

1. Registry WG

Closing Plenary

- Markus Demleitner
- Theresa Dower (welcome!)
- Pierre Le Sidaner (parting)

(cf. Fig. 1)

2. Identifiers 2.0

• "Identifers for everything you can find through in addition to in the Registry".

• Also: What you need to know in addition to RFC 3986

 \bullet Discussion: Resolving Dataset Identifiers (but: not normative) Ready for RFC.

3. Registry Interfaces 1.1

Was: 2.0, but as RegTAP is now extra, now targeting 1.1

- SOAP is gone
- Various minor technical fixes/clarifications
- To do: Include critical aspects of the RofR
- Various minor liberalisations

Goal: RFC after Sidney

4. Operations

- \bullet EuroVO Web Interface for letting publishers without a publishing registry manage their records. . .
- $\bullet \ \ldots$ and everyone else see how their services fare (Menelaos)
- $\bullet\,$ consequences for standards from tests mostly failing?
- B2Find, a cross-discipline Registry-type service, fed from the Registry (André)
- Pierre's popular VO weather report



5. MOCs

- Pierre F. showed a fast searching tool for the MOCs out there wow.
- Marco had a Registry-like use case for MOCs
- And then a lively discussion started...

(cf. Fig. 2)

6. MOCs in the registry

We had a breakout splinter. Basic agreement was reached on:

- The registry should enable discovery-level STC queries
- Time, spectral, redshift: simple intervals in a new type (rather than adapting STC-X)
- Space: MOCs on ICRS
- footprint keeps pointing to MOCs on publisher-defined precision
- Maybe coarse-grained (\approx 30 arcmin) MOC in the record (plus harvesting MOCs from select services directly)
- Registries without STC will remain legal

Select Service Enter Query Resume Job Running Jobs		
Available TAP Services		
Registry: http://reg.g-vo.org/tap		
Keywords: red dwarf And		
Match Fields: 🗹 Short Name 🗹 Title 🗹 Subjects 🖉 ID 🔽 Publisher 🗌 Desc		
Accept Resource Lists	Cancel Query Submit Query	
	No resources found for query	
	<u>Ω</u> K	Fig. 3

7. Discovering Datasets

Problem:

(cf. Fig. 3)

Solution: Extra identifier for a capability "TAP-queriable table in larger TAP service": ivo://ivoa.net/std/TAP#sync-1.0-aux.

We'll want TAPRegExt 1.1 for that; already present in GAVO DC, Bambi-eyed Mark and Sebastien to prototype it.

8. Forgotten

Persistent identifiers. Probably a must for data citation.

Regrettably, hasn't been discussed (morbus late-on-the-agenda).

My goal: DOI \leftrightarrow IVORN mapper.

Have experience with DOIs and underlying software components? Datacite? Please talk to me!

9. See you in Sydney

Registry is fun