

VOEvent 2.1 Status

(after Trieste, ASTRO-CC tech forum)

- Need registered streams for discoverability
 - resource type vr:CatalogResource
 - standard-id for voevent
 - Example: GCN VOEvent stream Swift-UVOT
 - one capability for each stream
 - use capability description for describing each stream
 - several access point possible for a stream
- update kafka URIs
- there is a registry receipt (ADQL) to find VOEvent streams
- Pierre LS: to set up a “fake” VOEvent service (sending once per minute a status event)

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- Reference implementation: voevent-parse => add 2.1 support
 - <https://github.com/timstaley/voevent-parse>
 - contact: <https://timstaley.co.uk>, and ask if we can reuse code. should if interested to port it ?
 - merge into PyVO? (BSD licence should ok).
 - goal: implement a VOEvent parser module in PyVO
- Validator:
 - check with STILTS: use xsd validate
 - ivoatex: we can test examples using stilts (check VOResource makefile)
 - News ! Joshua : <https://github.com/spacetelescope/vo-models/tree/VOEvent>
- VOEvent 2.1:
 - PLS: provide an example on the VOEvent 2.1 recommendation + stilts validation.
 - not possible to include all new comments / additions by next interop: presentaion to TCG