

DataCite Newsletter

March 2020

What's new?

- ◆ **We're still here.** With the current COVID-19 pandemic, you might be wondering what the situation at DataCite is. Our team continue to operate remotely whilst accommodating circumstances that vary daily. There are no changes to our member services and you can always reach out to support@datacite.org should you have any questions or concerns.
- ◆ **Improve your metadata.** Several organizations harvest DataCite metadata to enable further reuse, and the academic community often responds to surges in research interests with similar surges in topic-specific data aggregation. We know that several of our member organizations are already coming up with their own solutions to assist researchers in data sharing and data discovery at this time. This is a good opportunity to provide suggestions for metadata fields that are particularly useful to allow easier harvesting of research datasets. Read more about these recommendations [on our blog](#).
- ◆ **The DataCite Annual Review.** Last week we shared the [DataCite Annual Review 2019](#) with our members. This review and other materials will be discussed at the General Assembly business meeting next month. If you didn't receive these materials or have questions, please contact us.



Question of the month

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

How can I query the REST API to retrieve results for a specific date range?

You can run a query for a specific date range, using, for example, the date the DOI was "created" or the date it was "updated". Below is an example of a query for a specific date range including pagination: [https://api.datacite.org/doi?query=created:\[2020-01-01%20TO%202020-01-05\]&page\[number\]=1&page\[size\]=1000](https://api.datacite.org/doi?query=created:[2020-01-01%20TO%202020-01-05]&page[number]=1&page[size]=1000).

If your results set is very large, you will need to use the cursor based pagination, more information here: <https://support.datacite.org/docs/pagination#section-cursor>.

Tech update

- ◆ **PIDs for instruments.** DataCite would like your feedback on PIDs for scientific instruments. The RDA Persistent Identification for Instruments WG has released two variations of a proposed metadata schema, one of which is a mapping onto the DataCite Metadata Schema 4.3. We'd like to know more about how our members would use PIDs for instruments and how the recommended schemas might meet your needs. See this [blog post](#) for more information.
- ◆ **REST API.** Continuing with the theme of consolidating services, we'd like to announce that we'll be deprecating v1.0 of our REST API as of January 1, 2021. This is the previous version of the REST API that was read-only. The majority of those who are using the REST API are already using v2.0, which can both query DataCite metadata and register DOIs, so this change will have minimal impact.

Save the date!

The DataCite business meeting - April 30, 2020, virtual

You received a separate invitation for this, so we hope DataCite's yearly business meeting is already in your calendar. The materials were shared last week and voting contacts will receive additional information on April 23.

The DataCite member meeting - October 22, 2020, TBD

On the 22nd of October, we're organizing DataCite's yearly member meeting. This will be an opportunity to talk to other members and share stories and ideas with the rest of the DataCite community. This meeting was scheduled to take place immediately after FORCE2020, but given current circumstances we might decide to organize a virtual meeting on this date. We will keep you updated.

Welcome to new DataCite members

- [Project Data Sphere](#)
- [National Institute of Geophysics, Geodesy and Geography-BAS](#)
- [Memorial Sloan Kettering Cancer Center](#)
- [Auburn University](#)
- [Institute of Oceanology, Polish Academy of Sciences](#)
- [University of Bern](#)
- [World Bank - International Bank for Reconstruction and Development \(IBRD\)](#)
- [Conselho Nacional de Desenvolvimento Científico e Tecnológico - CNPq](#)

Questions or feedback? Contact us at support@datacite.org!

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