

2021 Fall Interop: Semantics

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Recent news:

- VEPs 6, 7 are passed, 9 through 11 under review.
- Messenger vocabulary passed with VODataService 1.2
- Reference frame vocabulary under review with SimpleDALRegExt 1.2
- Product type vocabulary dropped from SimpleDALRegExt 1.2 but probably picked up by Datalink 1.1
- Brand-new: Draft of object types, based on Simbad's work.

Programme

Pseudo-VOTable with Semantics parts in red:

```
<TIMESYS timescale="UTC" reposition="EMBARYCENTER" id="IVOA-time"/>
<FIELD name="start_time" datatype="char" arraysize="*" xtype="timestamp"
  ref="IVOA-time" ucd="time.epoch"/>
<FIELD name="who" datatype="char" arraysize="*" ucd="meta.bib.author"/>
<FIELD name="what" datatype="char" arraysize="*" ucd="meta.title"/>
```

```
<TR><TD>2021-11-03T15:00:00</TD><TD>Markus</TD>
  <TD>Re-starting product-type in SKOS</TD></TR>
```

```
<TR><TD>2021-11-03T15:20:00</TD><TD>Baptiste</TD>
  <TD>Names of Observation Facilities</TD></TR>
```

```
<TR><TD>2021-05-26T05:45:00</TD><TD>Markus et al</TD>
  <TD>Object Types as an IVOA Vocabulary</TD></TR>
```

More readable on the twiki at [InterOpNov2021Semantics](#).

In Other WGs

- EPN-TAP with lots of UCD challenges and possibly the need for a few vocabularies: Tue, 13:30 UTC.
- STC, reusing reposition, timescale, and reframe: Tue, 15:00 UTC.
- UCD/VOUnit usage in the wild: Wed, 6:30 UTC
- Datalink v1.1 as the main consumer of VEPs so far, and possibly interesting concept references in content_qualifier: Wed, 20:30 UTC.
- Using the IVOA's rendering of UAT in a discovery interface: Thu 15:00 UTC.