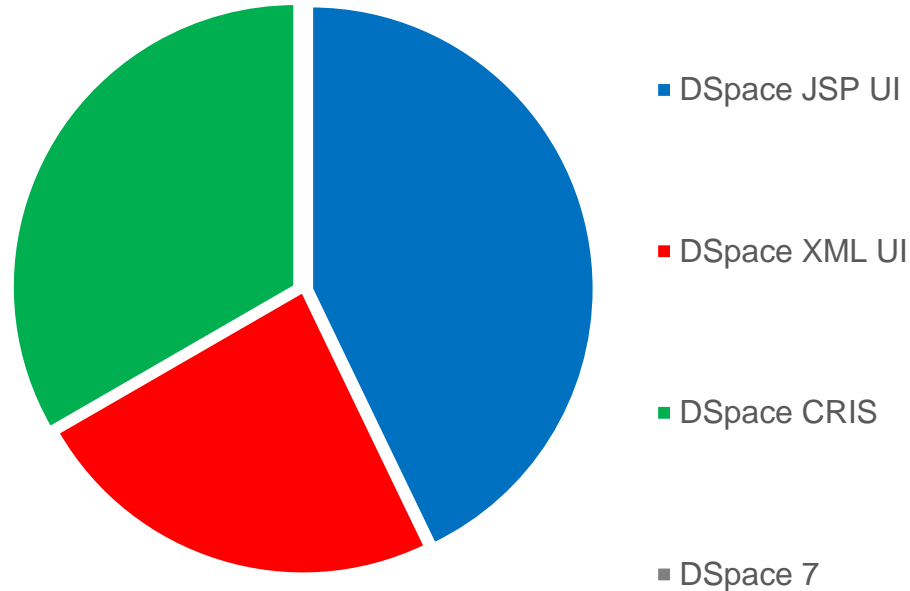Preprint

Original

Postprint

One publication,
many (possible) versions

Poll : Interactive warmup

Which DSpace version is in use at your institution?

- DSpace JSP UI
- DSpace XML UI
- DSpace CRIS
- DSpace 7

Current hitlist in the search of our DSpace

Title	Year of publication	Author(s)
Urheberrechtskompetenz – ein Thema für Bibliotheken?! Status Quo und Perspektiven	2020 ①	Franke, Fabian
Urheberrechtskompetenz – ein Thema für Bibliotheken?! Status Quo und Perspektiven	2019 ②	Franke, Fabian

①   Postprint (e.g. 2020) as one Item with a bitstream

②   Bibliographic entry (e.g. 2019) as one Item, no bitstream

Expected hitlist in the search of our DSpace

Title	Year of publication	Author(s)
Urheberrechtskompetenz – ein Thema für Bibliotheken?! Status Quo und Perspektiven	2019	Franke, Fabian

We want to have a combined presentation for our researchers:

- Metadata of bibliographic entry (e.g. 2019)
- Free access symbol for a bitstream (in that case the postprint)

We are searching for a solution which fits our operative needs (user + backend office) and is technically mature

Expected layout for the combined Item (draft)

University of Bamberg

Urheberrechtskompetenz – ein Thema für Bibliotheken? Status Quo und Perspektiven

Franke, Fabian
In: O-bib : das offene Bibliotheksjournal. 6, 4 (2019), S. 151-163
DOI: 10.5282/o-bib/2019H4S151-163

Metadata from „the original" version

Professorship/Faculty:	Universitätsbibliothek
Author(s):	Franke, Fabian 🆔
Other title:	Copyright Literacy - a library theme?! Status quo and challenges
Title of the journal:	O-bib : das offene Bibliotheksjournal
ISSN:	2363-9814
Issuing institution:	Verein Deutscher Bibliothekarinnen und Bibliothekare (VDB)
Publisher information:	München : VDB
Year of publication:	2019
Volume:	6
Issue:	4
Page count:	151-163
Language(s):	Deutsch
DOI (original version):	10.5282/o-bib/2019H4S151-163
URL:	https://fis.uni-bamberg.de/handle/uniba/46997

FIS-BA Download(s)

- Postprint
  1.05 MB Adobe PDF
  DOI (FIS): 10.20378/irb-46997
  Publication date: 22.4.20

(CC BY SA)

Specific details for available versions
- Metadata for each version (e.g. DOI)
- Link to bitstream

Publish version in open access

Start submission

Note :
- Only visible to registred users

Challenges on our way

The basic metadata for the versions is mostly the same? There are a lot of differences:
- Visible for the Researcher: e.g. DOI, date of publication, publisher, version, license, funder, costs Invisible for the Researcher: e.g. contact person, remarks, contract

Correct metadata transfer for all API's:
- PrePrint/PostPrint/PublisherVersions: DOI registration + DNB delivery
- Whereas „the original" publication is relevant for the researcher: the publication list (researcher's website) and the ORCID profile

Generalization:
- The process should work for our common case (bibliographic entry/without bitstream & one entry/bitstream) but also in the case of more than two versions. E.g. preprint/bitstream, original, postprint/bitstream .. Maybe the preprint is indeed the first publication.
- Other DSpace „core" functions for an item like „embargo" (for each item) or creation of a workflow-item (e.g. for moderated publication process by library staff) should work

Evaluation of existing approaches

#A1 : One DSpace Item & extending/adopting the metadata schema

Most repositories are using only <u>one</u> DSpace Item for all versions by extending/adopting their metadata schema. E.g. https://depositonce.tu-berlin.de/handle/11303/6814?mode=full

dc.identifier.uri	http://dx.doi.org/10.14279/depositonce-6198	DOI of the version	
dc.type.version	publishedVersion		en
dcterms.bibliographicCitation.doi	10.1177/1541931213601468	Publisher DOI	-
dcterms.bibliographicCitation.journaltitle	Proceedings of the Human Factors and Ergonomics Society Annual Meeting		en
dcterms.bibliographicCitation.originalpublisherplace	London [u.a.]		de

Excerpt from the extensive metadata schema

Evaluation of existing approaches

#A2 : Several DSpace Items by using the DSpace versioning feature
Example in the context of research data. For example: https://depositonce.tu-berlin.de/handle/11303/6153.5

Version	Item	Date	Summary
5 ✻	10.14279/depositonce-5718.5	2020-07-07 12:48:00.484	Fixed broken zip archive '0 HRIRs neutral head orientation.zip'
4	10.14279/depositonce-5718.4	2020-01-22 15:39:24.336	Changed license to CC-BY
3	10.14279/depositonce-5718.3	2019-06-03 16:55:41.693	Added a separate zip file containing only HRTFs for neutral head-above-torso orientation.
2	10.14279/depositonce-5718.2	2017-09-25 13:49:27.489	Added more headphone filters; improved documentation; fixed reversed phase in spherical harmonics coefficients
1	10.14279/depositonce-5718	2017-02-09 14:39:38.0	

Version History

- Five different Items. One Item for one version.
- Creation of a new version/Item by editing the metadata from the last version in a new submission
- Only the latest Item is in the SOLR-Index (see * above)

Proposal for improving the versioning feature

University of Bamberg

- The submission of a version/Item should lead to a new workflow Item.
  So regular workflows can be used (e. g. check/improve metadata, bitstream check)

- It should be possible to create a new version/Item without a bitstream (bibliographic entry) in the versioning feature.

- The order/visibility should be able to be set arbitrarily
  (no linearity. The bibliographic entry is usually most important for our researcher)

- Only visible Items (SOLR) should be pushed to ORCID

- It should not depend on the submitter of the first version/Item to publish new versions/Items.

- Technically restriction: Maybe versions/Items have to belong to the same collection
  (no problem in Bamberg, there is only one collection, but other repositories have more than one)

Let's start the discussion

One publication, many (possible) versions | Round Table discussion. Moderated by Steffen Illig & Barbara Ziegler

Seite 10