Semantics session / Tuesday May 12 9:00-10:30 Minutes - Mireille Louys- François Bonnarel

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Here is a set of questions raised during the sessions. All talks are uploaded on the wiki page of the session.

#### **#TASMAN**, Marco Molinaro:

a service that helps you to define your tap columns and check towards IVOA standards checks units wrt unity parser from Norman Gray (votool)

check ucds using the assigning CDS web service

This one is not mirrored so in case the server would be down, the TASMAN tool would break Action on CDS to decide how to mirror, copy the service.

### **#Skos concepts in theory**

new way to point to the vocabulary purl.obspm.fr/ updates required on SimDM standard should produce an errata

action item on authors of this spec to produce an errata for next interop.

H. Wozniack agreed to make the update of the standard document and associated SimdM documentation page.

## **#VOFacilities**

instrument, telescope, space crft, space mission, etc

Vespa updates, check the links in Baptiste presentation.

It should/could adress various needs:

- observation planing:

most detailed: instrument geometrical properties computed from an instrument feature profile

- citations in science papers :

simplest level: names, alternate names and a unique identifier:

- annotation level : for documentalists that ingest data attached to science papers.

Solar ucd: new terms to be submitted by B. Cecconi

# **#UCD** maintenance discussion

- \* Solar and Planetary science UCD: new terms to be submitted by B. Cecconi see attached document on the session page
- \* How to make UCD terms more visible
- should be on the Ivoa document repository for better visibility as xml schemas for instance
- same for other vocabularies under ivoa.net/vocabularies

Many agree to have a quick revision loop, as new terms when they are proposed are needed and should get a quick answer (Françoise Genova, R. Ebert, B. Cecconni, ...).

## Action Mireille:

- build up a webpage skeleton to trace the maintenance of the UCD list
- inform people in the UCD maintenance committee
- put the UCD maintenance page link into the current WD.

#### # Recommendation procedure for changing vocabularies:

Which recommendation process? Endorsed Note proposed by Françoise Genova and agreed in the session.

Need to make all Working groups informed (Mireille) after review in Semantics group

\* Which validation cycle for new terms?

not longer than 6 months as projects are requirg this.

UCD list to be published as an endorsed note, which means reviewed at the TCG level.