

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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| 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-C907-4CE2-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 end-user. | 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 |
| 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 |

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| 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 |

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