EZID IDENTIFIERS MADE EASY

QUICK START GUIDE: RESOURCETYPES

Option	Description	Examples and Usage Notes	Suggested Dublin Core Mapping
Audiovisual	A series of visual representations imparting an impression of motion when shown in succession. May or may not include sound.	May be used for films, video, etc, e.g.: http://data.datacite.org/10.7916/D8610XCB	MovingImage
Collection	An aggregation of resources of various types, or a list of resources that form part of a publication. If a collection exists of a single type, use the single type to describe it.	A collection of samples, or various files making up a report. e.g.: http://data.datacite.org/10.5284/1001038	Collection
Dataset	Data encoded in a defined structure.	Data file or files, e.g.: http://data.datacite.org/10.4231/D39Z90B9T	Dataset
Event	A non-persistent, time-based occurrence.	Descriptive information and/or content that is the basis for discovery of the purpose, location, duration, and responsible agents associated with an event such as a webcast or convention. e.g.: http://data.datacite.org/10.7269/P3RN35SZ	Event
Image	A visual representation other than text.	Digitized or born digital images, drawings or photographs. e.g.: http://data.datacite.org/10.6083/M4QN65C5	Image, StillImage

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Instrument	A device, tool or apparatus used to obtain, measure and/or analyze data.	Note that this is meant to be the instrument instance, e.g., the individual physical device, not the digital description or design of an instrument.	N/A
InteractiveResource	A resource requiring interaction from the user to be understood, executed, or experienced	Training modules, files that require use of a viewer (e.g., Flash), or query/response portals. e.g.: http://data.datacite.org/10.7269/P3TB14TR	InteractiveResource
Model	An abstract, conceptual, graphical, mathematical or visualization model that represents empirical objects, phenomena, or physical processes.	Modelled descriptions of, for example, different aspects of languages or a molecular biology reaction chain. e.g.: http://data.datacite.org/10.5285/4D866CD2-C9074CE2-B070-084CA9779DC2	N/A
PhysicalObject	An inanimate, three-dimensional object or substance.	Artifacts, specimens. e.g.: http://data.datacite.org/10.7299/X78052RB	PhysicalObject
Service	A system that provides one or more functions of value to the enduser.	Data management service, authentication service, or photocopying service.	Service
Software	A computer program in source code (text) or compiled form.	Software supporting research. e.g.: http://data.datacite.org/10.7938/M1057CV9	Software
Sound	A resource primarily intended to be heard.	Audio recording. e.g.: http://data.datacite.org/10.7282/T3J67F05	Sound

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StudyRegistration	A detailed, time-stamped description of a research plan, often openly shared in a registry or published in a journal before the study is conducted to lend accountability and transparency in the hypothesis generating and testing process.	Includes pre-registrations, registered reports, and clinical trials. Study registrations are sometimes peer-reviewed and may include the hypothesis, expected results, study design, and/or analysis plan, e.g.: <resourceType resourceTypeGeneral="StudyRegistration">Pre-registration</resourceType>	Text
Text	A resource consisting primarily of words for reading.	Grey literature, lab notes, accompanying materials, e.g.: http://data.datacite.org/10.5682/9786065914018	Text
Workflow	A structured series of steps that can be executed to produce a final outcome, allowing users a means to specify and enact their work in a more reproducible manner.	Computational workflows involving sequential operations made on data by wrapped software and may be specified in a format belonging to a workflow management system, such as Taverna (https://taverna.incubator.apache.org/). More.[1]	N/A
Other	If selected, supply a value for ResourceType.	N/A	N/A

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[1] An education module on workflows prepared by DataONE is available at http://www.dataone.org/sites/all/documents/L10_AnalysisWorkflows.pptx