Fig. 1

Fig. 2

Fig. 3

1. VOResource 1.1: Implementation!

(cf. Fig. 1)

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(cf. Fig. 2)

VOResource 1.1 is now at PR-20170425.

RFC should start soon.

But we should have "Implementation" (i.e., use) for as much as we can.

Here's the status and where you can help.

(cf. Fig. 3)

Fig. 4

(cf. Fig. 4)

2. altIdentifier

The GAVO DC already publishes **DOIs**:
```
select ivoid
from rr.alt_identifier
where alt_identifier like 'doi:%';
```
If you already have discovery use cases for DOIs, it'd be great if you could contribute.

There's no real **ORCID**s in there.

Do you have any?

3. date/@role

Ever wanted to document changes to your resources with more than "representative"?

http://docs.g-vo.org/vocab-test/date_role is there for you.

Accepted, anyone? *Available*? *Valid*, even?

Currently: Only odd things beyond 1.0 terms. Try `select distinct value_role from rr.res_date` to see the sad state.

4. relationType

Probably the most interesting of the vocabularies. Among the news terms are:

- *Cites* (in use in DocRegExt)
- *IsSourceOf* (simple provenance?)
- *IsNewVersionOf*
- *IsPartOf*

Re-use these for DataCite.

Also: reports of compelling use cases are most welcome.

5. Use Your rights

rightsURI can now point to a license URI. Please ask your data providers and make this explicit and machine-readable. Proposed URIs:

- http://creativecommons.org/licenses/by/3.0/
- http://creativecommons.org/publicdomain/zero/1.0/
- http://creativecommons.org/licenses/by-sa/3.0/

If you want other licenses, tell me.

Have a quick list of these on the wiki?

It's high time we address usage and re-distribution rights. In particular when data centers want to take over data from dying ones, it's extremely reassuring if they know under which conditions they're welcome to do so.

6. Content level

In the unlikely case you've got something else than *research*, *general*, and *amateur*, please restrict yourself to these three terms.

(but make sure you mark resources plausibly useful in schools with *general*).

7. testQueryString

Datalink doesn't have a *testQuery* in a registry extension.

Datalink operators: Shall we try basing automatic validation on testQueryString?

But then I think we still don't have a datalink validator. . .

8. mirrorURL

Do you write clients? Could this be useful to you?

Do you run mirrors? Use mirrorURL. reg.g-vo.org already does. Actually, this is on the record of the Heidelberg relational registry, ivo://org.gavo.dc/rr/q/create.

9. Descriptions are xs:string

This means you finally can have simple text markup in descriptions.

Just make sure your software doesn't space-normalise the element content there.

10. Creator.name

This is not really new.

- Do **not** put multiple names into one name element. Use multiple creator elements instead.
- Make alphabetic author listings meanigful. Use *Last, F.I.* (or, where that's the natural order as here in China, *Last F.I.*) exclusively.

11. Thank You

Advice, encouragement, critique, and protest is welcome at

- registry@ivoa.net (mailing list)
- msdemlei@ari.uni-heidelberg.de (me)