Update on DataCite Metadata Schema v. 4.4.

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HOW WE WORK

Release planning:
Working list and timeline
Subgroups for preparing big topics
Monthly group calls
Update documentation / XSD / examples
New release!
Focus on textual publications

“DataCite Metadata Schema Documentation for the Publication and Citation of Research Data and Other Research Outputs”
METADATA SCHEMA V. 4.4

Addition of new values to the resourceTypeGeneral property:

- Book
- BookChapter
- ComputationalNotebook
- ConferencePaper
- ConferenceProceeding
- Dissertation
- Journal
- JournalArticle
- OutputsManagementPlan
- PeerReview
- Preprint
- Report
- Standard
Addition of a new `relatedItem` property;

with subproperties to contain specific information about a resource related to the one being registered.

Can be used to provide a text citation where the related resource does not have an identifier, or to provide a structured way to add series information (volume, issue, page, etc.)

However, it is also optional to provide an identifier here.

- relatedItemType
- relationType
- relatedItemIdentifier
- relatedItemIdentifierType
- title
- volume
- issue
- number
- first page
- last page
- year
- edition
- creator
- contributor
Example: series information

In v. 4.3:

<descriptions>
  <description xml:lang="en" descriptionType="SeriesInformation">
  </description>
</descriptions>
Example: series information
In v. 4.4:

<relatedItem relationType="IsPublishedIn" relatedItemType="Journal">
  <relatedItemIdentifier relatedItemIdentifierType="DOI">
    10.1016/j.physletb.2017.11.044
  </relatedItemIdentifier>
  <title>Physics letters / B</title>
  <volume>776</volume>
  <publicationYear>2018</publicationYear>
  <firstPage>249</firstPage>
  <lastPage>264</lastPage>
</relatedItem>
WHAT’S NEXT?

Identify Major topics and Medium/minor topics for v. 5.0.

- Schema extensibility incl. separate schema's or profiles for specific resourceTypes
- Support for new property 'Distribution'
- Support for new identifiers as Conference ID and Grant ID
- Etc.
FOR MORE INFORMATION

Official “home”: schema.datacite.org
• documentation
• examples
• code
• feedback link

HTML version: support.datacite.org

Or contact: support@datacite.org