

Morpho - Bug #2223

Title and Abstract screen insert empty abstract tag

10/10/2005 12:31 PM - Saurabh Garg

Status:	Resolved	Start date:	10/10/2005
Priority:	Normal	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.7	Spent time:	0.00 hour
Bugzilla-Id:	2223		
Description			
To reproduce the bug: 1. Create a datapackage with no abstract using the data package wizard. 2. Save it locally or over the network. 3. Open the documentation menu and open the Title and Abstract screen. 4. Modify the title but add no abstract. 5. Save the dp again.			

History

#1 - 10/10/2005 12:33 PM - Saurabh Garg

Oops.. committed the bug too soon.

The result of the above steps is that a empty abstract tag is inserted by the Title and Abstract screen.

If you try to save the document over the network, Metacat will return an error:
org.xml.sax.SAXParseException: cvc-complex-type.2.4.b: The content of element 'abstract' is not complete. One of '{"":section, "":para}' is expected.

#2 - 10/10/2005 01:12 PM - Saurabh Garg

Fixed.

#3 - 10/21/2005 10:18 AM - Will Tyburczy

fix is working great, resolving bug

#4 - 10/25/2005 09:46 AM - Will Tyburczy

the insertion of an empty abstract tag is fixed, however it is now not possible to delete an abstract from a dp using the wizard interface (modifications still work, as long as some non whitespace characters are left in the abstract at the end).

To recreate this bug:

- open a data package that doesn't have an abstract
- open the title and abstract wizard page
- add some text to the abstract
- click ok

The change will occur normally

- open the title and abstract wizard page again
- delete the text in the abstract field
- click ok

The abstract will still appear in the dp view with the text you added originally

This seems to be a problem with the wizard, as you can still delete the abstract by deleting the text through the tree editor

#5 - 01/19/2006 02:20 PM - P. Anderson

The problem is that the following code (in both getPageData() methods of plugins/datapackagewizard/pages/General.java) prevents an empty abstract from being set.

```
if ( !(absField.getText().trim().equals("")) ) {
```

```
returnMap.put(rootXPath + "/abstract/para1",
absField.getText().trim());
}
```

Removing the if statement and trying to save an empty abstract produces this XML:

```
<lt; abstract>><lt; para>> <lt; /para>>
  <lt; /abstract>>
```

...which Metacat seems to accept. AFAICT, this bug is now fixed.

Here is the link to the code:

<http://cvs.ecoinformatics.org/cvs/cvsweb.cgi/morpho/src/edu/ucsb/nceas/morpho/plugins/datapackagewizard/pages/General.java>

#6 - 01/20/2006 01:35 PM - Matt Jones

I don't like this fix. We need to discuss this before we finalize, so I am reopening the bug to force us to discuss the issue.

#7 - 01/20/2006 03:52 PM - P. Anderson

OK now this is much better. Checks for empty abstract and makes sure to remove any extant abstract from the DOM. If no abstract is given, then no XML tag is produced.

Here's the diff:

<http://cvs.ecoinformatics.org/cvs/cvsweb.cgi/morpho/src/edu/ucsb/nceas/morpho/datapackage/AddTitleAbstractCommand.java.diff?r1=1.2&r2=1.3>

#8 - 04/19/2009 10:32 AM - Jing Tao

Morpho still create an empty string in abstract/para.

#9 - 04/26/2009 02:27 PM - Jing Tao

In WizardContainerFrame class, a statement of checking if abstract object is empty string is added. If it is empty, the abstract tree wouldn't be added to the eml. So this bug is fixed:

1. In new wizard page, if the abstract field is empty, no abstract will be added.
2. User still can use title/abstract button to remove an abstract.

#10 - 08/12/2009 03:39 PM - Jing Tao

move to 1.7

#11 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2223