

# FAIR self assessment for D&S/TD51 Discovery Project. Library Council of NSW. Enabling access to the David Scott Mitchell digital collection for digital humanities research

Completed 07/10/2019

Note: answers in this assessment relate to a single dataset with multiple files.

Questions for each FAIR component ↓		Answer options: Increasingly FAIR -->				
FINDABLE						
Q1	Does the dataset have any identifiers assigned?	No identifier	Local identifier	Web address (URL)	Globally unique, citable and persistent identifier (e.g. DOI, PURL, or Handle)	
A1	Start of project		IE4783007	<a href="http://digital.sl.nsw.gov.au/delivery/DeliveryManagerServlet?embedded=true&amp;toolbar=false&amp;dps_pid=IE4877439">http://digital.sl.nsw.gov.au/delivery/DeliveryManagerServlet?embedded=true&amp;toolbar=false&amp;dps_pid=IE4877439</a>		
	End of project			<a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a>		
	Two years time					
Q2	Is the identifier included in all metadata records or metadata files describing the data?	No	Yes			
A2	Start of project		Yes. In metadata record: <a href="https://search.sl.nsw.gov.au/permalink/f/1ocrdrt/SLNSW_ALMA21117078390002626">https://search.sl.nsw.gov.au/permalink/f/1ocrdrt/SLNSW_ALMA21117078390002626</a>			
	End of project		Yes. In metadata record: <a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a>			
	Two years time					
Q3	Is the data described by a metadata record?	The data is not described	Brief title and description	Brief title and description, and multiple other fields filled out, albeit briefly.	Comprehensively (a min metadata template will be provided) using a formal machine-readable metadata schema.	
A3	Start of project				Metadata is comprehensive: <a href="https://search.sl.nsw.gov.au/permalink/f/1ocrdrt/SLNSW_ALMA21117078390002626">https://search.sl.nsw.gov.au/permalink/f/1ocrdrt/SLNSW_ALMA21117078390002626</a>	
	End of project			Metadata is brief: <a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a>		
	Two years time					
Q4	What type of repository or registry is the metadata record in?	The data is not described in any registry or repository	Local institutional repository	Domain-specific repository	Generalist public repository	Data is in one place but discoverable through several places (i.e. other registries, RDA, Google Data Search)

A4	Start of project		<p>Available in local digital asset management system:</p> <p><a href="http://digital.sl.nsw.gov.au/delivery/DeliveryManagerServlet?embedded=true&amp;toolbar=false&amp;dps_pid=IE4877439">http://digital.sl.nsw.gov.au/delivery/DeliveryManagerServlet?embedded=true&amp;toolbar=false&amp;dps_pid=IE4877439</a></p> <p>and Library catalogue</p> <p><a href="https://search.sl.nsw.gov.au/permalink/ff/1ocrdt/SLNSW_ALMA21117078390002626">https://search.sl.nsw.gov.au/permalink/ff/1ocrdt/SLNSW_ALMA21117078390002626</a></p>			<p>Yes, via Trove:</p> <p><a href="https://trove.nla.gov.au/work/17410865">https://trove.nla.gov.au/work/17410865</a></p>
	End of project			Data is available in RO-Crate: <a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a>		
	Two years time					
<b>ACCESSIBLE</b>						
Q5	How accessible is the data? Note: The access method(s) must be explicitly stated in the metadata record, e.g. if any authentication is needed, or there are any restrictions to access.	No metadata record	Access to metadata only	Unspecified access conditions e.g. "contact the data custodian to discuss access"	Embargoed access after a specified date; or A deidentified version of the data is publicly accessible	Fully accessible public, or to persons who meet and follow explicitly stated conditions and processes, e.g. ethics approval for sensitive data
A5	Start of project					<p>Metadata record states out of copyright. Please acknowledge State Library of New South Wales.</p> <p><a href="http://digital.sl.nsw.gov.au/delivery/DeliveryManagerServlet?embedded=true&amp;toolbar=false&amp;dps_pid=IE4877439">http://digital.sl.nsw.gov.au/delivery/DeliveryManagerServlet?embedded=true&amp;toolbar=false&amp;dps_pid=IE4877439</a></p>
	End of project					<p>Licensed under Creative Commons CC0 URI</p> <p><a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a></p>
	Two years time					
Q6	Is the data available online without requiring specialised protocols or tools once access has been approved?	No access to data	By individual arrangement	File download from online location	Non-standard web service (e.g. OpenAPI/Swagger/informal API)	Standard web service API (e.g. OGC)
A6	Start of project				Standard web services via Alma REST services and Rosetta SOAP services.	
	End of project			Files available for download <a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a>		
	Two years time					

Q7	Does the repository/registry agree to maintain the persistence of the metadata record, even if the data product is no longer available?	No (or not applicable, if no metadata record exists)	Unsure	Yes		
A7	Start of project		Unsure - no policy set for persistence of metadata record. Files are preserved in Rosetta, which is the Library's digital preservation system			
	End of project		Unsure of policies related to RO-Crate with respect to persistence of data.			
	Two years time					
<b>INTEROPERABLE</b>						
Q8	Are the data available in (an) open (file) format(s)?	Data are mostly available only in a proprietary format	Data are available in an open format	Data are available in an open, documented, widely-used standard format (i.e. NetCDF, CSV, JSON, XML, etc)		
A8	Start of project			Data is available in XML format		
	End of project			Data is available in JSON-LD format		
	Two years time					
Q9	Are the data machine readable?	The data are unstructured	The data are structured and machine-readable (i.e. csv, JSON, XML, RDF, database files, etc)			
A9	Start of project		Data is available in XML format			
	End of project		Data is available in JSON-LD format			
	Two years time					
Q10	What best describes the types of vocabularies/ontologies/tagging schemas used to define the data elements?	Data elements are not described (i.e. fields or objects are labelled with codes or not at all)	Data elements are described (so that a human user can correctly interpret the data), but no standards have been used in the description	Recognised standards have been used in the description of data elements, but no published vocabularies with resolvable URIs are used	Published vocabularies using resolvable identifiers linking to explanations are used, so that the data can be read and understood by machines as well as humans.	Published vocabularies using <b>persistent</b> resolvable identifiers linking to explanations are used, so that the data can be read and understood by machines as well as humans.
A10	Start of project		Data elements are described via metadata application profile for METS ALTO in XML format			
	End of project			Data elements are described via PCDM in JSON-LD format		
	Two years time					
Q11	How is the relationship to other data and resources (e.g. related datasets, services, publications, etc) described in the metadata, to provide context around the data?	There are no links to other metadata or data	The metadata record includes URI links to related metadata, data and definitions	Qualified links to other resources are recorded in a machine readable format, e.g. a linked data format such as RDF		
A11	Start of project		Metadata record contains links to other related resources via MARC21. A backward link from the repository record (Rosetta) to the catalogue record via internal identifier (MMSID) and barcode.			
	End of project			Metadata record contains links to related resources via PCDM schema and JSON-LD		

	Two years time					
	<b>REUSABLE</b>					
Q12	Which of the following best describes the license (usage rights) attached to the data?	No license is applied	Non-standard license applied, without a license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record	Non-standard license applied, WITH the license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record	Standard license applied (e.g. Creative Commons), without a license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record	Standard license applied (e.g. Creative Commons), WITH the license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record
A12	Start of project	No license is applied. Example dataset is out of copyright.				
	End of project					CC0 license applied encoded in machine readable format.  <a href="https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html">https://data.research.uts.edu.au/examples/ro-crate/examples/src/samples/IE4783007/ro-crate-preview.html</a>
	Two years time					
Q13	How much provenance information has been captured to facilitate data reuse? i.e. project objectives, data generation/collection (including from external sources) and processing workflows.	No provenance information is recorded	Partially recorded	Comprehensively recorded in a text format (i.e. TXT or PDF)	Comprehensively recorded in a machine readable format (i.e. in metadata record's schema or PROV, or in RDF, JSON, NetCDF, XML, etc)	
A13	Start of project				Partially recorded under digital preservation - provenance METS standard.	
	End of project		Digital preservation provenance partially recorded in METS which is used as a source for PCDM transformation			
	Two years time					