

## QUICK START GUIDE: ADVANCED CREATE FOR DOIS

Using EZID's UI to create a DOI, you must provide DataCite metadata. Mandatory DataCite properties are indicated with an asterisk (\*).

For details about field constraints and all sub-properties, see <http://schema.datacite.org>.

For a more complete example, see the [DataCite Schema example page](#).

Property	Description	Notes and Examples
<b>Creator* (with familyName and givenName subproperties; repeats)</b>	The main researchers involved in producing the data, or the authors of the publication, in priority order. Mandatory	Personal, corporate, or institutional name(s); Example: Miller, Elizabeth
<b>Title* (repeats)</b>	A name or title by which a resource is known. Mandatory	Free text; Example: Full DataCite Example
<b>Publisher*</b>	The name of the entity that holds, archives, publishes, prints, distributes, releases, issues, or produces the resource. Mandatory	Free text; Example: DataCite
<b>PublicationYear*</b>	The year when the data was or will be made publicly available. Mandatory	YYYY; Example: 2014
<b>ResourceType*</b>	A description of the resource. Uses a controlled vocabulary. Mandatory.	See Quick Start Guide for controlled list; Example: Software
<b>Subject (repeats)</b>	Subject, keyword, classification code, or key phrase describing the resource. Recommended	Free text Example: 000 computer science
<b>Contributor (repeats)</b>	The institution or person responsible for collecting, managing, distributing, or otherwise contributing to the development of the resource. Recommended	See Quick Start Guide for controlled list. Works with ORCID. Example: Starr, Joan
<b>Date (repeats)</b>	Different dates relevant to the work. Recommended	Uses W3CDTF formats Example: 2014-10-17
<b>Language</b>	The primary language of the resource. Optional	Allowed values are taken from IETF BCP 47, ISO 639-1 language codes Example: en-us
<b>AlternateIdentifier (repeats)</b>	An identifier or identifiers other than the primary Identifier applied to the resource being registered. Optional	Free text Example: <a href="https://schema.datacite.org/meta/kernel-4.0/example/datacite-example-full-v4.0.xml">https://schema.datacite.org/meta/kernel-4.0/example/datacite-example-full-v4.0.xml</a>

Property	Description	Notes and Examples
<b>RelatedIdentifier (repeats)</b>	Identifiers of related resources. (Must be globally unique.) Recommended	See Quick Start Guide for controlled list Example: arXiv:0706.0001
<b>Size (repeats)</b>	Unstructured size information about the resource. Optional	Free text Example: 3KB
<b>Format (repeats)</b>	Technical format of the resource. Optional	Free text Example: application/xml
<b>Version</b>	The version number of the resource. Suggested practice: track major_version.minor_version. Optional	Free text Example: 4.0
<b>Rights (repeats)</b>	Any rights information for this resource. Optional	Free text Example: Creative Commons Attribution 3.0 Germany License
<b>Description (repeats)</b>	All additional information that does not fit in any of the other categories. May be used for technical information. Recommended	Abstract strongly suggested Example: XML example of all DataCite Metadata Schema v4.0 properties.
<b>GeoLocation (with point, box and polygon sub-properties; repeats)</b>	Spatial region or named place where the data was gathered or about which the data is focused. Recommended	Can paste in GeoJSON or KML formatted metadata or free text. EZID will convert to DataCite schema. Example: Atlantic Ocean
<b>FundingReference (with funder and award information sub-properties; repeats)</b>	Information about financial support (funding) for the resource being registered. Recommended	It is a best practice to supply funding information when financial support has been received. Example: Gordon and Betty Moore Foundation <a href="http://dx.doi.org/10.13039/100000936">http://dx.doi.org/10.13039/100000936</a> Crossref Funder <a href="https://www.moore.org/grants/list/GBMF3859.01">https://www.moore.org/grants/list/GBMF3859.01</a> Socioenvironmental Monitoring of the Amazon Basin and Xingu