Minimum Metadata Schema

Resource and Annotation Metadata for
RDA Publications

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Document information

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Version
1.1

Date
October 2025

DOI
X

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1. Resource Metadata

This schema is applicable to deposits that are made to Zenodo (mostly RDA outputs and supplementary materials).

Table 1. Deposit Metadata Schema (Resources and Supporting Materials)

Source	Category	Element	Description	Obligation	Vocabulary Source(s)/ definition
DataCite	Administrative	Identifier	Assigned by the system based on Zenodo, has to be unique by deposit	Mandatory	Zenodo allocates a PID
Datacite, Zenodo	Administrative	Depositor	Information about the depositor - can be an account identifier	Mandatory	
Zenodo	Administrative	Created	Creation time of deposition	Mandatory	
Zenodo	Administrative	Modified	Last modified date	Optional	
DataCite	Administrative	Available	In case of an embargo the embargo date, else publication date	Recommended	
DataCite	Administrative	UploadState	The state of the deposit	Mandatory	In progress, done, error
DataCite	Administrative	PublicationState	The state of the deposit	Mandatory	submitted, published
DataCite	Administrative	PublicationState	The state of the deposit	Mandatory	submitted, published
Zenodo	Administrative	Files	A list of deposition files resources	Mandatory	
Zenodo	Administrative	Files	A list of deposition files resources	Mandatory	
DataCite	Administrative	Language	Language of the deposited resource(s)	Recommended	Language List
Zenodo	Administrative	Metadata	Original metadata	Optional	

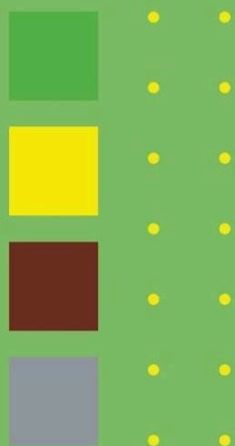| DataCite, Zenodo	Citation	Title	A title provided by the depositor	Mandatory	
DataCite	Citation	Subtitle	A subtitle provided by the depositor	Optional	
DataCite, Zenodo	Citation	Contributors	Name of authors and contributors, as well as a PID (e.g. ORCID)	Mandatory	ORCID
DataCite, Zenodo	Citation	ContributionType	The type of contribution made by individuals	Mandatory	Zenodo contributor types
DataCite, Zenodo	Citation	Description	Some context on the deposit. Guidelines to be provided by RDA.	Mandatory	
DataCite	Citation	Publisher	Institution - often the rights holder	Mandatory	RoR Registry
DataCite, Zenodo	Citation	Publication Date	The date of publication of the resource	Mandatory	
DataCite	Coverage	Location (Geolocation)	The location(s) that the material deals with	Recommended	Geonames
DataCite	Coverage	Data Time and Date	The start and end times that the interview deals with	Recommended	
DataCite	Coverage	Keywords	Selected from a predefined list applicable to RDA activities and resources	Mandatory	Multiple Vocabularies
RDA Schema	Coverage	Keywords - Domain	RDA-Specific Keywords	Mandatory	Domain Vocabulary
RDA Schema	RDA-Specific	Keywords - Origin	A working group, interest group, other group or BoF in RDA	Mandatory	RDA Groups
RDA Schema	RDA-Specific	Keywords - Pathways	RDA Pathway classification	Recommended	Pathway vocabulary
RDA Schema	RDA-Specific	Keywords - GORC	Links to Global Open Research Commons Elements and Features	Recommended	GORC Vocabulary: Elements, Attributes, Features
DataCite	Relations	Related to	Other PIDs, publications, projects	Recommended	Relations Vocabulary

DataCite	Rights, Licencing and Reuse	Rightsholder	Name of the organisation or individual(s) owning the work	Mandatory	RoR Registry, ORCID
Zenodo	Rights, Licencing and Reuse	AccessType	The type of access provided to the resource	Mandatory	Zenodo Access Types
DataCite, Zenodo	Rights, Licencing and Reuse	Licence	One of a number of specific licences	Mandatory	Licence Registry
Zenodo	Rights, Licencing and Reuse	UploadType	Type of uploaded content	Mandatory	Zenodo Upload Types
Zenodo	Rights, Licencing and Reuse	PublicationType	If the upload type is a publication, a subtype must be specified	Conditional	Zenodo Publication Types
Zenodo	Rights, Licencing and Reuse	ImageType	If the upload type is media or images, a subtype must be specified	Conditional	Zenodo Image Types

2. Annotation Metadata

This schema is applicable to annotation of web resources.

Table 2. Annotation Schema

Source	Category	Element	Description	Obligation	Vocabulary Source(s)/ definition
System	Administrative	Identifier	Assigned by the system	Mandatory	
System	Administrative	Depositor	Information about the annotator - can be an account identifier	Mandatory	
System	Administrative	Created	Creation time of annotation	Mandatory	
System	Administrative	Language	Language of the annotated resource	Recommended	Language List
Web Resource	Administrative	Fragment	Web URL or PID, with or without fragment definition	Mandatory	
System	Citation	Title	A title provided by the annotator	Mandatory	
System	Citation	Notes	Additional information	Optional	
System	Citation	Description	Context on the annotation. Guidelines to be provided by RDA.	Mandatory	
System	RDA-Specific	Keywords - Domain	RDA-Specific Keywords	Mandatory	Domain Vocabulary
System	RDA-Specific	Keywords - Origin	A working group, interest group, other group or BoF in RDA	Mandatory	RDA Groups
System	RDA-Specific	Keywords - Pathways	RDA Pathway classification	Recommended	Pathway vocabulary
System	RDA-Specific	Keywords - GORC	Links to Global Open Research Commons Elements and Features	Recommended	GORC Vocabulary: Elements, Attributes, Features
System	Relations	Related to	Other PIDs, publications, projects	Recommended	Relations Vocabulary

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