

Applications WG

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Presentations

Apps 1

- Laurent Michel: MOC in ARCHES
- Petr Škoda: OSPS Light Curve Survey
- Pierre Fernique: MOC State of the Art

Apps 2

- Carlos Rodrigo: VOSA Latest Developments
- Renaud Savalle & Carlo Maria Zwölf: PDL Graphical Editor
- Cyril Chauvin: Accessing Planetary Data with EPN-TAP
- Sandrine Bottinelli: CASSIS Spectrum Analyser
- Régis Haignon: Euro 3D VO Widget

Apps 3

- Tom Donaldson: Guiding queries with data summaries
- André Schaaff: SkyTouch, a remote control experience of Aladin through SAMP
- Alberto Accomazzi: ADS Search Interface and API
- Jonathan Fay: Using the WWT HTML5 control in your web apps
- Ivan Zolotukhin: Persistent samp.js

Notes

- (Mostly) working demos!
- Data types:
 - catalogue, image, spectral, photometry, light curve, planetary, cube, bibliography, . . .
- Standards:
 - SAMP, TAP, MOC, PDL, ObsCore, VOTable, SSA, ADQL, SIA, . . .
- Platforms:
 - Desktop, web, mobile, hybrid
- Discussions/New Ideas:
 - Usability of standards (single, and putting it all together) by non-VO-experts
 - Pre-calculated per-column data summaries associated with TAP services?
 - “New type of citizen science”

MOC

Current Status:

- 2nd WD reviewed among authors, fairly stable

Existing usage:

- Used in some tools and services (Aladin, TOPCAT, VizieR)
- Available from some services (CDS, CADAC, ROE)
- Tools & libraries available for MOC manipulation and creation (moc.jar, Aladin, STILTS)
- Science usage (ARCHES 3XMM catalogue enhancement)

MOC and other VO components:

- SAMP — new MOC MType proposed
- Registry — still not clear how best to do it
- ... but these are separate issues from the MOC format standard

Roadmap:

- Oct 2013: PR
- Nov 2013: RFC
- May 2014: REC?