

## Metacat - Bug #2847

### returnfields need full xpath support

05/17/2007 11:01 AM - Chad Berkley

<b>Status:</b>	Resolved	<b>Start date:</b>	05/17/2007
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Chris Barteau	<b>% Done:</b>	0%
<b>Category:</b>	metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.9.1	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2847		

#### Description

the current implementation of xpath used in metacat for the purpose of returning specific fields of an xml document within a returnset is not sufficient for highly structured documents. more or full xpath support needs to be implemented. currently, if you specify "/x/y" as a return field and the document is structured

```
<x>
<y>
<z>...</z>
<z>...</z>
</y>
</x>
```

metacat will return nothing. metacat seems to require that you specify the exact xpath to a node or it just returns null. This really doesn't work for any document that contains formatting (such as <p>, <i>, <b>, etc) within the xml.

#### History

##### #1 - 07/25/2008 06:47 PM - ben leinfelder

after discussing this in the 1.9 triage meeting, it was decided that this will not be implemented. Returning *ALL* the leaves under a given node could be dangerous, and the client will likely not know how to deal with variable/extra returnfields given in the resultset document.

##### #2 - 07/25/2008 06:49 PM - ben leinfelder

(btw, those <p>, <i> and <b> tags look like html - maybe they should be surrounded by CDATA?)

##### #3 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2847