

VegBank - Bug #696

Implement reference and party-related database changes

11/13/2002 01:43 PM - Michael Lee

Status:	Resolved	Start date:	11/13/2002
Priority:	Immediate	Due date:	
Assignee:	Gabriel Farrell	% Done:	0%
Category:	misc	Estimated time:	0.00 hour
Target version:	UnMilestoned	Spent time:	0.00 hour
Bugzilla-Id:	696		
Description			
JH completes.			
Related issues:			
Is duplicate of VegBank - Bug #799: Implement new Citation datamodel - VegBan...		Resolved	11/13/2002
Blocks VegBank - Bug #697: [293] Revision and review of data model for Refere...		Resolved	11/13/2002
Blocked by VegBank - Bug #703: Enter 1996 & 2002 USDA Plants List		Resolved	11/13/2002

History

#1 - 11/26/2002 04:34 PM - Michael Lee

This is the third step of a 3 part bug. First PI's need to refine the data model for references and citations. Then, MTL will implement as possible and then this bug can be finished.

#2 - 11/30/2002 02:21 PM - Michael Lee

The revision mentioned by the PI's will not be ready until circa Dec 9, after a meeting in D.C. with similar organizations.

#3 - 01/07/2003 10:09 AM - Michael Lee

This is an XML document that shows the structure of the new references data format that will be added to the plots, comm, and plants modules.

#4 - 01/07/2003 11:56 AM - Michael Lee

This is a SQL statement that creates the new reference tables for all 3 modules. It also creates the appropriate relationships. It adds auxillary tables for the closed lists that are associated with these tables and inserts the lists values.

Currently, alternatidentifier is orphaned; I assume we need to add a FK into the citation (reference) table that would link to alternatidentifier.

#5 - 01/07/2003 11:59 AM - Michael Lee

added nulls attribute to each field, which was necessary for generating SQL. These could change - this is just a first cut at which fields should be required.

#6 - 01/07/2003 12:03 PM - Michael Lee

This is a Visio diagram that shows the relationship of the citation tables that represent the new reference model. Alternatidentifier is orphaned, which needs a solution.

#7 - 01/08/2003 01:25 PM - John Harris

Due to:

- 1] Gabe starting work on the vegbank codebase and the desire to have him work with 'working' code
 - 2] the extensiveness of these changes
- this bug is set to 1.0.0beta2

#8 - 01/15/2003 10:19 AM - Michael Lee

To download, save as a .zip (or rename once saved), then extract. This is only the references model, not the rest of the db. Again, alternateIdentifier is orphaned and that needs to be addressed, as I doubt this is correct.

#10 - 01/16/2003 04:34 AM - Robert Peet

Notes on the ACCESS version of the reference model

For all fields in my email of 12 Dec where I had an *, grab the definition from

<http://knb.ecoinformatics.org/software/eml/eml-2.0.0/eml-literature.html>

and embed it in the definition field in the ACCESS database.

1. aux_citation_citationType. Why SortOrd? Not sure what this ordering is about.
2. Table: aux_citation_titleSuperior. You missed the point here. Citation:titleSuperior is not a constrained list, but contains a second, higher order title where appropriate, which in the case of a chapter is a Book title, and in the case of a Conference Presentation is the Name of the Conference.
3. aux_citationContributor_roleType. Why SortOrd? Not sure what this ordering is about.
4. Citation:communicationType. This will be an open list, probably maintained in aux_communicationType. Examples include memo, letter, email
5. CitationAlternateIdentifier needs to have a field that is a FK back to citation.
6. Aux_CitationAlternateIdentifier_system is missing. This is an open list. This could be any identifier system. The EML definition is "An additional, secondary identifier for this entity. The primary identifier belongs in the "id" attribute, but additional identifiers that are used to label this entity, possibly from different data management systems, can be listed here."

#11 - 03/21/2003 05:25 PM - Gabriel Farrell

This work is complete.

Caveats:

The forms for filling in references need to be updated to capture the new data. e.g. We have a field called authors that must be replaced with many fields.

The vegbranch plots loader doesn't do references, i.e. has never done them.

#12 - 03/27/2003 07:36 PM - Gabriel Farrell

- Bug 799 has been marked as a duplicate of this bug. ***

#13 - 01/31/2005 02:54 PM - Michael Lee

changed from components that are to be deleted to "misc" so that bugs don't get deleted with component. Sorry for all the email.

#14 - 03/27/2013 02:15 PM - Redmine Admin

Original Bugzilla ID was 696

Files

NewRefPkg_Three.xml	46.1 KB	01/07/2003	Michael Lee
NewRef_3.sql	15.6 KB	01/07/2003	Michael Lee
NewRefPkg_Three.xml	49.6 KB	01/07/2003	Michael Lee
NewRefSchema_citationOnly.vsd	137 KB	01/07/2003	Michael Lee
NewRefImpl.zip	71.4 KB	01/15/2003	Michael Lee
NewCitationERD.jpg	64.8 KB	01/15/2003	Michael Lee