

From Edu note to TextRegExt in RegTAP

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Outline

Edu note 2018



Edu note:

Picking up at the presentation by Markus Demleitner 2017 at the Interop in Shanghai "Recent updates to the education matters note"

<https://wiki.ivoa.net/internal/IVOA/InterOpMay2017-EDU/edumatters.pdf>

and the resulting Edu note "Educational Resources in the Virtual Observatory Version 1.0"

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The use case(s):

There are quite a few (more or less) curated VO tutorial collections out there. With the years, some become outdated, and more are added. And as we have seen this week, new demands to tutorial collections are out. We identified a few uses cases in 2.1 of the note, and this week, I would like to add another one:

Where do I find tutorials on how to publish in the VO ?



Text/Document Registry Extension

We propose a Registry Extensions for texts as outlined in 2.2 and 2.3 of the note, to make documents (especially tutorials) findable through the registry.



An example repo

Have a look at VOTT:

<https://dc.zah.uni-heidelberg.de/VOTT>



... or use VO tools

Use a TAP client, connect to the GAVO service and query:

```
SELECT res_title, access_url FROM rr.resource NATURAL JOIN  
rr.interface  
NATURAL JOIN rr.relationship  
NATURAL JOIN rr.subject_uat  
WHERE res_type='doc:document'  
AND intf_role='rendered' AND related_name='TOPCAT'  
AND relationship_type='cites' AND uat_concept='brown-dwarfs'
```


Moving forward

The chapter 2 of the Edu note needs a bit love before we could push it forward as a TextRegExt. If agreed on, we would happily work on this.

Thank you for your attention!

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