

Registry Working Group - IVOA InterOp Nov 2024 Sydney



Chairs: Renaud Savalle (PADC/Obs Paris) and Tess Jaffe (NASA GSFC)

Slack: [#registry](https://ivoa.slack.com)

Goal: Enable data providers to publish, and users to find VO resources (services, datasets...) by constraints (ex: service type, keywords, coverage etc.)

Mailing list: registry@ivoa.net

How: Harvest (OAI-PMH) + Consolidate ([RegTAP](#)) + Validate resources. Build discovery interfaces

Review Article (2014) “The virtual observatory registry” by M. Demleitner et al. 2014A&C.....7..101D

Main Standards and Schemas

- ➔ **For publication:** [VOResource](#) + *[RegExt](#) (extensions): [VODataService](#)...
- ➔ **For discovery:** [RegTAP+ADQL](#) + controlled vocabularies maintained by Semantics WG

Latest WD Documents:

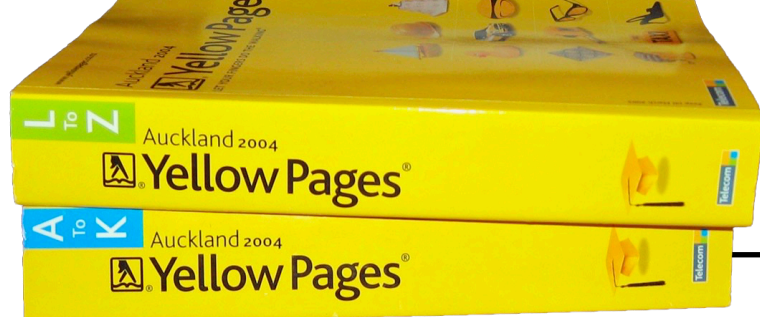
- [VOResource-1.2](#)
- [RegTAP-1.2](#)
- [StandardsRegExt-1.1](#)
- [DocRegExt-1.0](#)

Key activities from [2023BRoadmap](#)

- Improve “all VO” discovery workflows through
 - **consistent Registry practices** by providers in general
 - addition of **product type** to [VODataService](#) and [RegTAP](#) more specifically
- Pursue Registry WG + EDU IG “**onboarding**” **collaboration** to help data publishers register their services
- Continuously **curate and validate** the Registry, proposal to institute a yearly Spring Cleaning

Interested ? Please attend our Session:

Registry Session: Tuesday May 21 2024 @ 16:00-17:30 (Session #7) Room C122



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Speaker	Title	Materials	Time
Pat Dowler	update on a re-usable OAI publishing registry		10 + 5
Gilles/Renaud	Update on linking capabilities with tablesets	20240506 Running Meeting Minutes	10 + 5
Markus+TJ	productTypeServed in VODataService		10+5
TJ	Registry spring cleaning Following up on Markus' Confessions of a Registry Janitor , I propose a yearly spring cleaning effort. I'll describe what I have in mind and show however far I get by then.		10 + 5
Discussion			