

The current state of PR-TAP-1.0

changes from RFC

- limitation of TABLEDATA only in VOTable removed
- spec clarified to say that the QL dictates how many tables are in the result
 - ADQL: one table in one result file
 - PQL: to be specified by PQL spec
 - a QL that generates multiple tables will only work with VOTable, so not all LANG v. FORMAT combinations will work

changes from RFC

- timestamp format changed to include T separator, consistent with other IVOA stds.
- MTIME parameter removed pending further consideration
- use of xtype attribute clarified: use ADQL types
 - adql:POINT
 - adql:REGION
 - adql:TIMESTAMP

changes from RFC

- inline table upload specified using UPLOAD parameter and a custom scheme:
 - `UPLOAD=<tablename>,<uri>`
 - `UPLOAD=mytable,http://example.com/some.xml`
 - `UPLOAD=mytable,param:some.xml`

changes from RFC

- TAP_SCHEMA.columns “primary” column renamed to “principal” since primary is a reserved word in (most) RDBMSs
- TAP_SCHEMA.columns boolean columns changed to integer, allowed values 0 or 1
 - ADQL does not have boolean type
- TAP_SCHEMA section clarified by including datatypes for all columns:
 - mostly adql:VARCHAR
 - some adql:INTEGER

changes from RFC

- VOSI requests were specified as service ops on the /sync endpoint
- changed to resources under base URL for consistency with, eg, GWS style:
 - /availability (should)
 - /capabilities (must with /async)
 - /tables (should)
- kept REQUEST=getCapabilities (must for /sync) for consistency with other DAL services

issues from TCG review

- some example uses of INFO are inconsistent with VOTable 1.2:
 - will change to comply with VOTable 1.2
- the specification of what the output from VOSI (availability, capabilities, tables) defers to other standards and is very thin:
 - will include clarifying text provided by Registry WG

issues from TCG review

- numerous editorial issues were graciously pointed out
 - will make all improvements that are still applicable
- mimetypes are not case sensitive
 - will clarify