



Fig. 1

Name	Description	Type
ivoId	IVOA identifier of the TAP service publishing this table	char(*)
table_name	The fully qualified name of the table. As per VODataService	char(*)
table_description	A free-text description of the table's contents	unicodechar(*)
table_utype	An identifier for a concept in a data model that the data...	char(*)

Fig. 2

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?