

# DataCite Newsletter

April 2019

## What's new?

- ◆ **DataCite board members.** As a community-led organization, DataCite is governed by its Executive Board. We are therefore very happy to welcome five excellent new board members! Mohamed A. Ba-Essa (KAUST), Viv Hutchison (USGS), Carly Robinson (OSTI), Herbert Van de Sompel (DANS), and Jamie Wittenberg (Indiana University) were elected on April 1 and will serve on the DataCite board for the next two years. Read more about the DataCite board on our [governance page](#).
- ◆ **General Assembly stories.** In case you missed all the fun, we are reporting on the DataCite member meeting and General Assembly in [this blog post](#). It was a great day and we were very happy that so many members joined us to discuss DataCite and celebrate our 10-year anniversary. The official notes from the General Assembly will be distributed soon.
- ◆ **Our interactive roadmap.** During our member meeting we had some great discussions about our product roadmap. It is really important to us that members can tell us what they think and what their priorities are. We've therefore introduced a new public roadmap on our website, where you can indicate how important certain features are and share your ideas with us. [Try it out yourself!](#)



## Question of the month

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

Can I use the REST API to obtain DOI registration statistics?

Yes, you can use the REST API to retrieve DOI registration statistics. Use the following query to retrieve all the clients of e.g. Texas Digital Library <https://api.datacite.org/clients/totals?provider-id=tdl>. The query can be extended to filter out the draft DOIs by specifying the "state" e.g. <https://api.datacite.org/clients/totals?provider-id=ands&state=findable,registered>. Read more about setting up queries with the REST API here: <https://support.datacite.org/docs/api-queries>.

## Tech update

April has been the month of releases, as we pushed out several new things we've been working on.

- ◆ **Provenance API.** First, we released a provenance API. We're talking about provenance of the metadata for a DOI, such as who updated that DOI and when. You can now retrieve this information using the /activities endpoint of our REST API. See [here](#) for support for details on using the API. And if you're not a heavy API user, don't despair! Building this API also lays the groundwork for future provenance services within Fabrica .
- ◆ **Usage Statistics in DataCite Search.** Next up, we released usage statistics in DataCite Search results. This is the first of several statistics-related updates we'll be releasing over the rest of 2019. By "usage", we mean views and downloads of an item within a repository. This information is submitted by participating repositories according to the COUNTER Code of Practice. For more details and info on how you can participate, see our [support pages](#).
- ◆ **Improved Fabrica Form.** A much-anticipated update was next, as we released an improved version of the Fabrica form. In this update, we expanded and improved the form's support for fields the form already supported, adding additional properties and better behind-the-scenes handling for the Creator, Title, and Description fields. This was a necessary pitstop on our way to a form that supports all possible DataCite Metadata Schema fields. By solving how these complex fields were being handled, we've solved several tough problems with the form, which will make it simpler to add other fields to the form later. Our [blog post](#) explains everything in more detail.
- ◆ **Elasticsearch for the Statistics Portal.** Our last big release of April was a tune-up of the DataCite Statistics portal (<https://stats.datacite.org>) to move it from Solr to Elasticsearch. This is part of a larger migration to Elasticsearch for all our services. With the Statistics portal now joining DOI Fabrica and DataCite Search in using Elasticsearch, the numbers you see across all three services will be more in sync, and it will be easier for us to maintain the service. While we were at it, we snuck in a new statistics retrieval API and a CSV download option as well. Going forward, we're curious to hear from you about which statistics you're interested in and where you'd like those statistics displayed, whether that's a separate portal or just part of Fabrica. Let us know on our new roadmap or by contacting support. And in the meantime, you can read more about the updated stats portal in the [blog post](#).

## Save the date!

### Make Data Count Spring webinar - May 9, 2019

One of our favorite projects, Make Data Count, is coming to an end. On May 9 there will be a last webinar, in which CDL, DataONE and DataCite will demo new aggregation services. Don't forget [to register!](#)

### After Make Data Count: the building blocks of data metrics - May 22, 2019

And because we love Make Data Count so much, we decided to also organize our own webinar on May 22 to talk you through all the infrastructure DataCite has developed over the course of this project and talk to you about what we can do with these building blocks for data metrics. Please [join the discussion!](#)

### Open Repositories and member drinks - June 10-13, 2019, Hamburg, Germany

In June, the DataCite team will be traveling to Hamburg for [Open Repositories 2019](#). Our workshops on June 10 are already fully booked (send us an email if you really want to be there and we'll see what we can do), but these will be followed by member drinks, so we'll definitely see you there!

## Welcome to new DataCite members

- [Cambridge Crystallographic Data Centre](#)
- [RoyaltyStat](#)
- [Broad Institute](#)
- [CyArk](#)
- [Clarivate Analytics](#)
- [Aridhia Informatics Ltd.](#)

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