

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
Creator* (with familyName and givenName subproperties; repeats)	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: <code>Miller, Elizabeth</code>
Title* (repeats)	A name or title by which a resource is known. Mandatory	Free text; Example: <code>Full DataCite Example</code>
Publisher* (with publisherIdentifier, publisherIdentifierScheme, and schemeURI subproperties)	The name of the entity that holds, archives, publishes, prints, distributes, releases, issues, or produces the resource. Mandatory. Subproperties are optional.	Free text; Example: <code>DataCite</code>
PublicationYear*	The year when the data was or will be made publicly available. Mandatory	YYYY; Example: <code>2014</code>
ResourceType*	A description of the resource. Uses a controlled vocabulary. Mandatory.	See Quick Start Guide for controlled list; Example: <code>Software</code>
Subject (repeats)	Subject, keyword, classification code, or key phrase describing the resource. Recommended	Free text; Example: <code>000 computer science</code>
Contributor (repeats)	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: <code>Starr, Joan</code>
Date (repeats)	Different dates relevant to the work. Recommended	Uses W3CDTF formats Example: <code>2014-10-17</code>
Language	The primary language of the resource. Optional	Allowed values are taken from IETF BCP 47, ISO 639-1 language codes Example: <code>en-us</code>
AlternateIdentifier (repeats)	An identifier or identifiers other than the primary Identifier applied to the resource being registered. Optional	Free text; Example: <code>https://schema.datacite.org/meta/kernel-4.0/example/dataciteexample-full-v4.0.xml</code>

Property	Description	Notes and Examples
RelatedIdentifier (repeats)	Identifiers of related resources. (Must be globally unique.) Recommended	See Quick Start Guide for controlled list; Example: arXiv:0706.0001
ResourceType (with subproperty resourceTypeGeneral)	A description of the resource, including a general type of the resource. Subproperty resourceTypeGeneral must be draw from controlled list. Mandatory	Free text; See DataCite documentation for controlled list for resourceTypeGeneral subproperty; Example: Census Data; Dataset
Size (repeats)	Unstructured size information about the resource. Optional	Free text; Example: 3KB
Format (repeats)	Technical format of the resource. Optional	Free text; Example: application/xml
Version	The version number of the resource. Suggested practice: track major_version.minor_version. Optional	Free text; Example: 4.0
Rights (repeats)	Any rights information for this resource. Optional	Free text; Example: Creative Commons Attribution 3.0 Germany License
Description (repeats)	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.
GeoLocation (with point, box and polygon subproperties; repeats)	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

FundingReference (with funder and award information subproperties; repeats)	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 http://dx.doi.org/10.13039/100000936 Crossref Funder https://www.moore.org/grants/list/GBMF3859.01 Socioenvironmental Monitoring of the Amazon Basin and Xingu
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