

## Semtools - Bug #4675

### EML:DataTable:Annotation cardinality

01/15/2010 09:58 AM - ben leinfelder

<b>Status:</b>	New	<b>Start date:</b>	01/15/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	SMS API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	sms-core-1.0.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4675		
<b>Description</b> Currently we have the following relationships: (1) EML Datapackage (1...n) DataTables in the Datapackage (1) Annotation per DataTable  Option A (as is): It is possible to have multiple Annotations per DataTable (an additional file for each annotation-datatable pair) but this is not yet implemented in the Morpho plugin.  Option B (enhancement): Alternatively, we might want to have a single Annotation annotate multiple dataTables (one file for multiple datatable annotations). This is not yet implemented/supported in the Annotation Schema.			

#### History

##### #1 - 05/04/2010 02:02 PM - ben leinfelder

This notion of multiple annotations per data table came up again recently (due to a bug, actually).

I'm wondering if we should explicitly restrict having more than one annotation for any given table (so that we can immediately detect bugs like the one i found today) or if we should try to highlight the fact that you can have alternate "interpretations" on the same table.

##### #2 - 04/04/2011 02:53 PM - ben leinfelder

Here's the current plan:

- only allow a single annotation per EML datapackage
- the annotation can only be updated by someone with permissions to update the EML package it is annotating.
- both Morpho and Metacat should be able to check and prevent multiple annotations be written to a shared location (metacat).
- annotations can be made locally in Morpho, but if an annotation already exists on Metacat, there will be a prompt to duplicate the EML and annotation before attempting to write them to Metacat.

##### #3 - 03/27/2013 02:27 PM - Redmine Admin

Original Bugzilla ID was 4675

##### #4 - 11/26/2013 08:49 AM - ben leinfelder

- Target version changed from Unspecified to morpho-plugin-0.9.0

##### #5 - 11/26/2013 09:00 AM - ben leinfelder

- Target version changed from morpho-plugin-0.9.0 to sms-core-1.0.0