

Morpho - Bug #2200

Morpho editor creates unwanted node (spatialVector)

09/20/2005 09:39 AM - Veronique Connolly

Status:	Resolved	Start date:	09/20/2005
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.6.1	Spent time:	0.00 hour
Bugzilla-Id:	2200		
Description			
<p>I had a data package containing a data table with two attributes, Column 1 and Column 2. I opened morpho's editor, clicked on "Show All", and expanded dataTable/CHOICE/SEQUENCE/attributeList/CHOICE/attribute-Column 1/CHOICE/SEQUENCE. I right-clicked on the missingValueCode node and selected "Copy Node & Children". I then right-clicked on "attribute-Column 2" and selected "Paste as Sibling to Selected Node". [I actually wanted to paste the missingValueCode node under attribute-Column 2/CHOICE/SEQUENCE/ (where this node should be in theory), but the editor didn't give me this option.] I entered -999 in the missingValueCode field and clicked on "Trim". I expanded dataset/CHOICE and noticed that spatialVector (with its box checked in) appeared under dataTable, although I had not created this node. When I clicked on OK to close the editor, I got a window filling my screen with a list of 59 nodes under eml/dataset/CHOICE/datatable/CHOICE/SEQUENCE/physical/CHOICE/SEQUENCE/dataFormat/CHOICE/externallyDefinedFormat/citation/CHOICE/SEQUENCE/CHOICE/conferenceProceedings/ and eml/dataset/CHOICE/datatable/CHOICE/SEQUENCE/physical/CHOICE/SEQUENCE/dataFormat/CHOICE/externallyDefinedFormat/citation/CHOICE/SEQUENCE/CHOICE/personalCommunication. The only way to get out of there was to press "Esc".</p>			
Related issues:			
Is duplicate of Morpho - Bug #2208: tree editor checks spatialVector after ed...		Resolved	09/28/2005

History

#1 - 09/20/2005 10:16 AM - Veronique Connolly

In a different data package, the taxonomicCoverage node was inserted by the editor (this node was not present in the initial dp).

#2 - 09/20/2005 02:08 PM - Margaret O'Brien

A similar experience on this file:

<http://sbcdata.lternet.edu/catalog/metacat?action=read&qformat=xml&docid=knb-liter-sbc.13.3>

Morpho added a node (dateTimeDomain), labeled it required in the tree editor, then sent an error message because there was no content. The eml201 schema says dateTimeDomain is optional.

- mob

#3 - 09/28/2005 01:11 PM - Will Tyburczy

- Bug 2208 has been marked as a duplicate of this bug. ***

#4 - 01/23/2006 09:34 AM - P. Anderson

It's difficult to distinguish exactly what triggers the unintended behavior. I did notice that spatialVector was checked after a copy and paste of missingValueCode, but then I tried copy-and-pasting a whole attribute and spatialVector was NOT checked.

#5 - 01/23/2006 10:15 AM - P. Anderson

Will pointed out that changing any text field in the data table will check the spatialVector field's checkbox in the morpho editor, but only if the spatialVector is already present (which will happen if you click "show all").

This detail may be important because it illustrates that the spatialVector node is not being added when a field's value is change. The spatialVector's state is changed only if the spatialVector node is already present.

#6 - 06/27/2006 02:36 PM - Jing Tao

The reason caused the bug was setAllNodesAsSelected method was called duplicately. When removed one, it works.

#7 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2200