Category	Column ID	Required	Repetable	Entry Format	Required Values	Examples
identifier	1	Yes	No	Identifier (DOI)	Identifier (DOI)	10.1234 10.1234/foo
creators	2	Yes	Yes	creatorName|NameType|affiliation|nameIdentifier|nameIdentifierScheme creatorName (NameType = "Personal")): Last Name, First Name	creatorName	1. Miller, Elizabeth 2. Miller, Elizabeth|1|DataCite|0000-0001-5000-0007|1
titles	3	Yes	Yes	Title|titleType	Title	Demonstration of DataCite Properties|2
publisher	4	Yes	No	Publisher	Publisher	World Data Center for Climate (WDCC)
publicationYear	5	Yes	No	publicationYear	publicationYear	2018
resourceType	10	Yes	No	ResourceType|resourceTypeGeneral	ResourceType, resourceTypeGeneral	Census Data|4
subjects	6	No	Yes	Subject|subjectScheme|schemeURI|valueURI	Subject	1. 000 computer science 2. 000 computer science|dewey 3. Biotechnology|UDC|http://udcdata.info/|http://udcdata.info/037278
contributors	7	No	Yes	contributorType|Name|NameType|affiliation|nameIdentifier|nameIdentifierScheme contributorName (NameType = "Personal")): Last Name, First Name	contributorType, Name	1. 2|Miller, Elizabeth|1|DataCite|0000-0001-5000-0007|1
dates	8	No	Yes	Date|dateType|dateInformation	Date, dateType	2018-01-01|2|Available online
language	9	No	No	Language	Language	en
alternateIdentifiers	11	No	Yes	AlternateIdentifier|alternateIdentifierType	AlternateIdentifier, alternateIdentifierType	123456789|A local accession number
relatedIdentifiers	12	No	Yes	RelatedIdentifier|relatedIdentifierType|relationType|resourceTypeGeneral|relatedMetadataScheme|schemeURI |schemeType	RelatedIdentifier, relationType, relatedIdentifierType	1. arXiv:0706.0001|2|2||||3 2. https://github.com/citation-style-language/schema/raw/master/csl-data.json|9|17||iteproc+json|https://github.com/citation-style-language/schema/raw/master/csl-data.json
sizes	13	No	Yes	Size	Size	1. 45 minutes 2. 10 pages
formats	14	No	Yes	Format	Format	1. PDF 2. text/xml
version	15	No	No	Version	Version	v1.1
rightsList	16	No	Yes	Rights|rightsURI	Rights	Creative Commons Attribution 3.0 Germany License|http://creativecommons.org/licenses/by/3.0/de/deed.en
descriptions	17	No	Yes	Description|descriptionType	Description, descriptionType	XML example of all DataCite Metadata Schema v4.1 properties|1
geoLocations	18	No	Yes	geoLocationPlace|geoLocationType,coordinates| geoLocationType, coordinates|geoLocationType,coordinates... Formats of coordinates: 1. geoLocationPoint: pointLongitude, pointLatitude 2. geoLocationBox: westBoundLongitude, eastBoundLongitude, southBoundLatitude, northBoundLatitude 3. geoLocationPolygon: pointLatitude,pointLongitude,pointLatitude,pointLongitude,pointLatitude,pointLongitude,...		1. Atlantic Ocean 2. Atlantic Ocean|1,-67.302,31.233|2,-71.032,-68.211,41.090,42.893|3,41.991,-71.032,42.893,-69.622,41.991,-68.211,41.090,-69.622,41.991,-71.032
fundingReferences	19	No	Yes	funderName|funderIdentifier|funderIdentifierType|awardNumber|awardURI|awardTitle	funderName	1. Gordon and Betty Moore Foundation 2. Gordon and Betty Moore Foundation|http://data.crossref.org/fundingdata/funder/10.13039/100000936|3|CBET-106||Full DataCite XML Example