3/developers/remote-users.html#openid-connect-oidc
  -

Merging Milestone 0.3.4 PRs

- Jan reviewed most of them and will merge them soon

ToDo's

- …