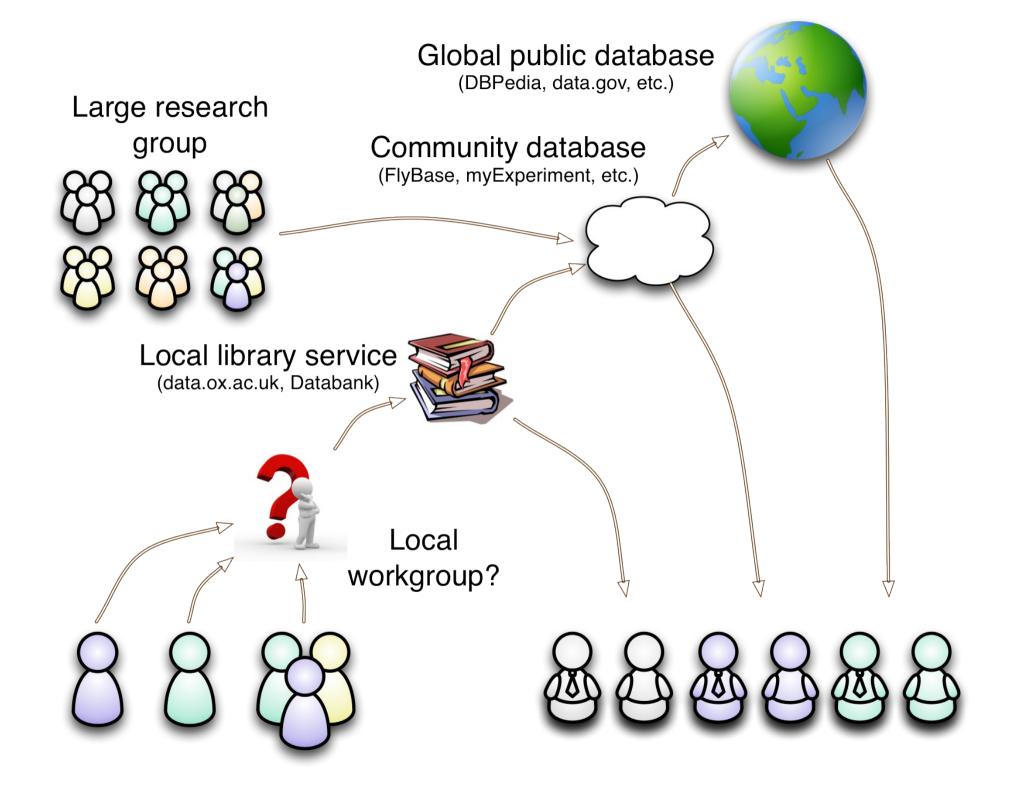
A gap in the landscape...

A gap in the landscape...

... of research data management tools for individual researchers and small research groups



Missing: a tool for researchers to gather, organise and share their data...

Easily: straight "out of the box",
Flexibly: adapting to evolving needs,
Collaboratively: controlled exchange of
data with colleagues, and

Re-usably: mixing with external data.

Annalist *

is my attempt to fill this gap...

^{*} Annalist: a keeper of records

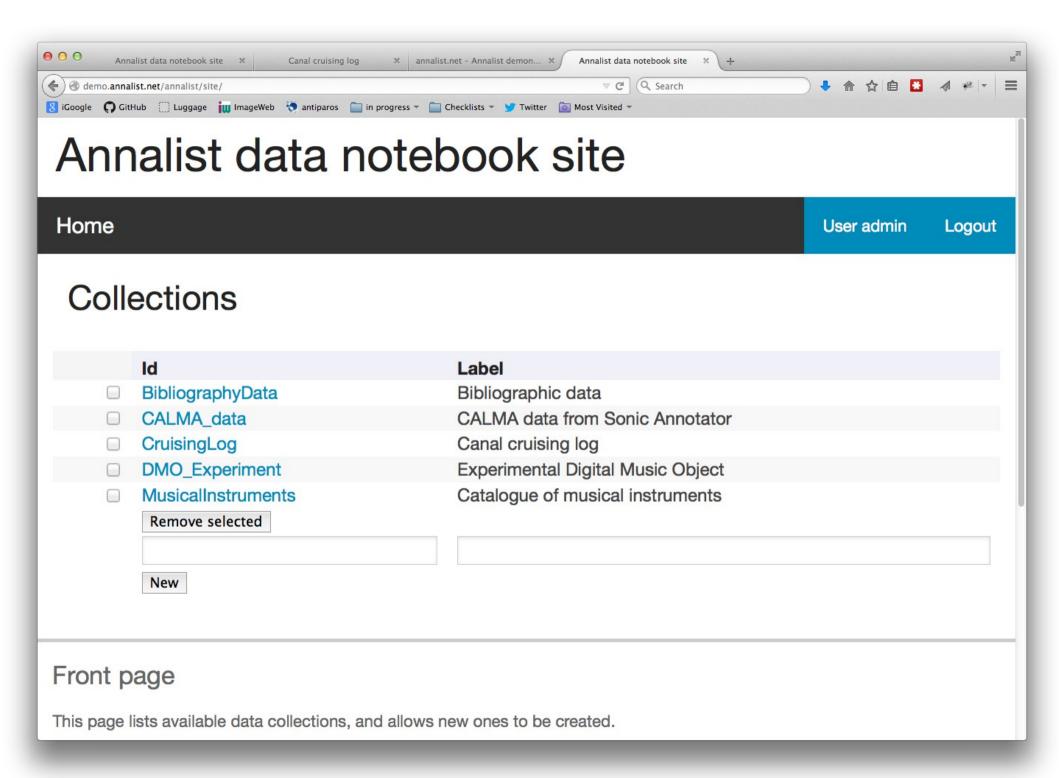
Screenshots

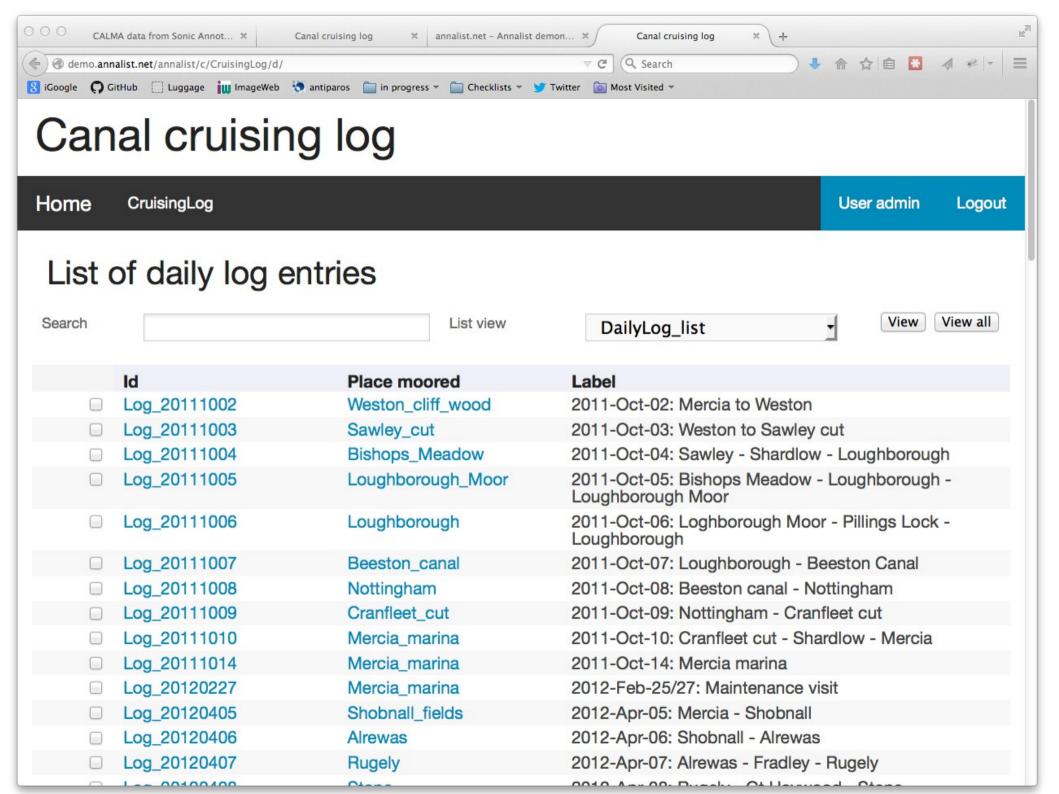
The following screenshots illustrate some of Annalist's capabilities.

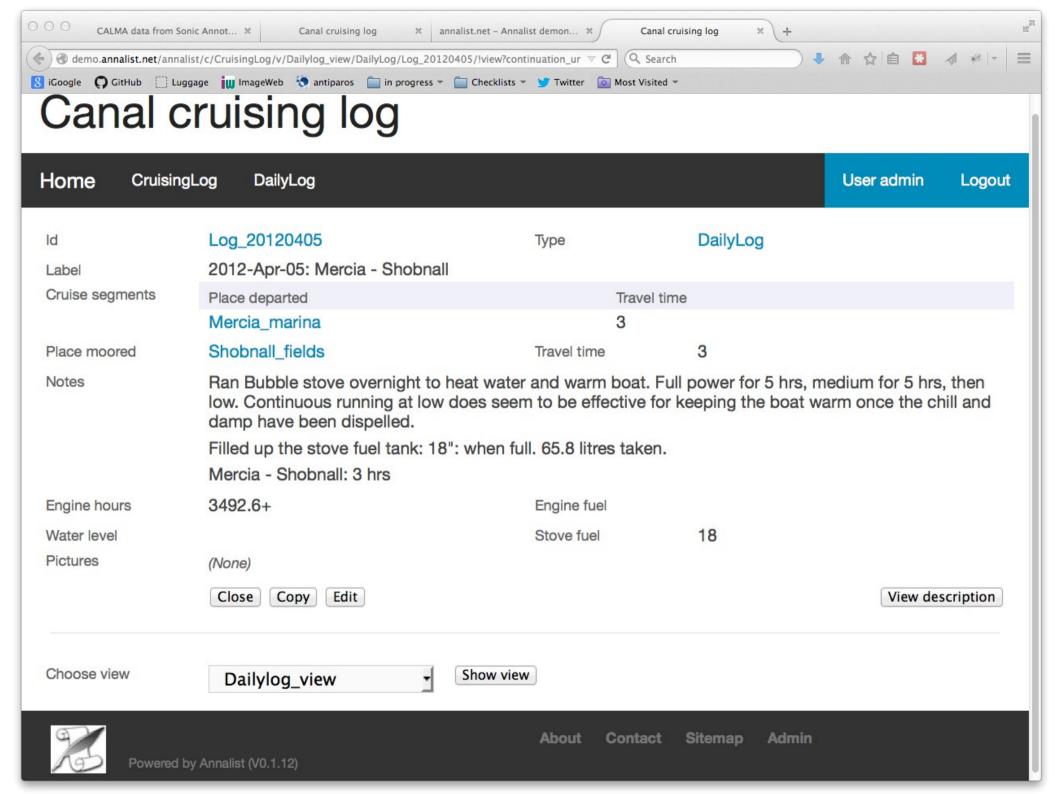
These screenshots are all created through the *Annalist* web interface, without prior configuration.

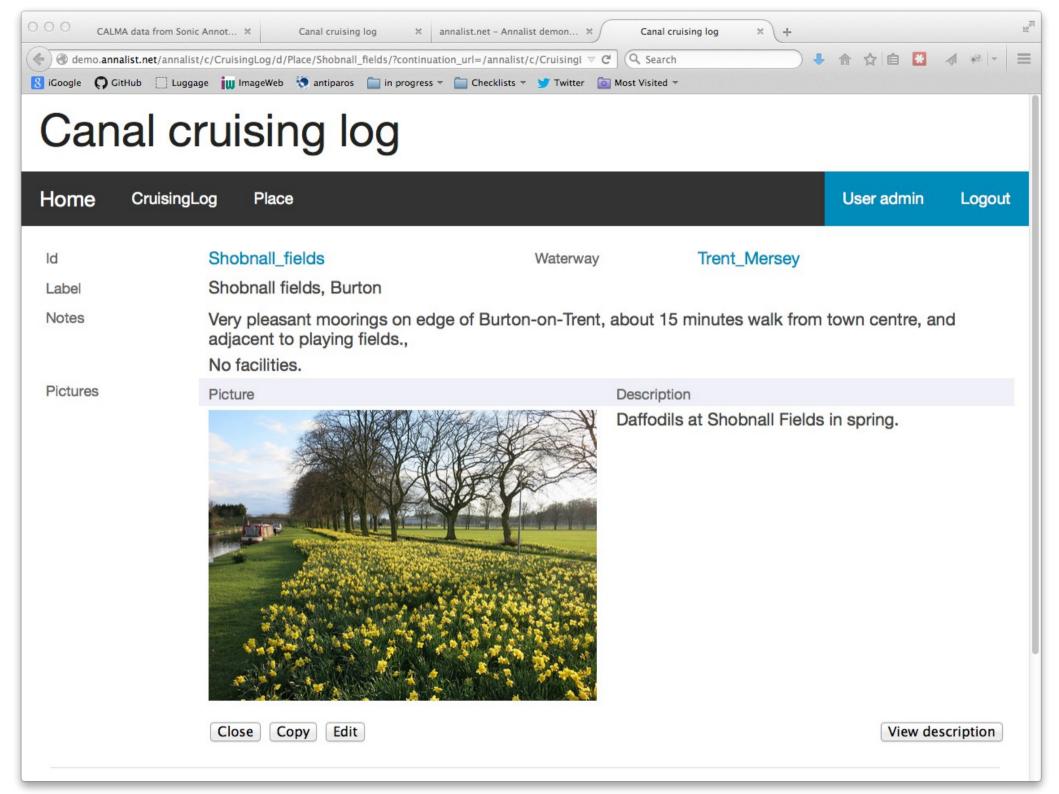
Annalist not only provides an interface for collecting semi-structured data, but also for defining its structure as it is collected...

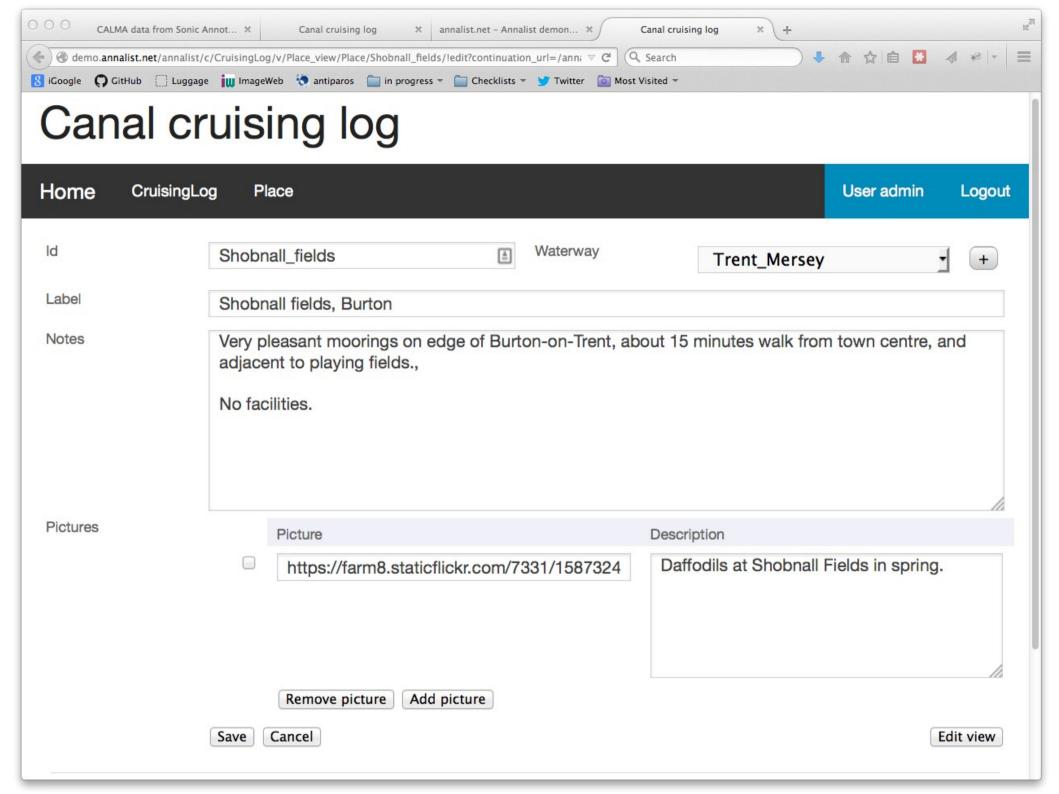
Live examples at: demo.annalist.net

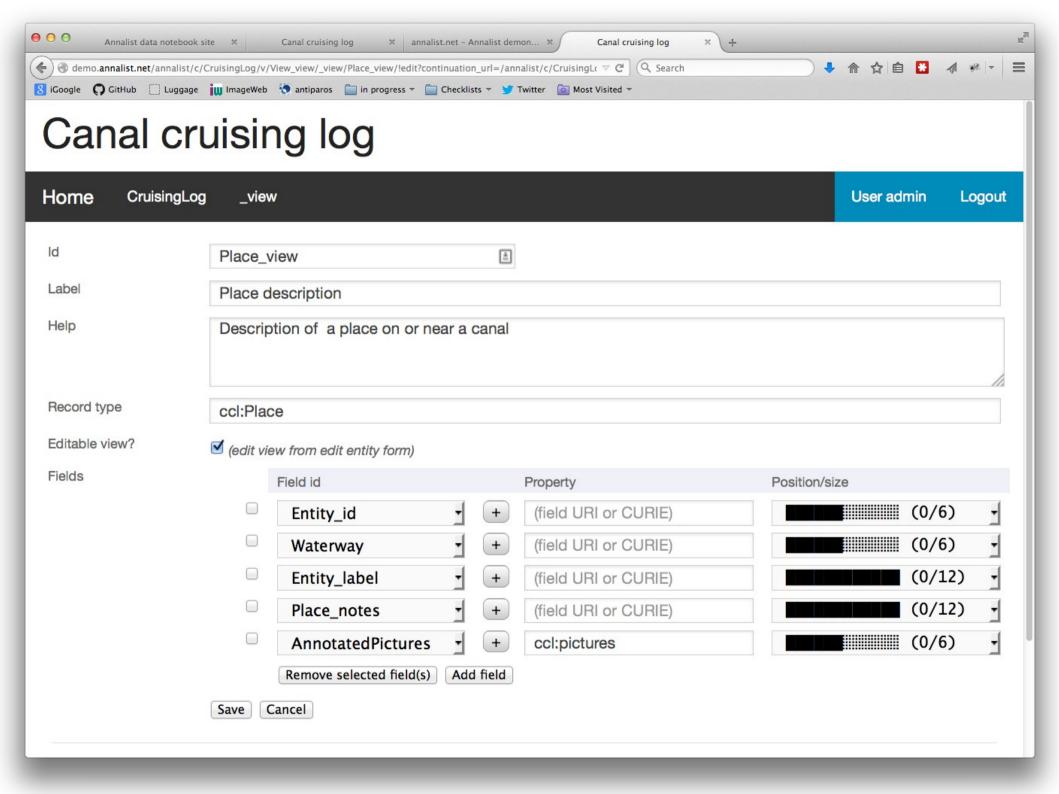


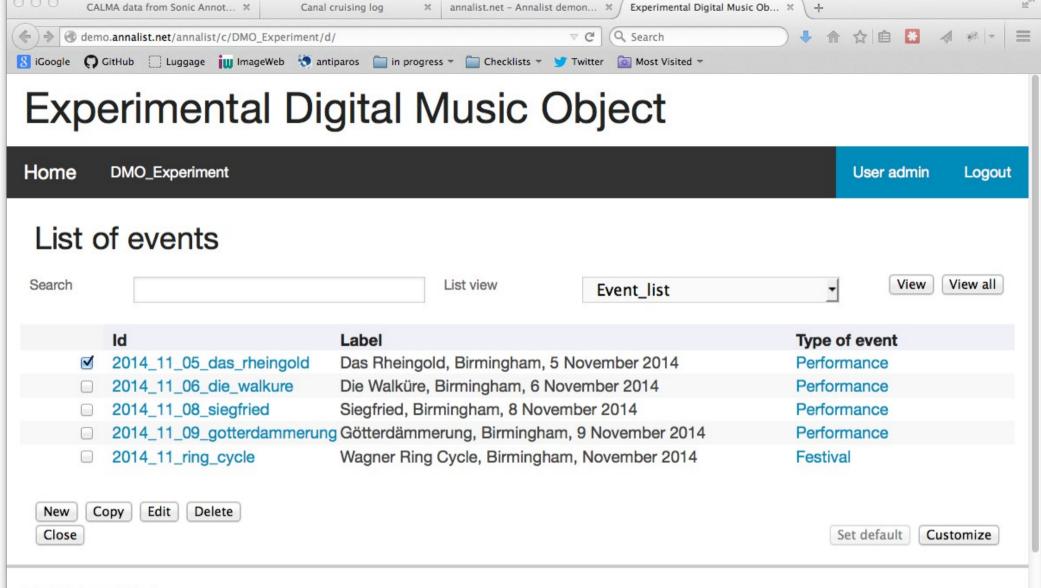






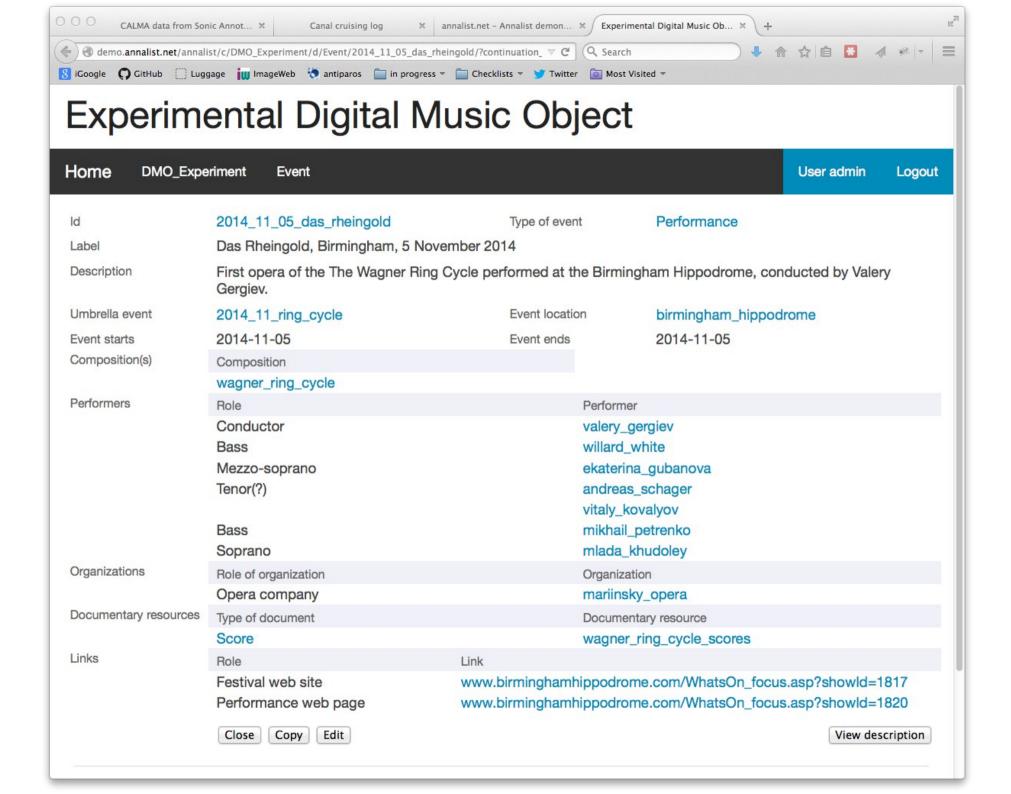


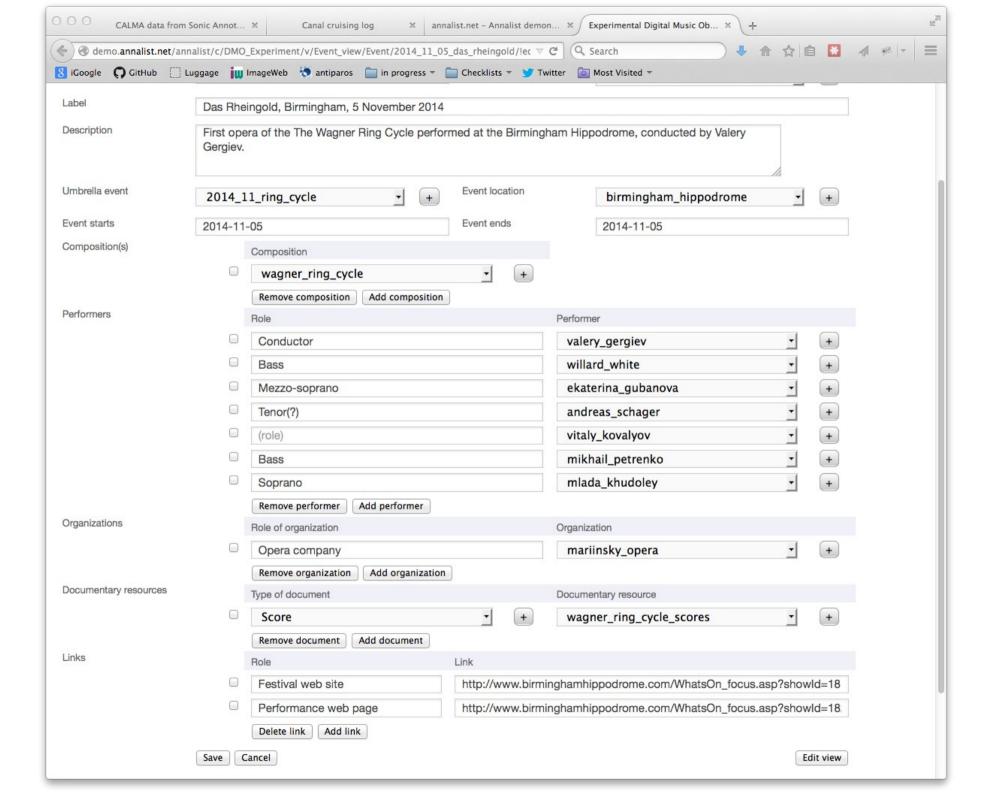




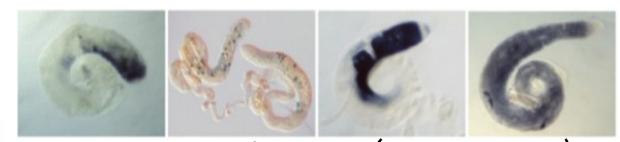
List of entities

This page lists entities records in a collection, and provides options for them to be created, copied, edited or deleted. Initially, the default behaviour is to display all entities defined in the current collection, but different list options may be selected from the 'List view' dropdown, and displayed contents may be filtered by entering a value in the 'Search' box. To **refresh the display** after making any such selections, click the 'View' button. To **set the default list** for the current collection to be the currently displayed list, click on the 'Set default' button at the bottom of the page.





Target applications (ideas)

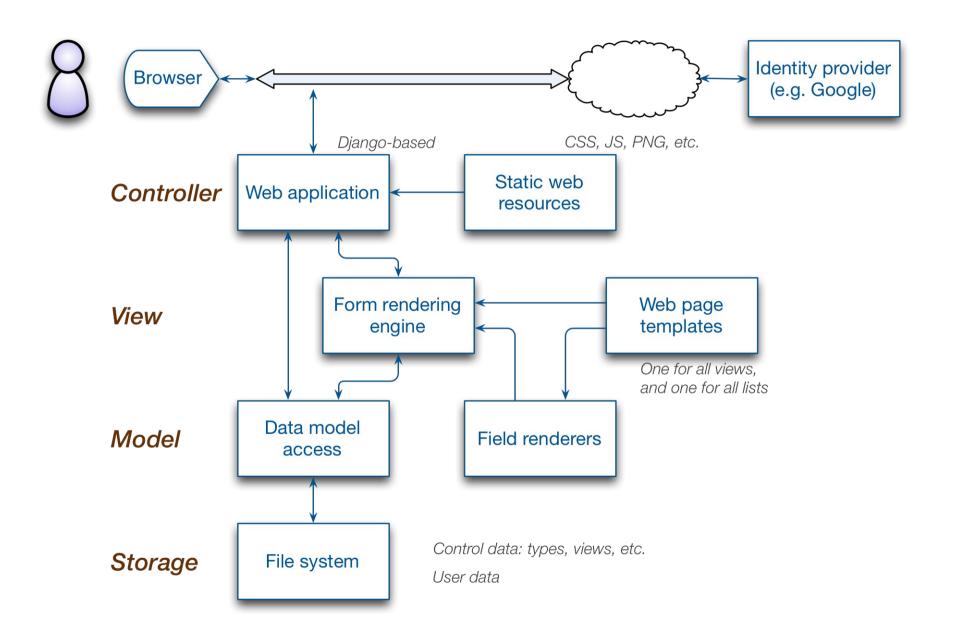


Annotated image collections (FlyData)

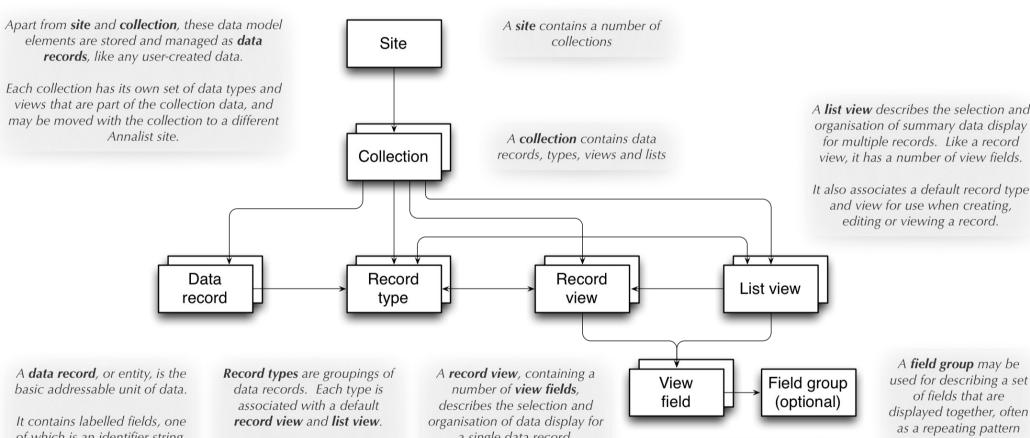


CLAROS notebook (clarosnet.org

Technical elements



Data storage model



used for describing a set displayed together, often

of which is an identifier string, but otherwise has no predefined structure.

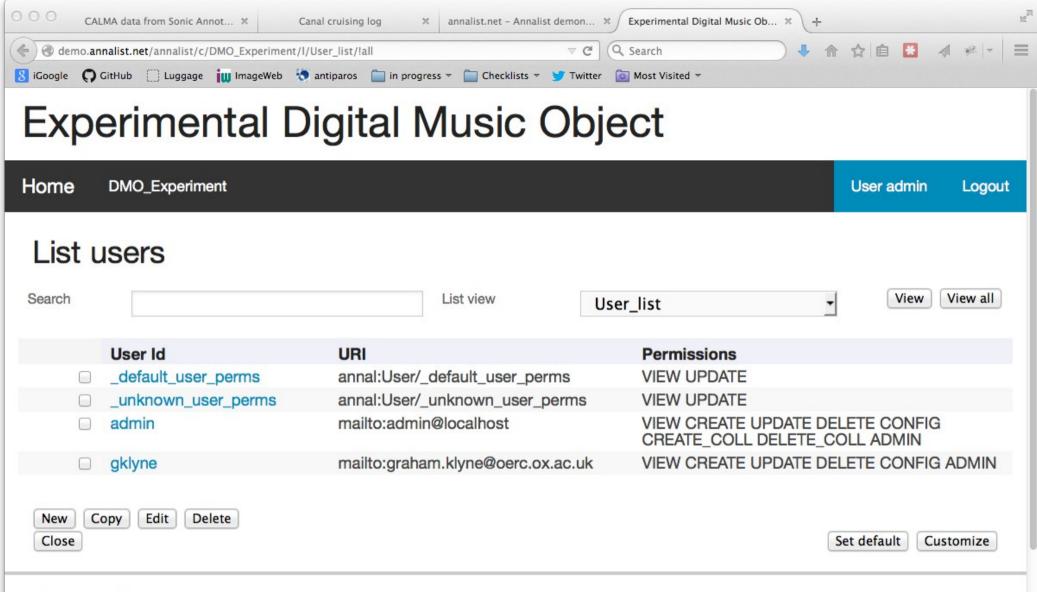
Each data record is stored and accessed as a JSON file.

Types do not define any structure for data records. a single data record.

Possible data structures within a data record are be exposed through these views.

A view field describes a data element (or **field group**) that may appear in a record view or list view.

It describes how data are located within a data record, whether or not they are one-off or repeated, and how they are presented (rendered)



List of entities

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Current status

Ongoing independent project

Public prototype, with demonstrator

http://demo.annalist.net/

Open development

https://github.com/gklyne/annalist

Looking for collaborations

to guide and support future developments

For more information:

```
http://annalist.net/
```

http://demo.annalist.net/

https://github.com/gklyne/annalist

mailto:graham.klyne@oerc.ox.ac.uk

... or just talk to me!