

# Maintaining your metadata

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[@crossrefSupport](#)



**<metadata type="bibliographic">**

author names, ORCIDs, affiliations, article titles,  
ISSN, ISBN, pages, issue #, volume #s, dates,  
identifiers

**<metadata type="very-important">**

reference lists, funding data, license data,  
clinical trial numbers, errata, retractions,  
updates and more through our Crossmark  
service, JATS-formatted abstracts,  
relationships between items, 'free to read' flags  
for open content, archive info...

# Complete metadata record

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author names, ORCIDIDs, affiliations, article titles, ISSN, ISBN, pages, issue #, volume #s, dates, identifiers, reference lists, funding data, license data, clinical trial numbers, errata, retractions, updates and more through our Crossmark service, JATS-formatted abstracts, relationships between items

**Adding to, updating  
and correcting**

# Bibliographic metadata

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Must be submitted as a metadata record registration:

- Citation metadata (authors, titles, dates, ISSN/ISBN, volume, issue, DOI)
- ORCID
- Abstracts
- DOI and URL

# Add metadata (via resource deposits)

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- Reference deposits
- As-crawled URLs (used for Similarity Check)
- Multiple Resolution secondary URLs
- Components (supplemental material records)
- Funding metadata
- Crossmark data
- Text and data mining license and full text URLs
- Relationships

<https://support.crossref.org/hc/en-us/articles/214002366>

# Updates to metadata

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## **Resubmit your record!**

- must include all metadata in the section you are updating

## **Update URL only**

- resubmit your record (bibliographic metadata only)
- or
- send us a list of DOIs and URLs and we'll update them for you



# Remove metadata

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**Bibliographic metadata:** nope, sorry

**Resource metadata - must be explicit:**

<crossmark/>

<fr:program name="fundref"/>

<citation\_list/>

# Timing updates

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< 5,000 updates: ok

> 5,000 updates: still OK, may take a few hours

> 50,000 updates: may take a day or so

> 100,000 updates: coordinate with Crossref or  
prepare for delays

only 10,000 files per user allowed in our queue

# Evaluating your metadata

Mirror mirror on  
the wall  
who has the best  
metadata of all?



# Viewing your metadata

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## Crossref Metadata Search


<http://search.crossref.org>

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[Funding Data](#) [Link References](#) [Status](#)

sort by: **RELEVANCE** [PUBLICATION YEAR](#)

Showing DOI matching 10.3789/isqv24n4.2012.04

OCLC  WorldShare Management: Early adopter experience at a small liberal arts institution  
Journal Article published 2012 in *Information Standards Quarterly* volume 24 issue 4 on page 21  
Authors: Gentry Halbert  
<https://doi.org/10.3789/isqv24n4.2012.04> [Actions](#)

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# REST API

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<http://api.crossref.org>

View metadata for your prefix (JSON):

<http://api.crossref.org/prefixes/10.1256/works>

View a single metadata record:

<http://api.crossref.org/works/10.1002/14651858.CD004692.pub3>

```
    },
    "date-time": "2016-02-23T11:10:12Z",
    "timestamp": 1456225812116
  },
  "reference-count": 0,
  "publisher": "Wiley-Blackwell",
  "issue": "12",
  "license": [
    {
      "content-version": "tdm",
      "delay-in-days": 4292,
      "start": {
        "date-parts": [
          [
            2015,
            9,
            1
          ]
        ],
        "date-time": "2015-09-01T00:00:00Z",
        "timestamp": 1441065600000
      },
      "URL": "http://doi.wiley.com/10.1002/tdm_license_1"
    }
  ],
}
```

# REST API

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Total # of DOIs:

[http://api.crossref.org/prefixes/  
10.xxxx/works?rows=0](http://api.crossref.org/prefixes/10.xxxx/works?rows=0)

```
{
  "status": "ok",
  "message-type": "work-list",
  "message-version": "1.0.0",
  "message": {
    "items": [],
    "total-results": 220,
    "query": {
      "search-terms": null,
      "start-index": 0
    },
    "items-per-page": 0,
    "facets": {}
  }
}
```

# of records with funder IDs:

<http://api.crossref.org/prefixes/10.xxxx/works?filter=has-funder-doi:true&rows=0>

# of records with funder ID and/or name:

[http://api.crossref.org/prefixes/10.xxxx/works?filter=has-funder:true&facet=publisher-name:\\*&rows=0](http://api.crossref.org/prefixes/10.xxxx/works?filter=has-funder:true&facet=publisher-name:*&rows=0)

# of records with award number:

<http://api.crossref.org/prefixes/10.xxxx/works?filter=has-award:true&rows=0>



# of records with Crossmark data:

<http://api.crossref.org/prefixes/10.xxxx/works?filter=has-update-policy:true&rows=0>

# of records with license URLs:

<http://api.crossref.org/prefixes/10.1111/works?filter=license.version:tdm&rows=0>

# of records with at least one ORCID:

<http://api.crossref.org/prefixes/10.1111/works?filter=has-orcid:true&rows=0>

## XML API

View your XML by DOI:

[https://doi.crossref.org/search/doi?  
pid=username:password&format=unixsd&doi=10.1037/a0029223](https://doi.crossref.org/search/doi?pid=username:password&format=unixsd&doi=10.1037/a0029223)

**Caveat:** can see deposited references *if* you use your login (or have opted to make your references public)

## Deposit Harvester

OAI-PMH harvester of your own data (all data included)

<listrecords>

<record>

```
<header>
  <identifier>info:doi/10.5555%2Fpubdate1</identifier>

  <datestamp>2012-09-26</datestamp>

  <setSpec>J</setSpec>

  <setSpec>J:10.5555</setSpec>

  <setSpec>J:10.5555:161845</setSpec>
</header>
```

<metadata>

```
<journal xmlns="http://www.crossref.org/xschema/1.1">
  <journal_metadata language="en">
    <full_title>Journal of Test Deposits</full_title>
    <abbrev_title>JRT</abbrev_title>
    <issn media_type="print">0198-8220</issn>
  </journal_metadata>
  <journal_issue>
    <publication_date media_type="print">
      <year>2010</year>
    </publication_date>
    <journal_volume>
      <volume>1</volume>
    </journal_volume>
    <issue>1</issue>
  </journal_issue>
  <journal_article publication_type="full_text">
    <titles>
      <title>test surname length</title>
    </titles>
    <contributors>
      <person_name sequence="first" contributor_role="author">
        <given_name>Bob.</given_name>
        <surname>Surnameisreallyreallyreallyreallyreallylong</surname>
      </person_name>
    </contributors>
    <publication_date media_type="print">
      <year>2000</year>
    </publication_date>
```

# Reports

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- [Schematron report](#): emailed weekly, identifies some ‘messy’ metadata
- [Field \(‘missing metadata’\) report](#): lists unpopulated bibliographic metadata fields
- [Title list](#): volume, issue, publication year
- [Conflict report](#): identifies records with identical metadata
- [Resolution report](#): lists DOIs that have been resolved but not registered
- Emails from Crossref <— **very important**

# Schematron warnings

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## Suffix in surname:

Butters Jr.  
Prata III  
Szezech Sr.

## Punctuation in surname:

Maura (Gee) Geraldine  
Frederick (Frikkie) J.  
Arch Marin march@ub.edu  
Peng\*  
TINA (A.C.)

## Other rules:

text in edition, volume, issue elements:

- ed 1
- iss 5
- vol 4

Surname / title all upper case

Page number contains ‘\_’

**Coming soon:  
Participation reports**

[Find Publisher](#)

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Crossref University Press

58,016

291

Total DOIs

Member ID

Member Coverage

Publications Filter



12 months

All Journal Articles

References



Public references



Abstracts



ORCID IDs



Author affiliations



Multiple author names



Full text URLs



License URLs



Similarity Check URLs



Funder IDs



Funding award numbers



Crossmark enabled





# Want to add your input?

Contact [support@crossref.org](mailto:support@crossref.org) to help us beta test!

# Need help?

<http://support.crossref.org>

or [support@crossref.org](mailto:support@crossref.org)

# Resources

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- Crossref metadata and schema documentation: <https://support.crossref.org/hc/en-us/categories/201744683>
- Resource deposits: <https://support.crossref.org/hc/en-us/articles/214002366>
- Updating metadata: <https://support.crossref.org/hc/en-us/articles/213022486>
- Metadata Search: <http://search.crossref.org>
- Metadata API: <http://api.crossref.org>
- XML API: <https://support.crossref.org/hc/en-us/articles/213420726>
- Reports: <https://support.crossref.org/hc/en-us/sections/202832743>
- Support: <http://support.crossref.org> or [support@crossref.org](mailto:support@crossref.org)
- Ian Calvert talk from Live 16: <https://www.youtube.com/watch?v=vEvvb70TfiE>

# Questions?

[support@crossref.org](mailto:support@crossref.org)  
[@CrossrefSupport](https://twitter.com/CrossrefSupport)

