University of Bath Research Data Metadata

Note: Any fields mapping to DataCite metadata follow their specification

ID	Property	Occ	Definition	Allowed values, examples, comments	Where
1	Identifier	1	EPrints ID	Automatically generated	EPrints
2	DOI	0-1	Digital Object Identifier	If known, entered in Pure If created, derived from ID Formatted as identifier only, not resolvable URL	Pure EPrints
3	UUID	1	Pure UUID	Automatically generated	Pure
4	Creators	1-n	The main researchers involved in producing the data		Pure
4.1	Creator Name	1	Family / Given name		Pure
4.1.1	Family Name	0-1			Pure
4.1.2	Given Name	0-1			Pure
4.2	Email Address	0-1	The researcher may include their email address	It is not mandatory, but may be useful for those who would like to be contacted about their data	EPrints
4.3	ORCID	0-1	If the researcher has an ORCID identifier, they can include it	Researchers can add their ORCID identifier to their Pure user account, or manually in EPrints	Pure / EPrints
4.4	Affiliation	0-1	Researcher-defined affiliation	University of Bath creators are identified in Pure. External creators may have affiliation information in Pure.	Pure / EPrints
4.5	Contact Person	1-n	At least one Creator should be specified as a contact person (Boolean)	If nothing is specified in Pure, then the first Creator is default Contact Person – this can be changed in EPrints	Pure
5	Corporate Creators	0-n	Any organisation that created the data	Name only	EPrints
6	Title	1	Title of dataset	Recommended format is "Dataset for [article name]"	Pure
7	Alternative title	0-1	Alternative title (e.g. translation)		EPrints
8	Publisher	1	Original data publisher	Defaults to University of Bath but can be overwritten for external data hosts	Pure

9	Publication Year	1	Year of publication	Stored as a full date, but only year is used for export	Pure
10	Resource Type	1	What kind of item this is	Normally Dataset, but can be overridden with any value	EPrints
10.1	Resource Type Category	1	What kind of item this is	Normally Dataset, but can be overridden from the list of DataCite resource types	EPrints
11	Subject	0-n	Subjects from RCUK tree	Allows browsable view of subjects	EPrints
12	Keywords	0-n	Free text keywords	Searchable but not browsable, user-defined	EPrints
13	Contributors	0/1-n	Other people responsible for contributing to the creation of the resource	If Rights Holder is an individual, this field is Mandatory.	Pure
13.1	Contributor Role	1	Contribution to dataset	From list of DataCite roles for individuals	Pure
13.2	Contributor Name	1	Family / Given name		Pure
13.2.1	Family Name	0-1			Pure
13.2.2	Given Name	0-1			Pure
13.3	Email	0-1	An email contact may be given		EPrints
13.4	ORCID	0-1	An ORCID identifier can be given	Researchers can add their ORCID identifier to their Pure user account, or manually in EPrints	Pure / EPrints
13.5	Affiliation	0-1	Researcher-defined affiliation	University of Bath contributors are identified in Pure. External contributors may have affiliation information in Pure.	Pure / EPrints
14	Corporate Contributors	0/1-n	Other organisations responsible for contributing to the resource	Excludes funders. Rights Holder defaults to University of Bath, and is Mandatory (but may be an individual in section 12)	EPrints
14.1	Contributor Role	1	Contribution to dataset	From list of DataCite roles for organisations	EPrints
14.2	Organisation name	1			EPrints
15	Funders	1-n	Funder (or declaration of self-funding)	Required field for all published datasets	Pure / EPrints
15.1	Funder Name	1			Pure / EPrints

15.2	Fundref ID	0-1	Fundref lookup in EPrints		EPrints
15.3	Grant Number	0-1			Pure / EPrints
15.4	Research project title	0-1	Project Name	For large funding such as CDTs, this may not match the name of the Centre, but refer to an individual project	Pure / EPrints
16	Department	1-n	Departmental affiliation	Not exported, used for browsing. Derived from input of Creators in Pure, and may be updated in EPrints.	Pure
17	Abstract	1	Abstract of dataset	Varies from brief information to full readme. Should at minimum mention data types and content included.	Pure
18	Lay Summary	0-1	Plain English summary of dataset		EPrints
19	Methodology	1-n	Information about what the data are and how they were created	Format is flexible – at least one of the fields below (or the Abstract) should provide sufficient information	EPrints
19.1	Data collection method	0-1		Free text	EPrints
19.2	Data processing and preparation activities	0-1		Free text	EPrints
19.3	Technical details and requirements	0-1	Field added to encourage those with software or equipment requirements to explain what was used	Free text	EPrints
19.4	Additional information	0-1		Free text	EPrints
19.5	Methodology link	0-n	Link to external document with sufficient methodology or documentation		EPrints
19.6	Methodology file	0-n	Often a Readme file (metadata as for data files [27])		EPrints
19.7	Templates	0-n	Template for data collection (metadata as for data files [27])	Might be a blank survey form or interview questions. Useful if data are personal and not shareable, to explain how participants were	EPrints

				asked to provide that information	
20	Subject-specific metadata	0-n	File upload for subject-specific metadata (metadata as for data files [27])		EPrints
21	Time periods	0-n	Different approaches to defining the temporal coverage of the dataset		Pure / EPrints
21.1	Time period	0-1	Free text description of time period		EPrints
21.2	Collection dates	0-1	From and To dates for when the data were collected		EPrints
21.3	Temporal coverage	0-1	From and To dates for the temporal coverage of the data	This may be different to the collection dates, for example a set of historical documents	Pure
22	Geographical locations and coverage	0-n	Different approaches to defining the geographical coverage of the dataset		Pure / EPrints
22.1	Geographical coverage	0-1	Free text description of the geographical coverage		EPrints
22.2	Geospatial Point	0-n	Latitude and longitude of a specific point		Pure
22.3	Geospatial Area	0-n	Bounding Box		Pure
23	Language	0-1		Technically optional, but defaults to English	EPrints
24	Version	0-1	Can follow any numbering entered by the user	Technically optional, but defaults to 1 or higher if a new version has been created in EPrints	EPrints
24.1	Previous version	0-1	Automatic		EPrints
25	Original Data Publication URL	0-1	If the data were published elsewhere, this provides a link to the original site		EPrints
26	Related resources	0-n		Datasets that make up part of this dataset should be included in the links to data section rather than here	
26.1	Link	1	Link to related resource		EPrints
26.2	Type	1		Article, dataset or website/online resource	EPrints

27	Data files	0-n	Each file has metadata attached to it		EPrints
27.1	Visibility	1	Public or Staff-Only		EPrints
27.2	Content	1	Type of file. This is set (but changeable) by where in the process the file is uploaded	Data, Code, Documentation, Template, Additional Metadata, Impact, Ethics and consent, Data Management Plan	EPrints
27.3	Document description	0-1	Description of the data file		EPrints
27.4	Embargo date	0-1	Date at which the data files are to be made public	We also operate an Awaiting Publication queue for items where the metadata (and data) are awaiting a trigger to be published (typically publication of the related paper)	EPrints
27.5	Licence	0-1	Licence for each file	We offer Creative Commons 4, MIT, GNU GPL 3, Apache 2.0 and All Rights Reserved, but would consider others on request	EPrints
27.6	Mime Type	1	Automatic		EPrints
27.7	File Size	1	Automatic		EPrints
27.8	File Name	1	Automatic		EPrints
27.9	Checksum	1	Automatic		EPrints
27.10	Checksum Type	1	Automatic		EPrints
27.11	Directory	1	Automatic	Location of file	EPrints
28	Code	0-n	Separate section for code (metadata as for data files [27])		EPrints
29	Locally held data	0-n	Data held by the university but not networked to the Archive	Includes physical data and digital data held outside the Archive but at the University	Pure
29.1	Title/Description	1	Brief indication of the data held		Pure
29.2	Storage location	1	Where the data are held		Pure
29.3	Access conditions	1	How the data may be accessed		Pure
29.4	Size and format	1	Nature of the dataset		Pure
29.5	Type	1	Free text description of the type of data (e.g. text, model etc.)		Pure

30	Links to data	0-n	Links to any separate datasets which make up this dataset or which were used in combination with this dataset to generate results		Pure
30.1	URL	1			Pure
30.2	Description of dataset	0-1			Pure
31	Feature video	0-1	Link to video data on YouTube / Vimeo	Better streaming capabilities using embedded player. Researchers are also expected to upload the files for preservation.	EPrints
32	Access arrangements	0-1	How the dataset may be accessed	Usually added by repository staff – may be a requirement from some funders	EPrints
32.1	Access conditions	0-1	Ticklist of access conditions		EPrints
32.2	Access arrangements	0-1	Free text description of access conditions	Likely to include licence information, or who can access the data on request	EPrints
33	Citations	0-n	Space to record any known citations	Includes link and title	EPrints
33.1	Link	1			EPrints
33.2	Title	0-1			EPrints
34	Impact	0-n	Space to record any known impact	Free text	EPrints
34.1	Impact files	0-n	Files demonstrating impact (metadata as for data files [27])	Could be published but wouldn't normally be.	EPrints
35	Legal and ethical	0-1	Information about any legal or ethical issues		Pure
35.1	Legal and ethical issues	0-1	Tickboxes for the type of issue		Pure
35.2	Further information	0-1	Details of the issues	Free text description	Pure
35.3	Ethics and consent documents	0-n	Typically this would be a blank consent form indicating the wording used (metadata as for data files [27])	Defaults to Staff Only, but often public if template consent documents as these explain clearly what was agreed with participants.	EPrints
36	Funder requirement	0-1	Does the funder of this research require the		EPrints

			data to be published openly?		
37	Underpins a publication	0-1	Does the dataset underpin a publication?		EPrints
38	Data Access Statement	0-1	Copy of wording used in Data Access Statement, or information about why there is none		EPrints
39	Retention	0-1	Retention period	Required for datasets with data files rather than metadata only	EPrints
39.1	Start date	0-1	When does the period of retention start?	This may not be required if the item is permanent in the collection	EPrints
39.2	Retention period (years)	0-1	How long should the data be kept?	This may not be required if the item is permanent in the collection	EPrints
39.3	Type	1	What date is retention being counted from	Date of deposit, Last use (download), Fixed event, Project end, Permanently added to collection	EPrints
39.4	Comments	0-1	Further information about the current retention period		EPrints
40	Curation decision dates	0-n	Recording information about curation decisions		EPrints
40.1	Date	1	Date of decision		EPrints
40.2	Type of action	1	Action take on that date	Reviewed, Researcher contacted, Dataset destroyed, Added permanently to collection, Transferred to external repository, Other	EPrints
40.3	Description of action taken	0-1	Details of decision taken		EPrints
41	Metadata-only records	0-n	Information about metadata-only records	Required for datasets hosted elsewhere or with no data attached	EPrints
41.1	Data host	1	Where is the data currently hosted?	This may change over time and should be updated	EPrints
41.2	Last reviewed	1	Date the information was last reviewed and updated		EPrints
41.3	Does the dataset have a DOI?	1	If the dataset has been assigned a DOI, it implies some level of		EPrints

			permanence and would therefore need reviewing less frequently		
41.4	Comments	0-1	Any further information to help ascertain the stability of the content		EPrints
42	Data Management Plan	0-n	Upload of Data Management Plan where available (metadata as for data files [27])		EPrints
43	Exclude from DOI export	0-1	Field to enable a section of the DOI export to be excluded	A minimum (slightly more than mandatory) export can be achieved if desired.	EPrints
44	Administrative note	0-1	Staff-only information about the dataset	Used to enable us to record confidential information about the dataset and how it may be shared or re-used	EPrints
45	Co-Creators	0-n	Collaborators who are allowed access to edit the record.	This does not affect the citation, which is covered by the Creators field.	EPrints
46	Collections	0-1	A collection of related datasets		EPrints
46.1	Is a parent record	0-1	Whether the dataset can have child records	True or False	EPrints
46.2	Is part of a collection	0-1	Whether the dataset has a parent record	The EPrint ID of the parent record	EPrints
47	Depositing User	1	Automatic		EPrints
48	Type	1	Automatic	Always data_collection	EPrints
49	Audit fields	1	Automatic		EPrints
49.1	Date Stamp	1	Automatic		EPrints
49.2	Last modified	1	Automatic		EPrints
49.3	Revision number	1	Automatic		EPrints
49.4	Status	1	Automatic		EPrints
49.5	Status changed date	1	Automatic		EPrints
50	Full text status	1	Automatic		EPrints
51	Metadata visibility	1	Automatic		EPrints