

EML - Bug #337

storage type issues

11/29/2001 06:33 PM - Matt Jones

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|------------------------|--------------------|------------------------|------------|
| Status: | Resolved | Start date: | 11/29/2001 |
| Priority: | Immediate | Due date: | |
| Assignee: | Chad Berkley | % Done: | 0% |
| Category: | eml - general bugs | Estimated time: | 0.00 hour |
| Target version: | Beta7 | Spent time: | 0.00 hour |
| Bugzilla-Id: | 337 | | |

Description

KNB scientists wanted to classify storage type for attributes as "nominal", "ordinal", "interval", rather than using the physical storage types we had considered (e.g., test, integer, floating point). Need to clarify what the contents of this field should be and possibly define a domain for the value-space.

History

#1 - 02/04/2002 05:48 PM - Matt Jones

Chnaging target milestone for the major EML bugs to Beta7, which is scheduled for early to mid March for release. There are likely other bugs that need to be entered and resolved for this Beta7 release as well, so lets generate a complete list!

#2 - 04/15/2002 04:12 PM - Matt Jones

Possibly use STMML as a value constraints for the value space for dataTypes. Thus, it would be based on XML Datatypes as a base but would be extensible.

#3 - 04/16/2002 04:52 PM - Matt Jones

Chad. I will not get to this before I leave. Could you look into STMML and come up with a strategy? Maybe have Chris review your approach before putting it into the release. In particular, I think we need to be able to refer to "dataType" as a storage type. This is somehow conflated with the "dimension" for a quantity. The specific attribute is also associated with "units". I like the STMML approach of separating dimension from units. Need to figure out how dataType relates to these, particularly wrt complex types such as vectors and matrices, as opposed to simple scalar values.

Also, still need to figure out how interval, ordinal, nominal, etc. classifications fit into this.

#4 - 05/06/2002 11:12 AM - Chad Berkley

these issues are now addressed in bug 484

#5 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 337