

VegBank - Bug #685

Redesign plant taxonomy data model

11/13/2002 01:42 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:	1.0.0beta1	Spent time:	0.00 hour
Bugzilla-Id:	685		
Description			
RKP - Need to move level and parent from Concept to Status in both the Plants and the Communities modules. Can wait until early 2003, but only if this does not result in major duplication of effort.			
Related issues:			
Blocked by VegBank - Bug #700: Implement redesigned plant taxonomy data model		Resolved	11/13/2002
Blocked by VegBank - Bug #703: Enter 1996 & 2002 USDA Plants List		Resolved	11/13/2002

History

#1 - 11/27/2002 12:54 PM - Michael Lee

This must be done before bug 700

#2 - 11/28/2002 08:55 AM - John Harris

This bug refers to the modification of the plant taxonomy database schema, and the associated bug (685) is the modification of the application code -- the modification that needs to take place for the usda plants 1996/2002 data to be loaded and for the entire vegbank system to continue to work with the new database. The steps involved in fixing this bug are:

- 1] delete the plantparent attribute from plantconcept
- 2] add the plantparent attribute to the plantstatus table
- 3] remove the plantnamewithauthor attribute from the plantname table*
- 4] redesign the application code to insert plant parent values in the plantstatus table
- 5] redesign the application code so that 5 name systems are loaded , for the usda plants list: scientific name, scientific name with author, code, common name, where the scientific name with author is the name that all name_id's in the concept table reference.
- 6] move on to bug [#700](#) and implement these changes

#3 - 11/28/2002 10:15 AM - Robert Peet

Comment [#2](#) combines elements of two sub-bugs.

1 = remove plantNameWithAuthor and place this info as a name system (using this name system as the one for defining the concept). This is urgent and must be done immediately.

2 = move plantLevel and plantParent to plantStatus. Although we could wait on this until February, the price for doing so in terms of repeated efforts seems extraordinarily high. This leads me to think, upon considerable reflection, that this is a task that should be undertaken now, prior to reloading the plant names. We don't want to have to repeat this process any more times than absolutely necessary.

#4 - 11/30/2002 02:50 PM - Michael Lee

The valid name systems are (as a clarification to comment [#2](#), part [5]):

Code
English Common
Other
Scientific
Scientific without authors
Spanish Common

#5 - 02/05/2003 05:33 PM - Gabriel Farrell

The code and sql have been changed to move level and parent into plantConcept.

I am not confident my changes have been safe however as I don't fully understand how this system is supposed to work.

In my ignorance I believe this bug is fixed.

#6 - 01/31/2005 02:53 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.

#7 - 03/27/2013 02:15 PM - Redmine Admin

Original Bugzilla ID was 685