

## Morpho - Bug #3314

### Morpho abstract search comes up with 0

05/22/2008 02:43 PM - Callie Bowdish

|  |                |                        |            |
|--|----------------|------------------------|------------|
| <b>Status:</b>   | Resolved       | <b>Start date:</b>     | 05/22/2008 |
| <b>Priority:</b>   | Normal         | <b>Due date:</b>       |            |
| <b>Assignee:</b>   | ben leinfelder | <b>% Done:</b>         | 0%         |
| <b>Category:</b>   | morpho - query | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>   | 1.8.0          | <b>Spent time:</b>     | 0.00 hour  |
| <b>Bugzilla-Id:</b>  | 3314           |                        |            |
| <b>Description</b>   |                |                        |            |
| The Morpho search only for abstract comes up with zero even if that word is part of abstracts on the server. This bug is similar to 3177 |                |                        |            |

#### History

##### #1 - 12/23/2009 11:11 AM - ben leinfelder

was using the pathexpr: "abstract" when it should be "abstract/para"

##### #2 - 12/29/2009 06:43 AM - Margaret O'Brien

<abstract> is TextType, which means that the <para> element is optional. queries should search any children of <abstract>

##### #3 - 12/29/2009 08:01 AM - ben leinfelder

are there other children besides <para> that we might encounter or is it literally any possible child?

##### #4 - 12/29/2009 08:05 AM - ben leinfelder

oh - it's defined, but not to any particular depth:

The "text" element allows for both formatted and unformatted text blocks to be included in EML. It can contain a number of relevant subsections that allow the use of titles, sections, and paragraphs in the text block. This markup is a subset of DocBook.

I'm not sure how the path query can handle this since it won't know all the possible paths to search:

abstract/section/title  
abstract/section/para  
abstract/para  
abstract  
etc....

##### #5 - 12/29/2009 08:43 AM - ben leinfelder

Okay - we can now add as many paths as we want, provided we know what we want...

I've got 'abstract' and 'abstract/para' in as defaults.

This is also something we can specify in the config.xml later on w/o code changes...so that's a bonus.

##### #6 - 12/29/2009 09:26 AM - Margaret O'Brien

Many of the TextType elements can be nested inside each other, too - so there is really no way to get all possible paths. It seems to me that indexing in metacat has the same issue -- ie, indexing the abstract without having to list every possible path. But I dont remember how they get around it. Duane might be able to help - he had given me some tips that worked in my metacat queries.

##### #7 - 01/22/2010 02:04 PM - ben leinfelder

just using <para> to match would free us from concerns of how deeply nested they might be...but it also wouldn't restrict the searching to children of <abstract> (method description and a bunch of other fields also use TextType)

Metacat doesn't support this kind of arbitrarily/n-th nested path querying, so i'm not sure Morpho can at this point.

##### #8 - 02/09/2010 10:04 AM - ben leinfelder

closing - was included in 1.8.0 release

#9 - 03/27/2013 02:23 PM - Redmine Admin

Original Bugzilla ID was 3314