Time Domain Interest Group

IVOA InterOp Closing Session
23 May 2014

SimpleTimeSeries

- Note issued 13 May 2014 endorsing the use of (non-IVOA developed) SimpleTimeSeries for representing time series data.

- Interim solution until IVOA standards are available.

- Aim to take this Note through the forthcoming "strong" Note process incl. an RFC period.

- TDIG will reach out to data centres & providers and discuss making data available as STS.

http://www.ivoa.net/documents/Notes/SimpleTimeSeries/

http://dotastro.org/simpletimeseries

VOEvent Transport Protocol

- Lowest-common-denominator means of transporting VOEvent messages.

- IVOA Note by Allan & Denny, 2009.

- Several implementations available; VOEvents currently circulating over VTP networks.

- Updated/clarified version being discussed as working draft within TDIG; hope to move to PR after another round of mailing list discussion.

http://www.ivoa.net/documents/Notes/VOEventTransport/

https://github.com/jdswinbank/vtp

VOEventRegExt

- Defines a means of describing *Streams*, *Servers* and *Annotators* of VOEvents in the IVOA Registry.

- Draft updated following discussion on TDIG mailing list and discussions with Registry WG.

- Agreed that we should take this version forward to PR.

- …and look into setting up a prototype publishing registry & discuss implementation with existing registries.

  http://www.ivoa.net/documents/VOEventRegExt/