

Impressions

By Vicente Rey



■ United in diversity

■ Diverse in union

Large Collaboration Domains

- Tango used at ESRF, Elettra, Soleil, Desy
- EPICS used at Diamond, SLS

Epics to Tango, Tango to EPICS possible but it is not really used

- SPEC used at ESRF, Soleil (some beamlines), SLS (one beamline) at ILL (some beamlines)
- HDF5 / Nexus
- Applications – (ex. PyMCA)

Collaboration... ongoing

- ESRF uses or tests:
 - From Alba: Sardana, Taurus
 - From Soleil: Passerelle
 - From Diamond: GDA
- Alba uses:
 - Qub from ESRF
- Soleil uses or tests:
 - EDNA from ESRF
 - Lima from ESRF
- Desy
 - Sardana from Alba

Detectors

- Same interests ... an interest group should be created !

It showed in the past to be useful (read Libera)

The final goal

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- To collaborate even more

What?

- Beamline control / sequencers (?)
- Data analysis / Data management / Data formats
- Graphics applications
- Future projects, new ideas (?)

How?

- Knowing

- The others
- The developments

(a goal on its own, share ideas)

- Good software

- Unique pieces of software of great quality/interest
- Well written code – reusable

- Common development (ahem.. Let's keep trying)