

## Metacat - Bug #57

### changes to handleQueryAction

08/09/2000 02:16 PM - Chad Berkley

<b>Status:</b>	Resolved	<b>Start date:</b>	08/09/2000
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Chad Berkley	<b>% Done:</b>	0%
<b>Category:</b>	marine	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sep2000	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	57		
<b>Description</b>			
split handleQueryAction into three seperate functions. One to create a query (createQuery), another to create an squery (createSQuery) and another (runQuery) to run the query and handle the results. Any of these functions can be easily overwritten for customized results. handleQueryAction can call the appropriate functions.			

### History

#### #1 - 08/14/2000 02:40 PM - Chad Berkley

I ended up breaking handleQueryAction into 4 different functions.  
handleSQuery-handles structured queries  
handleQuery-handles free text queries  
runQuery-sends the created xml query to the DB for processing and returns the results  
transformDocument-takes the hashtable of results from runQuery and transforms them to xml or html depending on the qformat param.  
handlQueryAction is now just a stub from which these methods are called.

I also modified DBQuery to include a method for producing an xml structured query from arbitrary CGI parameters. This method is called createSQuery().

#### #2 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 57