Organization: Chair: Renaud Savalle, Vice-Chair: Tess Jaffe

Mailing list: registry@ivoa.net
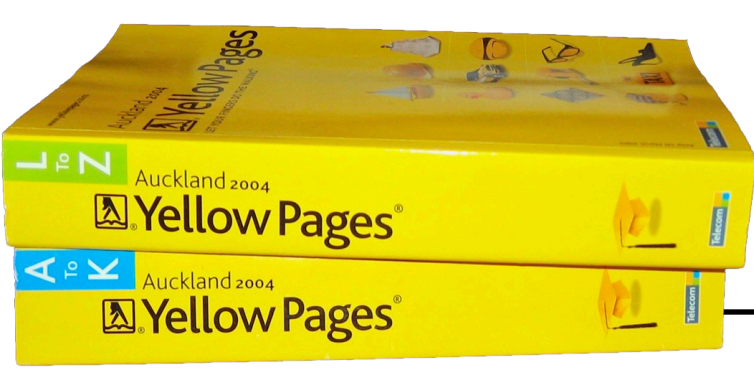
Slack: ivoa.slack.com #registry

Registry Session Summary (1/3)

1. Hendrik Heinl: Time Series in the VO -- how not to be seen

- Demo showing the difficulty to locate TESS and Gaia lightcurves in the Registry
- pyvo.registry.search and TOPCAT give different results !
- A solution seems to bring ObsCore dataproduct_types into the VODataService Registry records…

2. Markus Demleitner - Confessions of a Registry Janitor

- The author runs and analyses the contents of one of the main Full Searchable Registries and has a variety of advice to share with publishing registry maintainers:
    - Use coverage to appear in Aladin's resource tree
    - Make author search easier by standardizing their name format
    - Be reachable through a long-term alias for the contact info (eg support@your.institute.edu)
    - Use the UAT Controlled Vocabulary (CV) for subjects (eg "abell-clusters")
    - Create useful resource descriptions
    - Use relationships (CV) between Resources (ex: data ServedBy -> a TAP service)
    - Describe tables and columns with UCDs using <tableset> (vs glots which might disappear !)

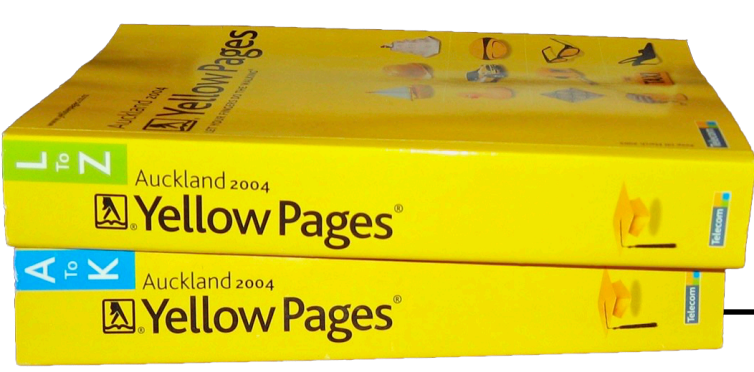**Organization:** Chair: Renaud Savalle, Vice-Chair: Tess Jaffe

Registry Session Summary (2/3)

3. Markus Demleitner - Towards VOResource-1.2

• Adopting the Unified Astronomy Thesaurus (UAT) for Subjects: identifiers are now defined in https://www.ivoa.net/rdf/uat
• rights and rightsURI should now point to a license from SPDX https://spdx.org/licenses/
• generalize altIdenfiers to point to non-VO resources such as DOIs or ORCIDs (only creator and contact in 1.1)

4. Renaud Savalle - StandardRegExt -1.1

• Importance of registering IVOA standards
• Solutions for 4 problems raised by Markus at our last session (Oct22)
  1. How to register Endorsed Notes? => Add statuses "en" and "pen" to EndorsedVersion alongside "rec", "pr", etc.
  2. Which standards to register? Important change: "Only IVOA standards that actually make use of identifiers to or into StandardsRegExt records MUST be accompanied with active records published by the ivoa.net registry. " => in particular all standards defining capabilities to be discerned using their standardID attribute
  3. Deprecate StandardKeyEnumeration in favor of Controled Vocabularies managed by the Semantics group
  4. Authors of standards should define how standard keys should be updated.

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Registry Session Summary (3/3)

5. Discussion

- Deprecate Registry RI1.0 client search functionality and only keep the relational backend
  - RI1.0 client search only seems to work at EURO-VO Reg, where it is only used internally
  - WG planning to send a warning msg on the ML then switch off these servers and client features
- Status of RegTAP-1.2 implementations
  - GAVO Heidelberg + Paris mirror: DaCHS supports RegTAP-1.2 and MOC geometric queries
  - ESAC: update planned in 2024
  - NAVO: no committed resources
- Report of curation efforts in progress
- Validation of publishing registry re-appropriate the RofR code and implement single-record validation
- New service to re-harvest a publishing registry (talk planned at next registry session)
- Need for maintaining machine-readable validators list (but not in the Registry!)

Registry in other Sessions…

- "Need for the Registry to become more transparent and data vs service-oriented"
- "Users should not have to worry about the VO stds" ?
- Better describe/introduce/teach the publishing registry maintainer business ?