1. RegTAP: 1.2 WD?

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RegTAP 1.2 should become a WD soon. Please chime in now on
• STC tables
• GloTS replacement
(Everything mentioned here can be played with at http://dc.g-vo.org/tap)

(cf. Fig. 1)

2. STC tables

Unchanged vs. last spring:
• 0 ··· n MJD time intervals
• 0 ··· n energy intervals in Joule
• ivo_interval_overlaps UDF
• 0 ··· 1 MOC
... per resource.
Second, third implementation urgently needed!

3. Replacing GloTS

Since TAP is so cool and people like GloTS so much: Why not offer a view of TAP-queriable
tables?
(cf. Fig. 2)
Why a server-side view? We have to filter duplicate tables (from the tableset of a TAP service
and from resources with aux TAP capabilities).

4. tap.table?

Open problems:
• There are still some services that do not properly maintain their tablesets in the Registry
• Tableset is not 100% well-defined: It can contain output tables that we want to keep out
  of tap.table (current mitigation: filter out output tables)
• There’s no way to get to the originating resource in this way (which is because of the way
  I’m using UNION)

5. RegTAP 1.2 Adoption Woes

We really need MOCs in ADQL (e.g., to let people write MOC('3/23-35')). I didn’t want to
further delay ADQL adoption by coming around with it. Hm.
We really need MOCs in VOTables. This would need to go into DALI.
We really need MOCs in the DB. They’re now (by and large) in pgsphere, but we have a RegTAP
service based on SQLServer. Anyone in for teaching MOCs to it?