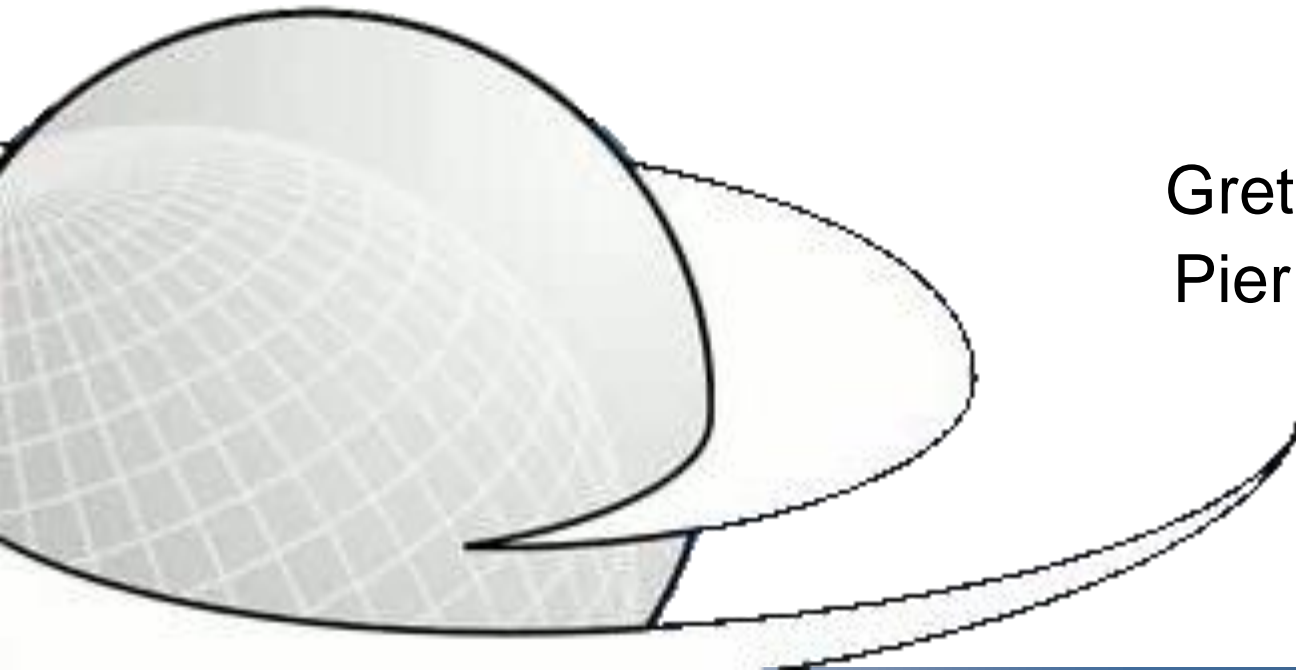




Registry Working Group Closing Plenary



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Session 1: Apps IV/ Registry I Coverage Discovery



- ❁ MOC is moving toward standardization in spatial coverage specification (P. Fernique)
 - ❁ Several key IVOA apps, e.g. Aladin/TOPCAT (M. Taylor) utilizing MOC for advancing visualization based on spatial correlations between collections
- ❁ Registry will adapt existing standards to accept MOC endpoints (footprint) in addition to STC (G. Greene) [AI-1]
 - ❁ Interesting discussions and directions to pursue on the science use cases for characterization of spatial regions
- ❁ Registry coverage indexes and/or services are key to large scale visualization (T. Donaldson)
 - ❁ Can take advantage of widespread MOC implementations (T. Donaldson)
 - ❁ Applications can utilize spatial coverage indexes on Big Data scales across ALL IVOA...or at minimum index resource grouping by metadata type

Session 2: Registry Interfaces



- ❖ Registry Interface upgrade progressing with standards process for relational model (regTAP) (M. Demleitner)
 - ❖ Follow up telecon planned for open issues discussion [AI-2]
 - ❖ R. Plante will share XSL tool to ingest VOResource into regTAP [AI-3]
 - ❖ Several Reference implementations underway:
 - VAO Registry (T. Dower) registry schema and interfaces upgraded to latest standards with RegTAP interface (planned release July 2013)
 - report on IA2 regTAP postgres -> regTAP MySQL database ingest (M. Molinaro)
- ❖ Further efforts made toward REST interface to support free text query (keywords) with optional output formats – P. LeSidaner
 - ❖ Coordination with VAO and VOParis will continue to develop common syntax [AI-4]
- ❖ RWG working on 2-part standards integration for RI-2 [AI-5]

Session 3: Validation and Curation



- ☉ IVOA RWG working on Best Practice for Operations and Registry Provider Guide [AI-6]
 - ☒ IVOA Note(s) will be generated from Twiki page content
- ☉ Standards upgrade completed with VAO
 - ☒ New Publishing tools will provide common registration pattern, plan to extend this to other groups
- ☉ RofR administration and maintenance important for IVOA to insure uniqueness to Authority IDs
- ☉ VOParis ongoing DAL validation monitoring helps filter and curate the IVOA registries
- ☉ Concern on curation and results obtained with disparate registries – continue to work toward consistency

Registry Standards



- ✚ SimpleDALRegExt 1.0 wrapping up TCG review – May 2013
- ✚ RegTAP
 - ▣ Working Draft (May 2013)
 - ▣ Summer 2013 work through open issues
- ✚ Registry Interface – 2
 - ▣ Working Draft with REST keyword – Summer 2013
 - ▣ Review for RFC - next Interop
- ✚ VODataService 1.0 may require minor specification to adapt footprint for MOC

Standards Dependencies

