Turning PKP's Metadata ~~Problems~~ "Opportunities" into Actionable Challenges

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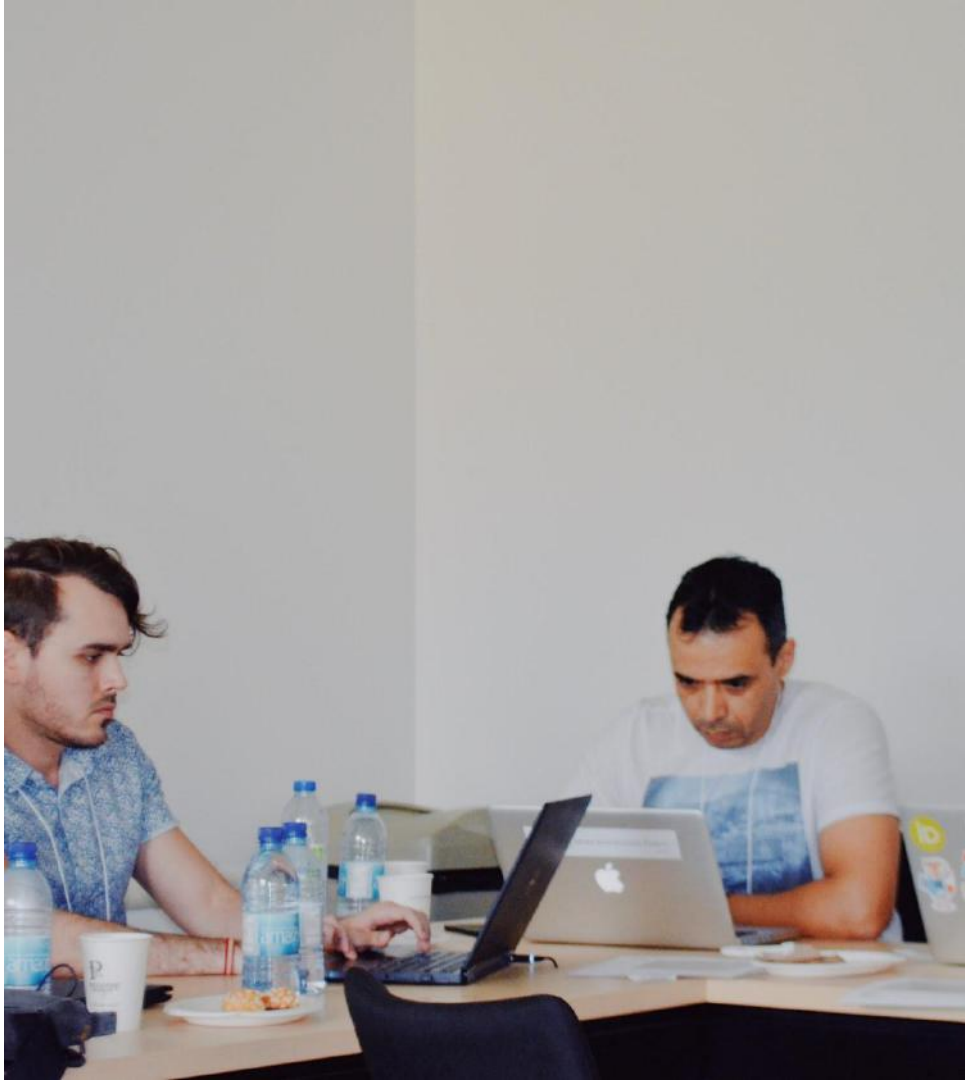
context



We have many known metadata problems in OJS, and probably many unknown ones.

- Publication dates
- Two languages in one field (eg. abstracts)
- Author name problems
- Corporate name impossibilities
- DOIs in titles
- BOMs in DOIs (only once, but still)
- Etc.

These problems are harder to find, and honestly, harder to care about, in isolation.

But we are working on becoming less isolated, and these individual problems are *also* less isolated. And they are causing downstream problems.

Coalition Publi.ca

Google Scholar

Crossref

ORCID

etc.

So during Crossref LIVE18, Mike and I got really excited about solving these problems. We talked fast and loudly about:

Metadata Working Group
Metadata analysis
Metadata toolkits

hubris

Crossref LIVE18 was really inspirational!

And the LPF abstract was due!

And today seemed so far away!

So our original abstract presupposed a lot of to-dos that have not yet been to-done.

It turns out that winter only *feels* endless, and we only got started with the work we thought we'd complete.

we are

not empty

handed

PUBLIC
KNOWLEDGE
PROJECT

&

érudit

when/how good metadata goes bad

```
[Error] :36:26:
cvc-minLength-valid:
Value '' with length =
'0' is not facet-valid
with respect to
minLength '1' for type
'#AnonType_given_name'.
[Error] :36:26:
cvc-type.3.1.3: The
value '' of element
'given_name' is not...
```

#1

Sometimes, OJS just doesn't record/use the metadata we need.

Or... #1.5

OJS doesn't do a great job assisting with metadata literacy.

Or... #1.5-1

OJS can't (surprise) anticipate how the resulting abuses will disrupt metadata downstream.

- Publication dates
- Two languages in one field (eg. abstracts)
- Author name/email problems
- Corporate name impossibilities
- DOIs in titles
- BOMs in DOIs (only once, but still)
- Etc.

en français

#2

Users don't [need to] care about metadata the way we (royal) need to.

gather 'round

Metadata is important for discovery and service providers.

Metadata is something that happens *to* scholars.

- users express a need for features by jamming square pegs into round holes
- they treat the software as a styling tool
- editors ask for/enable features they may not understand at all (hullo, dois)
- inconsistent disciplinary "standards"

The Road Ahead

- a preliminary report to our metadata working group
- additional research and outreach to other metadata-focused parties (like crossref)
- recommendations to PKP and Coalition Publi.ca
- solve all known metadata problems, obviously

Thank you.