pyDataverse

Working group

When

https://time.is/compare/1500_14_Feb_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
- Philip Durbin, IQSS
- Ellen Kraffmiller, IQSS

Agenda

- Should we delete old milestones?
- Migrate from "requests" to "httpx" [#174](#174)
  - Solves issue [#171](#171)
  - httpx is a drop-in replacement for requests (https://www.python-httpx.org/)
  - Supports sync and async requests
  - All features of "requests" and more
- Asynchronous support for pyDataverse
  - EasyDataverse and DVUploader feature async requests
  - Concurrent downloads and uploads of files/metadata
  - Code gen: Added to Speakeasy milestone (https://github.com/speakeasy-api/speakeasy/milestone/33)
  - httpx sync requests can be converted easily into async (https://www.python-httpx.org/async/)
- Payara OpenAPI broken
  - A new proposed fix: https://github.com/payara/Payara/pull/6563
- Manual preparation of a complete OpenAPI spec for demo
  - Adding all schemas (request, response) pyDataverse supports
  - Will be committed to (https://github.com/JR-1991/pyDataverse-generation-analysis)

Notes

- MIME type trick at
  https://guides.dataverse.org/en/6.1/api/native-api.html#add-a-file-to-a-dataset
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ToDo's

- Remove/close milestones from 0.4.0 (Phil) and 0.5.0
  - Add reference to the project board
    - Below is the text I used while removing issues from the 0.4.0 milestone. Some more chatter at https://dataverse.zulipchat.com/#narrow/stream/377090-python/topic/old.20milestones/near/421522973
    - As discussed during the [2024-02-14 meeting](https://docs.google.com/document/d/1FH77wrCgh7FqB6uTsap_Thll0JBf5O3_cjK9wcGU-3g/edit?usp=sharing) of the [pyDataverse working group](https://py.gdcc.io), we are closing old milestones in favor of a new project board at https://github.com/orgs/gdcc/projects/1 and removing issues (like this one) from those old milestones. Please feel free to join the working group! You can find us at https://py.gdcc.io and https://dataverse.zulipchat.com/#narrow/stream/377090-python
  - Once issues got resolved, add to milestone
- Meeting with Juan Pablo (Phil)
  - Update: JP, Phil, Ellen, Gustavo, and Leonid met after standup and talked through the issues. Some decisions:
    - Let's focus on restoring the old OpenAPI behavior
    - New OpenAPI behavior should be treated as a separate effort. Needs a new issue and a size (effort in hours).