

Semtools - Bug #4882

Use OBOE Measurement class to auto-fill other fields

03/15/2010 11:14 AM - ben leinfelder

Status:	Resolved	Start date:	03/15/2010
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	Morpho Plugin	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	4882		
Description			
By defining subclasses of OBOE's Measurement class (of Characteristic, uses Protocol, etc...) we can just have one widget for populating 3 or 4 of them (Entity may require additional input).			
So for a mad lib interface, we'd have one sentence with one blank:			
"The <Measurement> was recorded."			

History

#1 - 03/15/2010 04:55 PM - ben leinfelder

i've casually been calling this a "Measurement template"

#2 - 03/16/2010 03:50 PM - ben leinfelder

I've added a method to the SMS OntologyManager that can be used to look up the restrictions that are defined on the Measurement. I'm shooting for generality, and I think it can be used for many different cases, but time will tell - especially as the oboe extensions are fleshed out more and more.

A note to clarify:

When I say "property restriction" I mean a class being a subclass of an anonymous class that is a "Restriction" "onProperty" having "allValuesFrom" another class.

looks like this when serialized:

```
<rdfs:subClassOf>
<owl:Restriction>
<owl:onProperty rdf:resource="&oboe;usesProtocol"/>
<owl:allValuesFrom rdf:resource="#AmmoniumConcentrationProtocol_FreshwaterAutomated"/>
</owl:Restriction>
</rdfs:subClassOf>
```

#3 - 03/17/2010 11:36 AM - ben leinfelder

cutting installers for folks to check out this feature.
enter bugs as needed for tweaking

#4 - 03/27/2013 02:28 PM - Redmine Admin

Original Bugzilla ID was 4882