DataCite Newsletter December 2020

What was new in 2020?

As 2020 comes to a close, we <u>reflect back</u> on a year of global uncertainty and many challenges faced by our entire community. It can only be described as a year of the unexpected, and it demonstrated the importance of communities working together. Despite the challenges we faced this year, we are also very pleased with the progress that was made together with our members.

- ◆ Business Office. We had a busy year of formalizing our processes and systems. We implemented an automated billing system, which manages the complete billing workflow and are confident that this scalable solution will support the growth of our membership. We also established digitized and standardized accounting workflows with the German DATEV platform, which includes an interface to the German tax authorities to ensure compliant tax reporting.
- Community Engagement. We started the year with our open consultation process to develop and approve our new, scalable member model. We were very pleased with the support from our community and the overwhelming approval from the General Assembly (97.3%). We continued to expand our global outreach with developing regions and gained over 50 new members this year. Our team set up regional expert groups and hosted virtual member meetings across three time zones (APAC, EMEA and Americas). In addition, we formalized our coordination with systems through our Service Providers program and we recently hosted our first registered Service Providers meeting.
- ◆ Product Engineering. In August this year, DataCite introduced a new Product Engineering team to work closely with the members and the community to drive DataCite product strategy and ensure that development closely aligns to their needs. In the past few months, we have been conducting surveys and polling sessions through Open Hours and member meetings to gather feedback to incorporate in next year's product development goals. We are also working on improving our internal processes to deliver value-added, user-friendly, and stable services.
- Development. In our Development team, launching DataCite Commons was the most important activity of 2020. DataCite Commons is a discovery service launched in October 2020 that will replace DataCite Search in the next year, and will greatly expand its capabilities. We completed work to separate the staging and testing environments and formalized our technical infrastructure approach with improved monitoring and analytics of our member services. The technical team also implemented enhanced functionality across our services and tools, such as the updated DOI form in Fabrica.



Question of the month

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

How many prefixes should I have per repository account in Fabrica?

We recommend that each

repository account should have

one prefix. When a new repository account is created, a new prefix must be assigned. It is not possible to share a prefix between multiple repositories. Each DataCite Member or Consortium Organization may have as many repository accounts (and prefixes) as needed. We recommend creating a new repository account and prefix for a group of resources that will stay together. This makes it easier to move content around if needed in future. More information: https:// support.datacite.org/docs/ repositories and https:// support.datacite.org/docs/doi-

basics#prefix.

Tech update

Consolidation of DataCite Search into DataCite Commons. DataCite Commons provides a platform to query different Persistent Identifiers and view their connections. Next year, we will be adding a repository search to DataCite Commons to enable users to find repositories and connected PIDs providing a comprehensive platform for searching the DataCite metadata store. Therefore, we will be retiring DataCite Search from December 2021 and would encourage all our users to start using DataCite Commons.

Save the Date

PIDapalooza 2021 - January 27, 2021, 2.30pm GMT

PIDapalooza 2021 will be a 24-hour nonstop PID party happening around the world. If you're as excited as we are about the PIDapalooza21 program, <u>register today</u>. See all the speakers and schedule for #PIDapalooza21 <u>on the website</u>.

Towards a US Research Data Framework - January 25, 2021, 8pm GMT (12pm US EST)

Join us a for a webinar co-hosted with ORCID, featuring Dr. Robert J. Hanisch of the US National Institute of Standards and Technology (NIST). Dr. Hanisch will speak about the <u>preliminary Research Data Framework (RDaF)</u> which NIST has recently released. The overarching goal of the RDaF is to provide organizations with a structured approach, based on functions across the research data lifecycle, to develop a customizable research data management strategy for the diverse roles in an organization. Learn more and register here.

Welcome to new DataCite members

- Perimeter Institute for Theoretical Physics
- <u>METADATAWORKS</u>
- <u>arXiv</u>
- Karlsruhe Institute of Technology
- Peking University
- Georgian Integrated Library Information System Consortium 2017

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