Long term curation of DMR's

the metadata within and the data they reference

Andrew Janke[1], Ingrid Mason[2], Helen Morgan[3], Siobhann McCafferty[4], Andrew White[5], Peter Sefton[6]

[1]**Research Data Services**, Brisbane, Australia, andrew.janke@uq.edu.au
[2]**AARNet**, Canberra, Australia, ingrid.mason@aarnet.net.au
[3]**The University of Queensland**, Brisbane, Australia, helen.morgan@uq.edu.au
[4]**The Australian Access Federation**, Brisbane, Australia, siobhann.mccafferty@aaf.edu.au
[5]**Queensland Cyber Infrastructure Foundation**, Brisbane, Australia, a.white@qcif.edu.au
[6]**University of Technology Sydney**, Sydney, Australia, Peter.Sefton@uts.edu.au

Data LifeCycle Framework

RDS Research Data Services

Where are we at?

John Wilson Bengough [Public domain or Public domain], via Wikimedia Commons

RESEARCH DATA FOR PROJECTS NOT PEOPLE

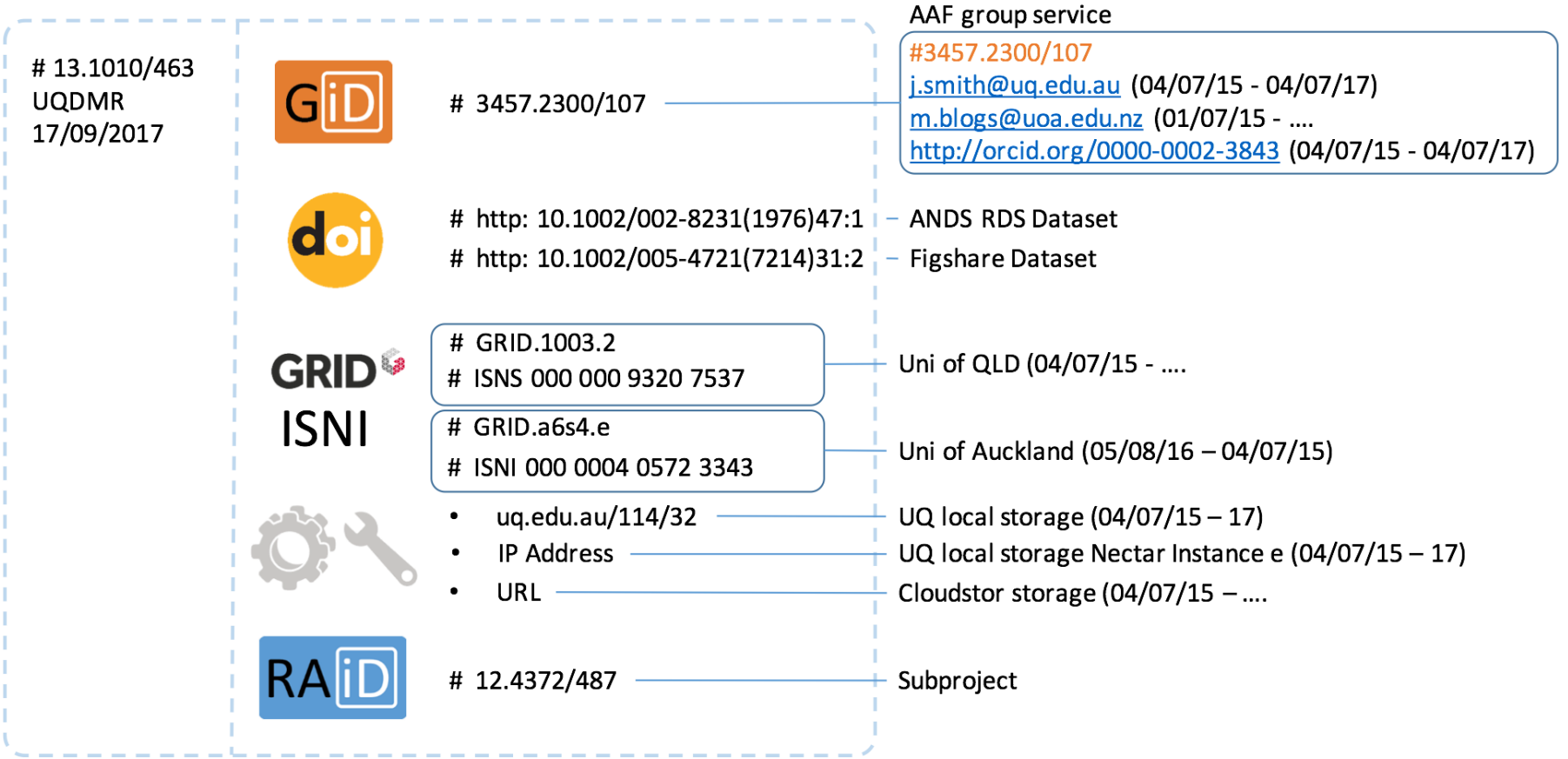
www.raid.org.au

RedBox

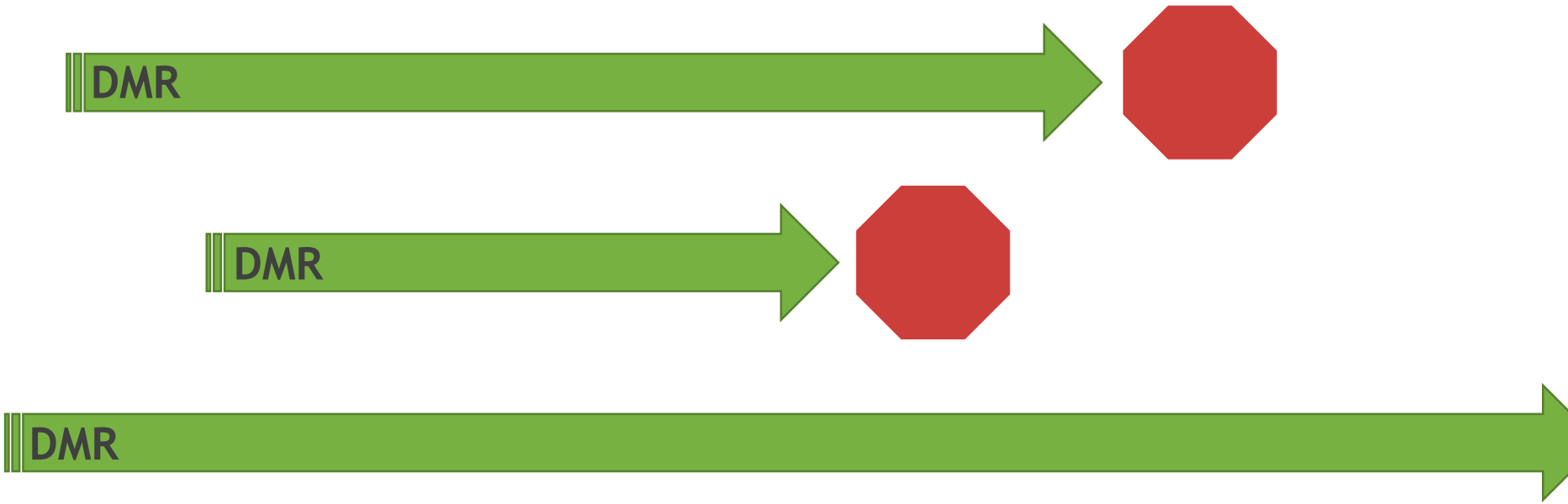
RAiD

Data DumpTruck

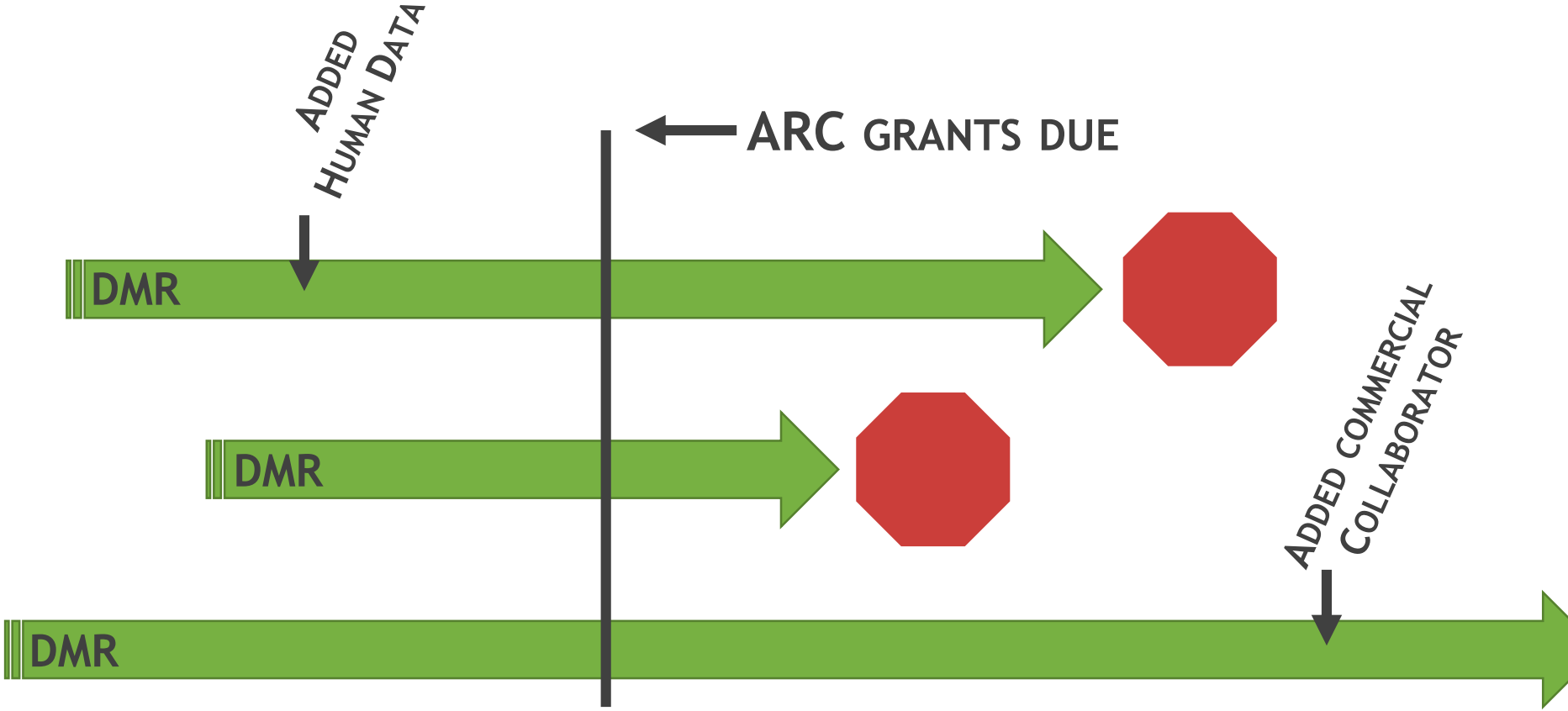
RAiD + DMR

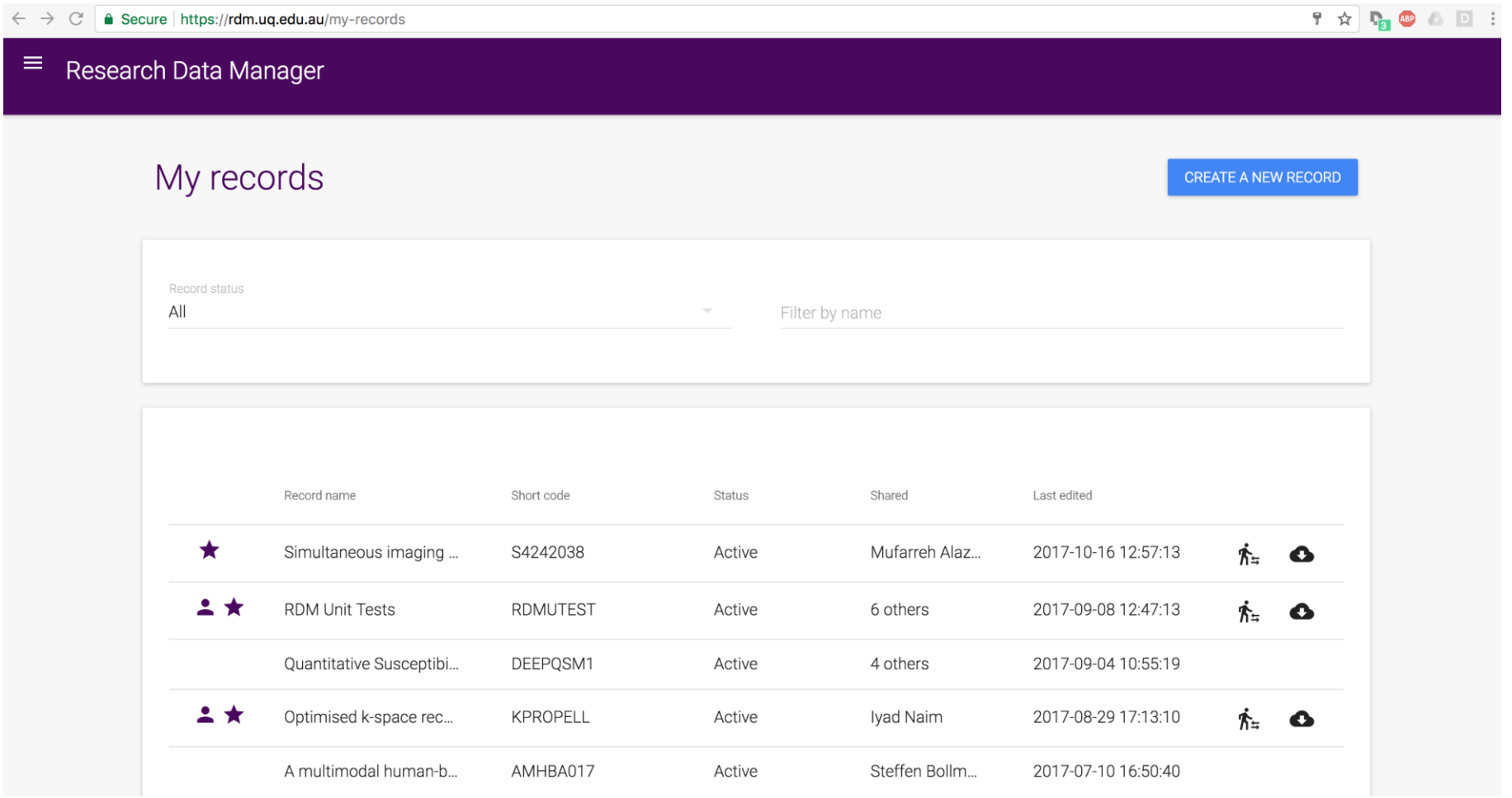

13.1010/463
UQDMR
17/09/2017
GID
3457.2300/107
AAF group service
#3457.2300/107
j.smith@uq.edu.au (04/07/15 - 04/07/17)
m.blogs@uoa.edu.nz (01/07/15 - ....
http://orcid.org/0000-0002-3843 (04/07/15 - 04/07/17)
doi
http: 10.1002/002-8231(1976)47:1
ANDS RDS Dataset
http: 10.1002/005-4721(7214)31:2
Figshare Dataset
GRID
ISNI
GRID.1003.2
ISNS 000 000 9320 7537
Uni of QLD (04/07/15 - ....
GRID.a6s4.e
ISNI 000 0004 0572 3343
Uni of Auckland (05/08/16 – 04/07/15)
• uq.edu.au/114/32
UQ local storage (04/07/15 – 17)
• IP Address
UQ local storage Nectar Instance e (04/07/15 – 17)
• URL
Cloudstor storage (04/07/15 – ....
RAiD
12.4372/487
Subproject

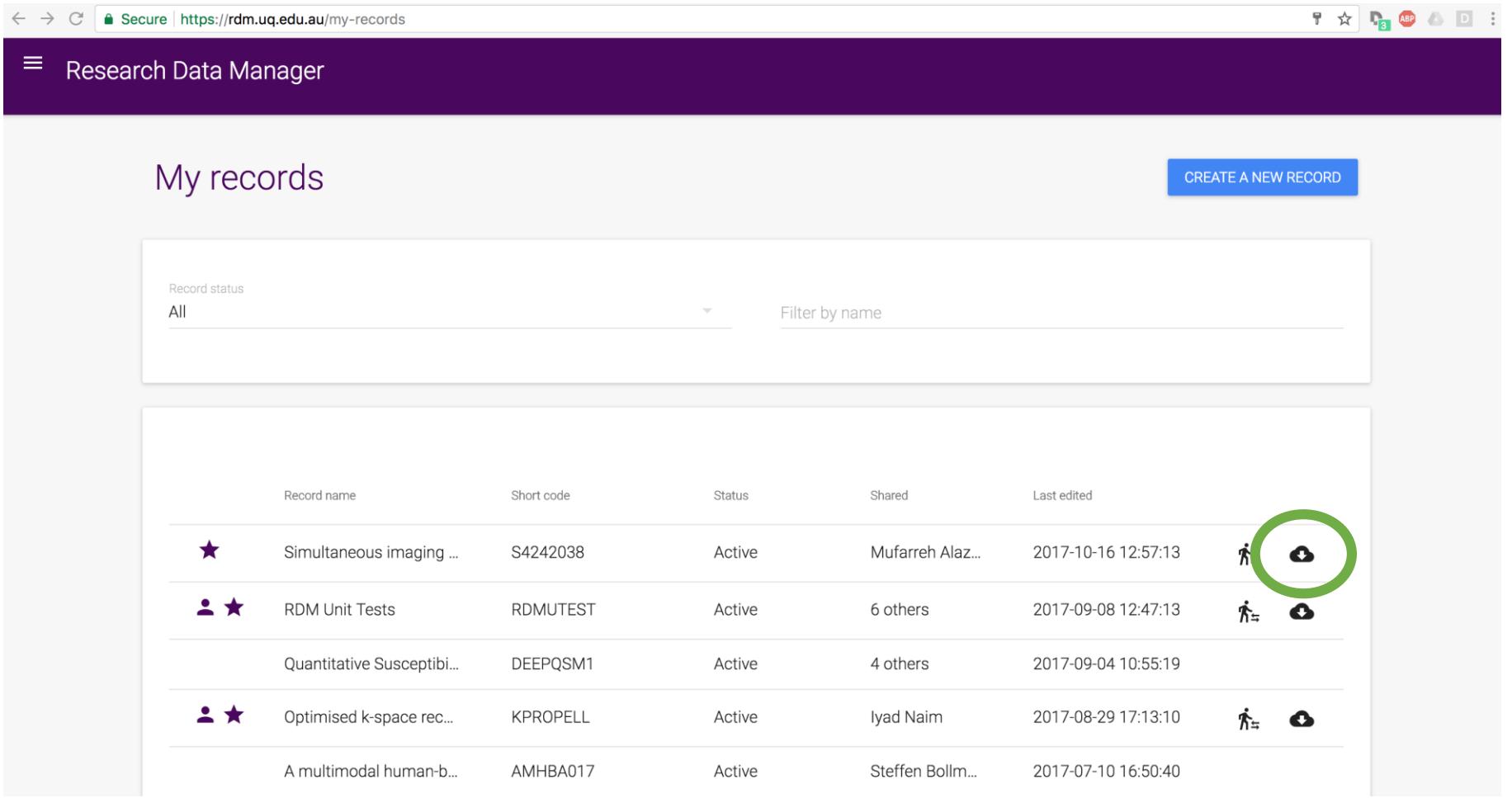
DMP's from DMR's



DMP's from DMR's



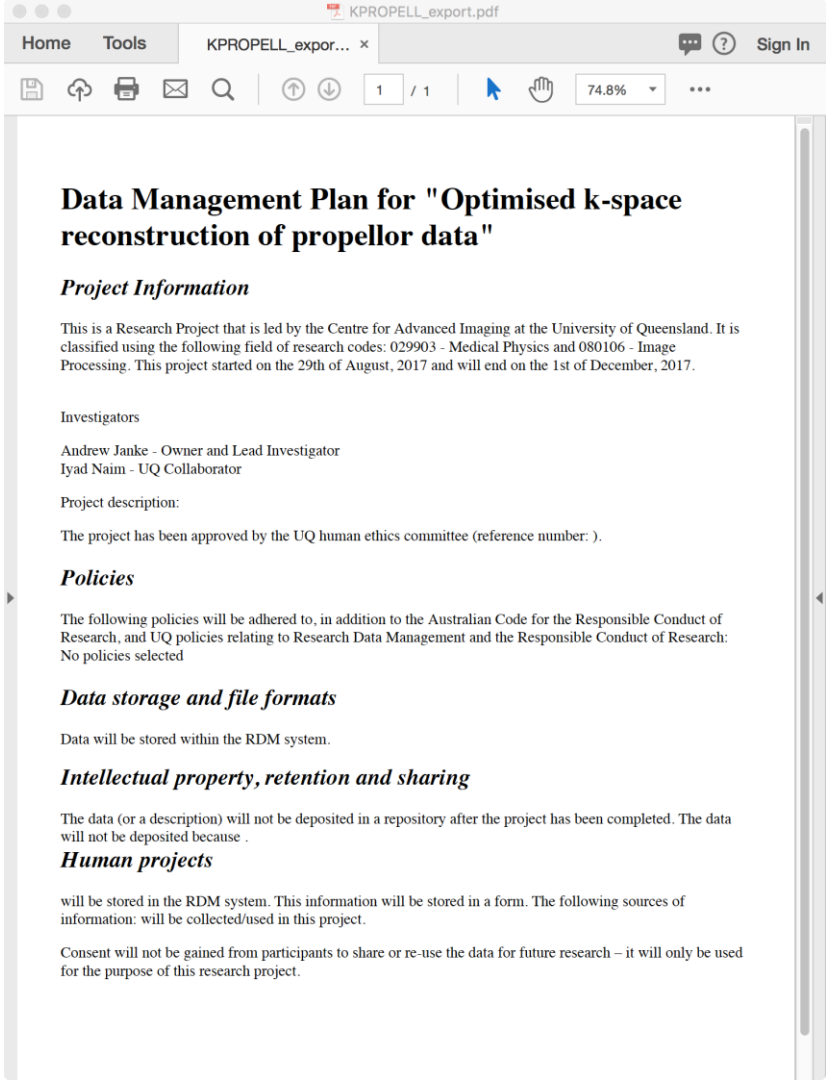

Secure | https://rdm.uq.edu.au/my-records
Research Data Manager
My records
CREATE A NEW RECORD
Record status
All
Filter by name
Record name
Short code
Status
Shared
Last edited
Simultaneous imaging ...
S4242038
Active
Mufarreh Alaz...
2017-10-16 12:57:13
RDM Unit Tests
RDMUTEST
Active
6 others
2017-09-08 12:47:13
Quantitative Susceptibi...
DEEPQSM1
Active
4 others
2017-09-04 10:55:19
Optimised k-space rec...
KPROPELL
Active
Iyad Naim
2017-08-29 17:13:10
A multimodal human-b...
AMHBA017
Active
Steffen Bollm...
2017-07-10 16:50:40


Secure | https://rdm.uq.edu.au/my-records
Research Data Manager
My records
CREATE A NEW RECORD
Record status
All
Filter by name
Record name
Short code
Status
Shared
Last edited
Simultaneous imaging ...
S4242038
Active
Mufarreh Alaz...
2017-10-16 12:57:13
RDM Unit Tests
RDMUTEST
Active
6 others
2017-09-08 12:47:13
Quantitative Susceptibi...
DEEPQSM1
Active
4 others
2017-09-04 10:55:19
Optimised k-space rec...
KPROPELL
Active
Iyad Naim
2017-08-29 17:13:10
A multimodal human-b...
AMHBA017
Active
Steffen Bollm...
2017-07-10 16:50:40

DMP's from DMR's

Researcher Driven

Self Service fit for purpose DMP's


KPROPELL_export.pdf

Home Tools KPROPELL_expor... × Sign In

1 / 1 74.8%

Data Management Plan for "Optimised k-space reconstruction of propellor data"

Project Information

This is a Research Project that is led by the Centre for Advanced Imaging at the University of Queensland. It is classified using the following field of research codes: 029903 - Medical Physics and 080106 - Image Processing. This project started on the 29th of August, 2017 and will end on the 1st of December, 2017.

Investigators

Andrew Janke - Owner and Lead Investigator
Iyad Naim - UQ Collaborator

Project description:

The project has been approved by the UQ human ethics committee (reference number:).

Policies

The following policies will be adhered to, in addition to the Australian Code for the Responsible Conduct of Research, and UQ policies relating to Research Data Management and the Responsible Conduct of Research: No policies selected

Data storage and file formats

Data will be stored within the RDM system.

Intellectual property, retention and sharing

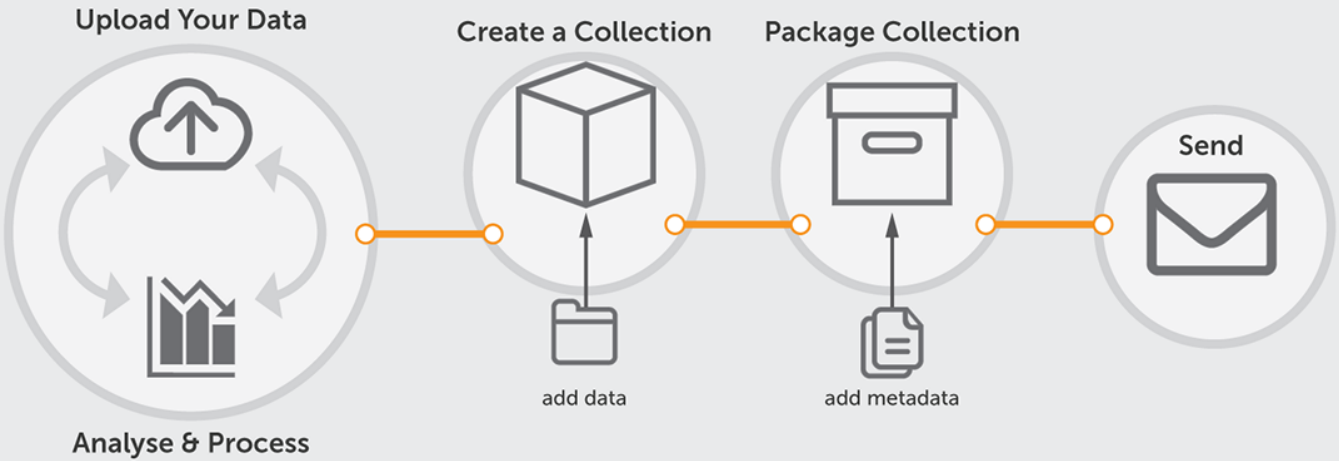
The data (or a description) will not be deposited in a repository after the project has been completed. The data will not be deposited because .

Human projects

will be stored in the RDM system. This information will be stored in a form. The following sources of information: will be collected/used in this project.

Consent will not be gained from participants to share or re-use the data for future research – it will only be used for the purpose of this research project.

Using CloudStor Collections



cloudstor

WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikipedia store

Interaction

Help
About Wikipedia
Community portal
Recent changes
Contact page

Tools

What links here
Related changes
Upload file
Special pages
Permanent link

BagIt

From Wikipedia, the free encyclopedia

BagIt is a hierarchical file packaging format designed to support disk-based storage and network transfer of arbitrary digital content. A "bag" consists of a "payload" (the arbitrary content) and "tags", which are metadata files intended to document the storage and transfer of the bag. A required tag file contains a manifest listing every file in the payload together with its corresponding checksum. The name, *BagIt*, is inspired by the "enclose and deposit" method,[1] sometimes referred to as "bag it and tag it".

Bags are ideal for digital content normally kept as a collection of files. They are also well-suited to the export, for archival purposes, of content normally kept in database structures that receiving parties are unlikely to support. Relying on cross-platform (Windows and Unix) filesystem naming conventions, a bag's payload may include any number of directories and sub-directories (folders and sub-folders). A bag can specify payload content indirectly via a "fetch.txt" file that lists URLs for content that can be fetched over the network to complete the bag; simple parallelization (e.g. running 10 instances of Wget) can exploit this feature to transfer large bags very quickly. Benefits of bags include:

- Wide adoption in digital libraries (e.g., the United States' Library of Congress).
- Easy to implement using ubiquitous and ordinary filesystem tools.
- Content that originates as files need only be copied to the payload directory.
- Compared to XML wrapping, content need not be encoded (e.g. Base64) which saves time and storage space.
- Received content is ready-to-go in a familiar filesystem tree.
- Easy to implement fast network transfer by running ordinary transfer tools in parallel.

NOT UPDATED

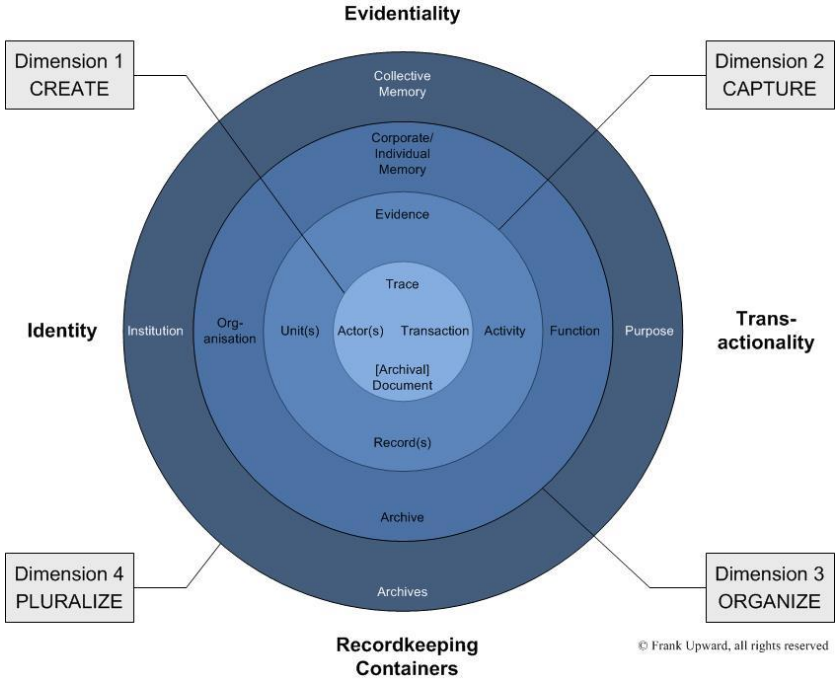
NOT CURATED

NOT USEFUL FOR FAIR

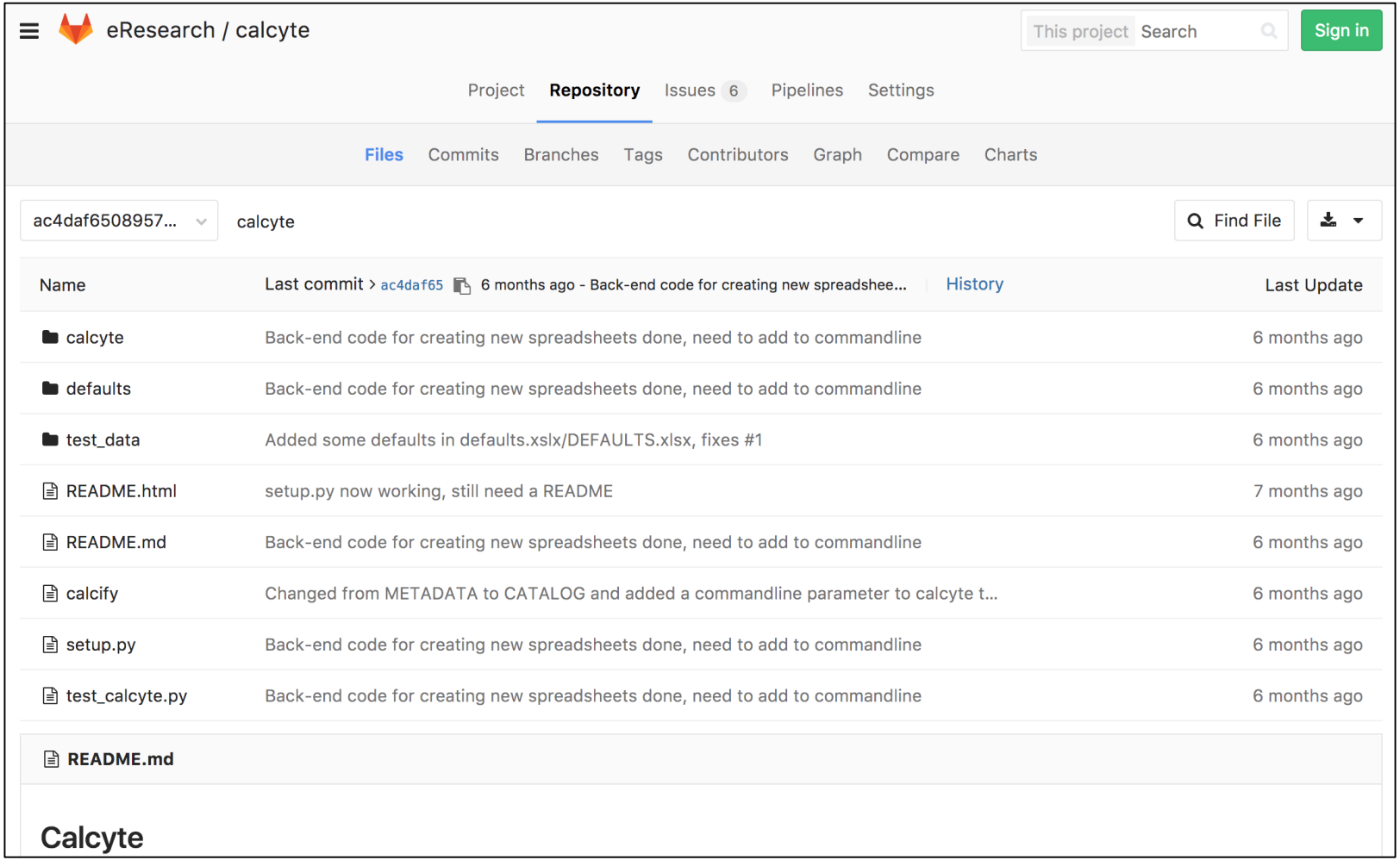
(BUT BETTER)

By Archivo-FSP (Own work) [GFDL (http://www.gnu.org/copyleft/fdl.html) or CC BY-SA 3.0 (https://creativecommons.org/licenses/by-sa/3.0)], via Wikimedia Commons

Records Continuum Model



https://recordscontinuum.info/site/groups/1011/uploads/REJP_Records_Continuum_Model_Coloured.jpg

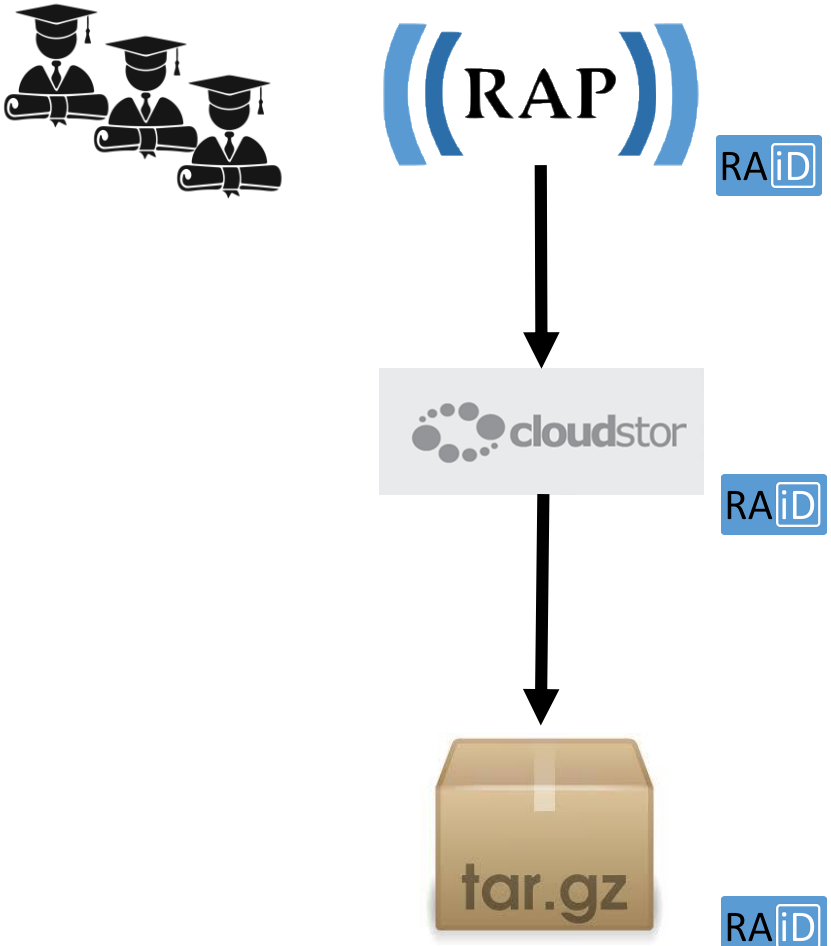

eResearch / calcyte
This project Search
Sign in
Project Repository Issues 6 Pipelines Settings
Files Commits Branches Tags Contributors Graph Compare Charts
ac4daf6508957...
calcyte
Find File
Name
Last commit > ac4daf65 6 months ago - Back-end code for creating new spreadshee...
History
Last Update
calcyte
Back-end code for creating new spreadsheets done, need to add to commandline
6 months ago
defaults
Back-end code for creating new spreadsheets done, need to add to commandline
6 months ago
test_data
Added some defaults in defaults.xslx/DEFAULTS.xlsx, fixes #1
6 months ago
README.html
setup.py now working, still need a README
7 months ago
README.md
Back-end code for creating new spreadsheets done, need to add to commandline
6 months ago
calcify
Changed from METADATA to CATALOG and added a commandline parameter to calcyte t...
6 months ago
setup.py
Back-end code for creating new spreadsheets done, need to add to commandline
6 months ago
test_calcyte.py
Back-end code for creating new spreadsheets done, need to add to commandline
6 months ago
README.md
Calcyte

How do you Store archives

How do you access them

File formats

(how to keep up to date)


RAP
RAiD
cloudstor
RAiD
tar.gz
RAiD

RAP

RAiD

cloudstor

RAiD

eResearch / calcyte

tar.gz

RAiD

eResearch / calcyte

DATA DUMP TRUCK

RAP

RAiD

cloudstor

RAiD

eResearch / calcyte

tar.gz

RAiD

eResearch / calcyte

DATA DUMP TRUCK