



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 ORCIDs 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](http://reg.g-vo.org) already does. Actually, this is on the record of the Heidelberg relation registry, [ivo://org.gavo.dc/rr/q/create](http://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 meaningful. 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](mailto:registry@ivoa.net) (mailing list)
- [msdemlei@ari.uni-heidelberg.de](mailto:msdemlei@ari.uni-heidelberg.de) (me)