

Reinventing the Wheel? - The Case for the Development of an alternative DSpace Submission Assistant for Psychological Science

Open Repositories 2019 in Hamburg

Peter Weiland, Christiane Baier, Roland Ramthun, Johannes Höhmann

{pw,ceb,rr,jh}@leibniz-psychology.org

Leibniz-Institute for Psychology Information (ZPID)

PsychArchives

- disciplinary repository for psychological science maintained by ZPID (Leibniz Institute for Psychology Information)
- online since December 2018
- DSpace 6.3 with jspui
- assigns DOIs

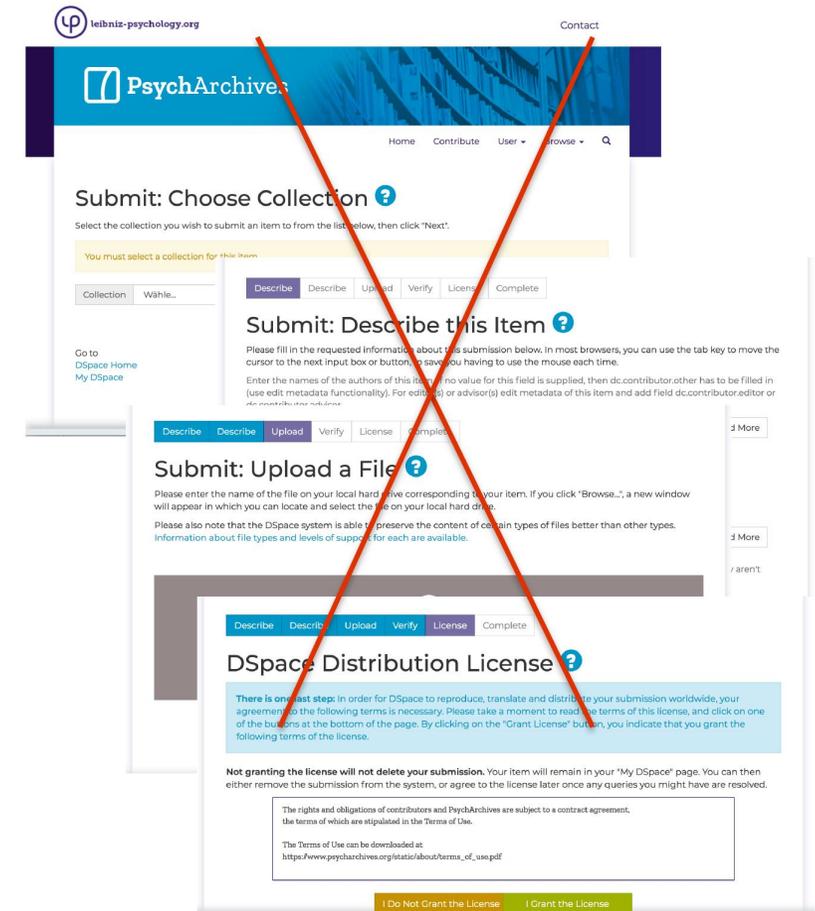
<https://www.psycharchives.org>



DSpace Submission Interface

no use for default DSpace Submission, because ...

- as a comprehensive information infrastructure provider, we do not have a well-defined user base
- DSpace Submission (jspui) is not (easily) customizable for our context
- with DSpace 7 everything will change...



Reinvent the wheel to...

- improve the metadata quality
- implement PsychArchives as data provider for other services
- DRO reuse

→ better support for FAIR principles
(**F**indable, **A**ccessible, **I**nteroperable, **R**eusable)



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Features we need

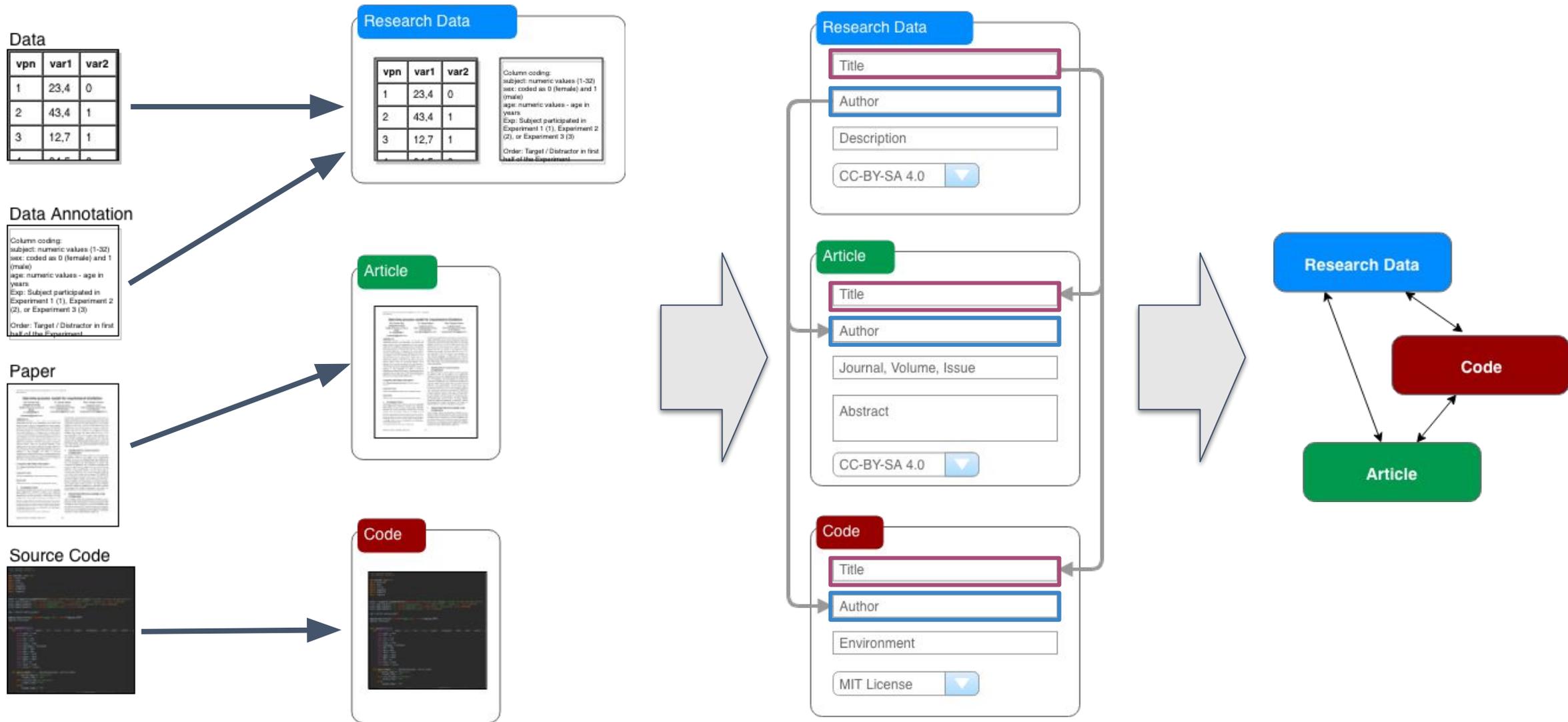
- simple interface for the user with a reuse of metadata
- upload of interlinked items
- better ORCID integration as it is possible with DSpace 6.x
- possibility to connect the submission assistant to another repository backend, e.g. a new DSpace version



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semi-automatic bundling of uploaded files to items

edit metadata for related objects
 specific metadata fields for DRO type

interlinked items in DSpace

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Authors: Burgard, Tanja

Issue Date: 2019

Publisher: PsychArchives

URI: <https://hdl.handle.net/123456789/2067>

Appears in Collections: Code

Files in This Item:

File	Description	Size	Format
PC_GOR.Rmd		12,42 kB	R script
PC_GOR.pdf	knitr Output von PC_GOR.Rmd	280,38 kB	Adobe PDF

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Title: Dataset for: Moderators of panel conditioning

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Kasten, Nadine
Bosnjak, Michael

Issue Date: 2019

Publisher: ZPID - Leibniz Institute for Psychology Information

URI: <https://hdl.handle.net/123456789/2066>

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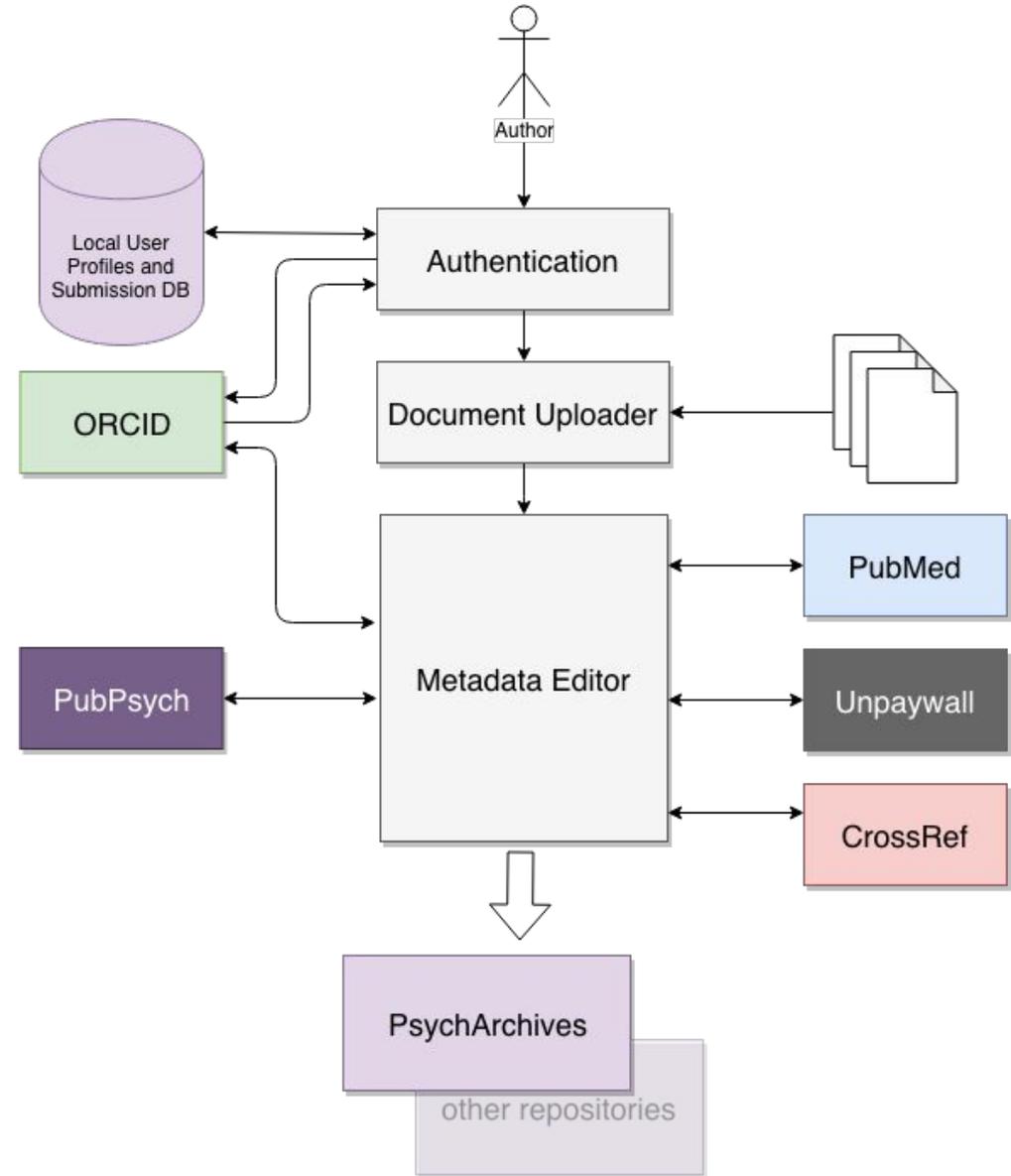
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Architecture

- developed with PHP7
- deep ORCID integration
- interfaces to 3rd party systems to exchange metadata
- communication with repository via REST-API



Thank you!