



Update of DataCite to Dublin Core Mapping

On the occasion of the release of [v4.4 of the DataCite Metadata Schema](#) its Metadata Working Group has updated the mapping to Dublin Core. This replaces the mapping in the Appendix of the [DataCite-MetadadataKernel v2.1](#).

The mapping can be used to convert records described following version 4.4 of the DataCite Metadata Schema into records that comply with the Dublin Core Metadata Initiative Schema.

Future developments

The Metadata Working Group are in discussion with ongoing developments by a team at the National Library of Finland who have proposed a draft DC application profile called [SRAP](#) (Scholarly Resources Application Profile) “for expressing metadata about scholarly works such as dissertations and academic articles. Describing these documents using current DC Terms is not ideal because many relevant elements are missing”. This is an interesting development because they hope that a future version may focus on research datasets. Examples of proposed SRAP elements which are of value to DataCite include `dcterms:affiliation`; `dcterms:grantNumber` and using an `id=` or `pid=` for identifier or value URIs for elements such as `dcterms:creator` or `dcterms:contributor`

ID	<u>DataCite-Property</u>	<u>Dublin Core</u>
1	Identifier	dcterms:identifier
1.a	identifierType	Not present in Dublin Core
2	Creator	dcterms:creator
2.1	creatorName	dcterms:creator
2.1.a	nameType	Not present in Dublin Core
2.2	givenName	Not present in Dublin Core
2.3	familyName	Not present in Dublin Core
2.4	nameIdentifier	dcterms:identifier
2.4.a	nameIdentifierScheme	Not present in Dublin Core
2.4.b	schemeURI	Not present in Dublin Core
2.5	Affiliation	dcterms:contributor
2.5.a	affiliationIdentifier	dcterms:identifier
2.5.b	affiliationIdentifierScheme	Not present in Dublin Core
2.5.c	SchemeURI	Not present in Dublin Core
3	Title	dcterms:title
3.a	titleType	dcterms:alternative
4	Publisher	dcterms:publisher
5	publicationYear	dcterms:issued
6	Subject	dcterms:subject
6.a	subjectScheme	Not present in Dublin Core
6.b	schemeURI	Not present in Dublin Core
6.c	valueURI	dcterms:subject
6.d	classificationCode	dcterms:subject
7	Contributor	dcterms:contributor
7.a	contributorType	Not present in Dublin Core
7.1	contributorName	dcterms:contributor
7.1.a	nameType	Not present in Dublin Core

ID	<u>DataCite-Property</u>	<u>Dublin Core</u>
7.2	givenName	Not present in Dublin Core
7.3	familyName	Not present in Dublin Core
7.4	nameIdentifier	dcterms:identifier
7.4.a	nameIdentifierScheme	Not present in Dublin Core
7.4.b	schemeURI	Not present in Dublin Core
7.5	Affiliation	dcterms:contributor
7.5.a	affiliationIdentifier	dcterms:identifier
7.5.b	affiliationIdentifierScheme	Not present in Dublin Core
7.5.c	SchemeURI	Not present in Dublin Core
8	Date	dcterms:date
8.a	<i>dateTypeⁱ</i>	
	Accepted	dcterms:dateAccepted
	Available	dcterms:available
	Collected	dcterms:date
	Copyrighted	dcterms:dateCopyrighted
	Created	dcterms:created
	Issued	dcterms:issued
	Submitted	dcterms:dateSubmitted
Updated	dcterms:modified	
8.a	<i>dateType</i> (for StartDate/EndDate)	dcterms:temporal
8.b	dateInformation	Not present in Dublin Core
9	Language	dcterms:language
10	resourceType	dcterms:type
10.a	resourceTypeGeneral	dcterms:type
11	alternateIdentifier	dcterms:identifier
11.a	alternateIdentifierType	Not present in Dublin Core

ID	<u>DataCite-Property</u>	<u>Dublin Core</u>
12	relatedIdentifier	dcterms:relation
12.a	relatedIdentifierType	Not present in Dublin Core
12.b	<i>relationTypeⁱⁱ</i>	
	isReferencedBy	dcterms:isReferencedBy
	references	dcterms:references
	isVersionOf	dcterms:isVersionOf
	hasVersion	dcterms:hasVersion
	isVariantFormatOf	dcterms:isFormatOf
	isPartOf	dcterms:isPartOf
	hasPart	dcterms:hasPart
	isObsoletedBy	dcterms:isReplacedBy
	obsoletes	dcterms:replaces
	isDerivedFrom	dcterms:source
	<i>Other relation types</i>	dcterms:relation
12.c	relatedMetadataScheme	dcterms:relation
12.d	schemeURI	Not present in Dublin Core
12.e	schemeType	Not present in Dublin Core
12.f	resourceTypeGeneral	dcterms:relation
13	Size	dcterms:extent
14	Format	dcterms:format
15	Version	Not present in Dublin Core
16	Rights	dcterms:rights
16.a	rightsURI	dcterms:rights
16.b	rightsIdentifier	dcterms:rights
16.c	rightsIdentifierScheme	Not present in Dublin Core
16.c	schemeURI	Not present in Dublin Core
17	Description	dcterms:description

ID	<u>DataCite-Property</u>	<u>Dublin Core</u>
17.a	<i>descriptionType</i>	dcterms:description
	Abstract	dcterms:abstract
	Methods	dcterms:description
	TechnicalInformation	dcterms:description
	TableOfContents	dcterms:tableOfContents
	Other	dcterms:description
18	GeoLocation	dcterms:spatial
18.1	geoLocationPoint	dcterms:spatial
18.1.1	pointLongitude	dcterms:spatial
18.1.2	pointLatitude	dcterms:spatial
18.2	geoLocationBox	dcterms:spatial
18.2.1	westBoundLongitude	dcterms:spatial
18.2.2	eastBoundLongitude	dcterms:spatial
18.2.3	southBoundLatitude	dcterms:spatial
18.2.4	northBoundLatitude	dcterms:spatial
18.3	geoLocationPlace	dcterms:spatial
18.4	geoLocationPolygon	dcterms:spatial
18.4.1	polygonPoint	dcterms:spatial
18.4.1.1	pointLongitude	dcterms:spatial
18.4.1.2	pointLatitude	dcterms:spatial
18.4.2	inPolygonPoint	dcterms:spatial
18.4.2.1	pointLongitude	dcterms:spatial
18.4.2.2	pointLatitude	dcterms:spatial
19	fundingReference	dcterms:contributor
19.1	funderName	dcterms:contributor
19.2	funderIdentifier	dcterms:contributor
19.2.a	funderIdentifierType	Not present in Dublin Core

ID	<u>DataCite-Property</u>	<u>Dublin Core</u>
19.2.b	SchemeURI	Not present in Dublin Core
19.3	awardNumber	dcterms:identifier
19.3.a	awardURI	dcterms:identifier
19.4	awardTitle	dcterms:description
20	RelatedItem	dcterms:relation
	<i>For the details of the related ítem i.e. title etc., use dcterms:bibliographicCitation. Concatenate the content according to any preferred Citation format.</i>	
20.a	<i>relationTypeⁱⁱ</i>	
	isReferencedBy	dcterms:isReferencedBy
	references	dcterms:references
	isVersionOf	dcterms:isVersionOf
	hasVersion	dcterms:hasVersion
	isVariantFormatOf	dcterms:isFormatOf
	isPartOf	dcterms:isPartOf
	hasPart	dcterms:hasPart
	isObsoletedBy	dcterms:isReplacedBy
	obsoletes	dcterms:replaces
	isDerivedFrom	dcterms:source
	<i>Other relation types</i>	dcterms:relation
20.b	relatedItemType	dcterms:relation
20.c	relatedItemIdentifier	dcterms:relation
20.d	relatedItemIdentifierType	Not present in Dublin Core
20.1	Title	dcterms:bibliographicCitation
20.1.a	Type	dcterms:bibliographicCitation
20.2	Volume	dcterms:bibliographicCitation
20.3	Issue	dcterms:bibliographicCitation
20.4	Number	dcterms:bibliographicCitation

ID	<u>DataCite-Property</u>	<u>Dublin Core</u>
20.4.a	Type	dcterms:bibliographicCitation
20.5	firstPage	dcterms:bibliographicCitation
20.6	lastPage	dcterms:bibliographicCitation
20.7	Year	dcterms:bibliographicCitation
20.8	Month	dcterms:bibliographicCitation
20.9	Day	dcterms:bibliographicCitation
20.10	Edition	dcterms:bibliographicCitation
20.11	Creator	dcterms:bibliographicCitation
20.11.a	creatorName	dcterms:bibliographicCitation
20.11.b	nameIdentifier	dcterms:bibliographicCitation
20.12	Contributor	dcterms:bibliographicCitation
20.12.a	contributorName	dcterms:bibliographicCitation
20.12.b	nameIdentifier	dcterms:bibliographicCitation

ⁱ dateType is mandatory in DataCite if Date is used. Controlled List Values: Accepted, Available, Copyrighted, Collected, Created, Issued, Submitted, Updated.

ⁱⁱ relationType is mandatory in DataCite if RelatedIdentifier is used. Controlled List Values: IsCitedBy, Cites, IsSupplementTo, IsSupplementedBy, IsContinuedBy, Continues, IsDescribedBy, Describes, HasMetadata, IsMetadataFor, HasVersion, IsVersionOf, IsNewVersionOf, IsPreviousVersionOf, IsPartOf, HasPart, IsPublishedIn, IsReferencedBy, References, IsDocumentedBy, Documents, IsCompiledBy, Compiles, IsVariantFormOf, IsOriginalFormOf, IsIdenticalTo, IsReviewedBy, Reviews, IsDerivedFrom, IsSourceOf, IsRequiredBy, Requires, IsObsoletedBy, Obsoletes.