DataCite Newsletter May 2020

What's new?

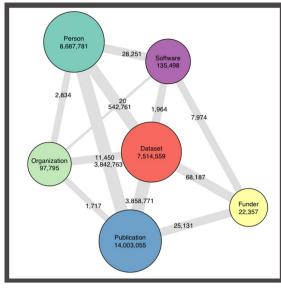
- Make Data Count 3. Following a very successful project, the Make Data Count team is very happy to have received additional funding from the Sloan Foundation. The next project will focus on widespread adoption of standardized data usage and data citation practices, the building blocks for open research data metrics. More information about the project goals can be found in this announcement.
- ◆ All you wanted to know about repositories. DataCite is a community of libraries, research institutions, and data centers that house data repositories. We often receive questions about how exactly we work with repositories, so we selected the top 10 and wrote a <u>blog post!</u>
- ◆ The ROR intro webinar. Last month ROR organized an "Intro to ROR Webinar" with 500 registrants. It provided an overview of the current status of ROR, how it can be integrated in workflows of publishers and repositories, and concluded with an outlook on the main topics of adoption, curation and sustainability of ROR in 2020. The recording is now available here.

Tech update

GraphQL API. This month, DataCite has officially launched our GraphQL API. This new API has been in pre-release for about a year, and now it's ready for primetime. GraphQL is a query language especially suited for working with social networks and other similar graphs, so it seems a natural fit for querying the PID Graph, the network of interconnected PIDs we're working on as part of the EU-funded FREYA project.

Fabrica form. Now you can add even more metadata to your DOIs using the form input in Fabrica. You've always been able to add as much metadata as our schema will take when you're creating or updating a DOI with the API or when you're using the file upload option in Fabrica, and now you can do the same thing with our updated form input option. Add related identifiers, geolocation, and more to your DOIs as much as you want. For more details, see our blog post.

Test system. We're currently working on changes to the test system that will ultimately result in fewer disruptions to your workflows. Previously, the test system that you use to try out DataCite services was the same test system that our dev team used to try out new features, and this has led to some confusion and interruptions. In June, we'll be moving out of your way to our own separate development staging system and leaving test just for you. You can expect to see the exact same things in test that you would see in production. We hope this will lead to a more pleasant and consistent test experience for you.



Question of the month

Every day we receive questions about DataCite services. Each month we will share one of our favorites.

Can I add a Related Identifier to the DOI metadata via the Fabrica Form?

You can now use the form in Fabrica to include metadata for every possible property in the entire DataCite Metadata Schema. When you log into Fabrica with your repository credentials, click "create (form)" in the DOIs tab. Fill in the mandatory fields at the top and then scroll down to add recommended and optional metadata. To add a Related Identifier, you must include a globally unique identifier (view the full list of supported unique identifiers here). Once the identifier is entered, the Related Identifier Type is auto-populated, for example, a DOI. You then need to select the Relation Type from the drop down menu. This is a controlled vocabulary list. The Relation Type you chose will determine whether the link is considered a citation. More information can be found <u>here</u>.

Save the date!

Open repositories 2020 - June 1-4, 2020, virtual

Open repositories is hosting a <u>virtual event</u> this year, and on Wednesday June 3, there will be two talks you don't want to miss. Maria Gould will present on ROR, and Kristian Garza will talk about 'enabling data repositories to demonstrate reuse', aka as our new data metrics widget!

The power of persistent identifiers - June 9, 2020, APAC webinar

Together with ORCID and JALC, DataCite is hosting a webinar on the power of Persistent Identifiers, specifically for current and potential members in the APAC region. Registration is open.

Welcome to new DataCite members

- <u>Underline Science</u>
- Pittsburgh Supercomputing Center
- Cohen Veterans Bioscience, Inc.
- <u>Linguistics Data Consortium</u>

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