

## QUICK START GUIDE: RESOURCETYPES

Option	Description	Examples and Usage Notes	Suggested Dublin Core Mapping
<b>Audiovisual</b>	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, Ex: <a href="http://data.datacite.org/10.7916/D8610XCB">http://data.datacite.org/10.7916/D8610XCB</a>	MovingImage
<b>Collection</b>	An aggregation of resources of various types. 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. Ex: <a href="http://data.datacite.org/10.5284/1001038">http://data.datacite.org/10.5284/1001038</a>	Collection
<b>Dataset</b>	Data encoded in a defined structure.	Data file or files, Ex: <a href="http://data.datacite.org/10.4231/D39Z90B9T">http://data.datacite.org/10.4231/D39Z90B9T</a>	Dataset
<b>Event</b>	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. Ex: <a href="http://data.datacite.org/10.7269/P3RN35SZ">http://data.datacite.org/10.7269/P3RN35SZ</a>	Event
<b>Image</b>	A visual representation other than text.	Digitized or born digital images, drawings or photographs. Ex: <a href="http://data.datacite.org/10.6083/M4QN65C5">http://data.datacite.org/10.6083/M4QN65C5</a>	Image, StillImage

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<b>InteractiveResource</b>	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. Ex: <a href="http://data.datacite.org/10.7269/P3TB14TR">http://data.datacite.org/10.7269/P3TB14TR</a>	InteractiveResource
<b>Model</b>	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. Ex: <a href="http://data.datacite.org/10.5285/4D866CD2-C907-4CE2-B070-084CA9779DC2">http://data.datacite.org/10.5285/4D866CD2-C907-4CE2-B070-084CA9779DC2</a>	N/A
<b>PhysicalObject</b>	An inanimate, three-dimensional object or substance.	Artifacts, specimens.  Ex: <a href="http://data.datacite.org/10.7299/X78052RB">http://data.datacite.org/10.7299/X78052RB</a>	PhysicalObject
<b>Service</b>	A system that provides one or more functions of value to the end-user.	Data management service, authentication service, or photocopying service.	Service
<b>Software</b>	A computer program in source code (text) or compiled form.	Software supporting research. Ex: <a href="http://data.datacite.org/10.7938/M1057CV9">http://data.datacite.org/10.7938/M1057CV9</a>	Software
<b>Sound</b>	A resource primarily intended to be heard.	Audio recording. Ex: <a href="http://data.datacite.org/10.7282/T3J67F05">http://data.datacite.org/10.7282/T3J67F05</a>	Sound
<b>Text</b>	A resource consisting primarily of words for reading.	Grey literature, lab notes, accompanying materials.  Ex: <a href="http://data.datacite.org/10.5682/9786065914018">http://data.datacite.org/10.5682/9786065914018</a>	Text

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<b>Workflow</b>	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 ( <a href="http://www.taverna.org.uk/">http://www.taverna.org.uk/</a> ). More. <sup>1</sup>	N/A
<b>Other</b>	If selected, supply a value for ResourceType.	N/A	N/A

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<sup>1</sup> An education module on workflows prepared by DataONE is available at [http://www.dataone.org/sites/all/documents/L10\\_AnalysisWorkflows.pptx](http://www.dataone.org/sites/all/documents/L10_AnalysisWorkflows.pptx)