DataCite Metadata Creation Tools

#	Name	Details	Developer(s)	Notes
1	DataCite Metadata Input Form	Based on the MIIDI Metadata Editor, it is a web application which allows users to create metadata by populating text fields. The resulting metadata can be saved as an XML document on the user's hard drive. HTML, PDF, and RDF XML are also supported output formats. Supports DataCite Metadata Kernel version 2.2. **Uses:** • XForms • Orbeon Forms **Source Code & Instructions:** http://www.miidi.org/wiki/index.php?title=MIIDI_Editor	Tanya Gray tanya.gray@zoo.ox.ac.uk David Shotton david.shotton@zoo.ox.ac.uk	
2	oaidc-datacite-web	A web application which will harvest records using OAI-PMH and transform oai_dc metadata into DataCite Metadata Kernel version 2.2 XML. Will also use the DataCite Metadata Store API to mint DOIs for the transformed records. **Uses:** • Ruby (1.9 required) • Sinatra • Redis-server **License:** • CC0 **Source Code & Instructions:** https://github.com/atomotic/oaidc-datacite-web	Raffaele Messuti raffaele.messuti2@unibo.it	

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3	DataCite Metadata Creator Django	Prototype web application which allows for the creation of DataCite Metadata Kernel version 2.2 XML using a wizard. Used only for metadata creation, does not interact with any DataCite APIs. Uses a client-server architecture with metadata creation being performed using a web browser. **Requires:** • Django 1.5 • SQLite 3 **Source Code & Instructions:** https://github.com/pietsch/DataCite-Metadata-Creator-Django	Christian Pietsch christian.pietsch@uni-bielefeld.de	
4	DataCite Metadata Generator	An HTML form which can be used to create DataCite Metadata Kernel version 3 XML. Supports all mandatory, recommended, and optional elements. It is light-weight and consists of only one file. Can be used in any modern browser (Firefox or Chrome recommended). Requires no application server or software installation, just download and open. Metadata is generated by filling in text boxes and selecting values from drop downs. Results can be saved to a file. **Uses:** • HTML5 • CSS3 • JQuery 1.9.1 **Requires:** • Internet connection to download JQuery library. (Possible to substitute a local copy of JQuery library) **Download From:** https://github.com/mpaluch/datacite-metadata-generator	Marcin Paluch marcin.paluch@nrc-cnrc.gc.ca	