

Samples

Question 6: What metadata and/or data standards will you be using to describe your data?

SAMPLE 1:

I will not be using any metadata or international standard for the data collected and generated for this project. However, I will ensure each document that I have created using the Microsoft Word, Microsoft Excel and Microsoft PowerPoint has sufficient basic information such as Author's name, Title, Subject, Keywords and etc. in the document properties. In addition, a separate readme file will be prepared to describe the details of each data. I will be applying the recommendations provided by Cornell University at <http://data.research.cornell.edu/content/readme> in the creation of readme file(s). Key elements could include: introductory information about the data, methodological, date-specific and sharing/access related information.

SAMPLE 2:

The clinical data collected from this project will be documented using CDASH v1.1 standards. The standard is available at CDISC website at <http://www.cdisc.org/cdash>.

SAMPLE 3:

Using an electronic lab notebook, we would be generating metadata along with each notebook and postings. The metadata would include Sections, Categories and Keys which would be assigned by collaborators for reuse so as to maintain consistency in the use of terminology. We would also be using the Properties Ontology (ChemAxiomProp) when describing the chemical and materials properties.

SAMPLE 4:

Metadata about timing and exposure of individual images will be automatically generated by the camera. GPS locations will subsequently be added by post-processing GPS track data based on shared time stamps. Metadata for the image dataset as a whole will be generated by the image management software (iMatch) and will include time ranges, locations, and a taxon list. Those metadata will be translated into Ecological Metadata Language (EML), created using the Morpho software tool, and will include location and taxonomic summaries.

Adapted from:

Hampton, S. Examples of Data Management Plans. Retrieved Nov 24, 2015, from DataOne website: https://www.dataone.org/sites/all/documents/ESA11_SS3_hampton.pdf

SAMPLE 5:

We will be using some core elements from the TEI metadata standards <http://www.tei-c.org/index.xml> to describe our data. We will also be adding some customised elements in the metadata to provide more details on the rights management.

SAMPLE 6:

The data will be stored in several tables in an MS SQL database, which also includes some “metatables” that describe the original source of various tables and variables. These metatables will also include configuration information for the public website, such as short and long names for variables, numeric format, colours for mapping, etc. Several standard Census variables, ref: Office of National Statistics <http://www.ons.gov.uk/ons/guide-method/census/2011/census-data/2011-census-user-guide/information-by-variable/index.html> will also be used.

Adapted from:

Jenkins, Keith (2012) "Sociology / Demographics - Cornell University," *Data Curation Profiles Directory*: Vol. 4, Article 6. <http://dx.doi.org/10.5703/1288284315013>