Applications

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IVOA Oct. 2022

- Interesting presentation on a new tool for metric in the VO from SVO
- Usage and correlation between network bandpass and Aladin Hips usage since 2016 with very nice interactive chart.
- SKA visualizing tool using Aladin with images in HIPS.

Cubes using Aladin + Cassis for spectrum cubes

TOPCAT new feature linked with Gaia DR3
- Uses of Datalinks
- Spectrum visualization
- Tool for visualization of group of spectrum

Apps Splinter on Zoom
Oct 18 2022 @ 06:00 UTC

- Clarifications on DataLink PARAM service descriptor
- Consensus:
  - MIN/MAX can be arrays that apply to the respective elements, with the last value repeat for any remaining elements in the array
  - Allow custom interpretation for certain xtypes
- Actions:
  - Fix VOTable parser in astropy
  - Update the spec for the next version of DALI

```
<PARAM arraysize="2" datatype="double"
    name="BAND" ucd="em.wl" unit="m"
    value=""xtype="interval">

  <DESCRIPTION>Spectral cutout interval
    </DESCRIPTION>

  <VALUES>

    <MIN value="3.52631986e-07"/>

    <MAX value="9.21500998e-07"/>

  </VALUES>

</PARAM>
```

Get involved with the Apps WG

Share application news, ideas, problems:

- E-mail: apps@ivoa.net (subscribe here)

- Slack channels:

  - IVOA#applications

  - astropy#pyvo

Open development: File issues, comment, submit pull requests

- astropy

- PyVO