

Morpho - Bug #2042

Failure when using dataTable, spatialRaster, and spatialVector in tree editor

03/11/2005 02:53 PM - Veronique Connolly

Status:	In Progress	Start date:	03/11/2005
Priority:	Immediate	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.9	Spent time:	0.00 hour
Bugzilla-Id:	2042		
Description			
<p>Creating metadata using the dataTable, spatialRaster, and spatialVector modules in the Morpho Editor results in an error message and a lost of the information entered in the editor:</p> <p>I created a simple data package in Morpho using the DPWizard (I only filled in the required fields). Then I opened the tree editor. I clicked on "Show All" and then expanded the dataTable module and entered info for the required fields. I made sure only one SEQUENCE radio button was selected whenever there was a CHOICE (see bug #1712). I clicked on "Trim" and then made sure the spatialRaster and spatialVector boxes were not checked. I clicked OK on the Morpho editor. I got the following message:</p> <p>"The saved document is not valid EML2 for some reason. You can save it locally and fix the problem later, but you will be unable to submit it to the network storage system. Do you want to Continue Exiting the Editor?"</p> <p>I clicked Yes to that message and then got a message saying "physicalList null" message. I then clicked OK (it takes 4 clicks) to that message and got another error message: "Exception in converting edited XML to DOM!null."</p> <p>After I clicked OK for this last message, the dp window was grey (empty) and the butterfly continuously beat its wings, and I had to close the dp. The info I entered in the tree editor was lost. I had saved the dp before I went into the tree editor, but if you don't, you also loose what you had entered in the DPW.</p> <p>Laura Downey discovered this bug using the spatialRaster module. I tried replicating what I described above using the spatialRaster module and got the same result (I made sure the dataTable and spatialVector boxes were not selected): error messages and lost of info.</p> <p>I also tried this with the spatialVector, got the first message mentioned above, and then got a message saying "Unable to display this data. However, an empty table with the column header information will be shown." The info I entered in the editor was then displayed in the data package (data table and table documentation panels). However, this only happened once. After that time, I repeated this process several times in the spatialVector (trying to repeat what I did the first time) and got the same error messages and lost of info described above for the dataTable and spatialRaster modules.</p>			
Related issues:			
Blocks Morpho - Bug #2238: Show all in tree editor not revealing sub-elements...		Resolved	11/02/2005

History

#1 - 03/11/2005 02:56 PM - Veronique Connolly

This is from e-mails Laura Downey sent me after discovering the bug in the spatialRaster module:

"Once i started working on the spatial raster module, i wasn't able to save any information, because i got an error that said physicalList null. I tried different times and i got the same error over and over again. physicalList looks

like it's the name of a node and i tried looking for it, but i wasn't able to find it.

Then i tried creating a new very basic data package just with the required fields (to minimize possible errors) and then i went on to work on the spatial raster module making sure all the required fields were filled in. However i got the same error again.

We also tried to see if a temporary file of the data package was available so that we wouldn't lose the information we imputed in the spatial raster module, but we couldn't find one. Do you have any idea why this keeps happening? How can we avoid that error and be able to save the information on that module? I know that module is not required, but for the data we are managing it's very important that we include the spatial raster information.

I tried filling all the required fields and selecting only one radio button when there is a choice, however i keep getting the same error. We are very interested in transferring all of our data to EML, but as long as we are not able to use the spatial reference module, we won't be able to transfer our data since the spatial component of our data is very important."

#2 - 03/20/2006 12:18 PM - P. Anderson

Will and I think that this bug depends on bug 2238
(http://bugzilla.ecoinformatics.org/show_bug.cgi?id=2238).

#3 - 03/27/2013 02:18 PM - Redmine Admin

Original Bugzilla ID was 2042