Morpho - Bug #218

need query execution module

04/09/2001 05:31 PM - Matt Jones

Status:	Resolved		**Start date:**	04/09/2001
Priority:	Immediate		**Due date:**	
Assignee:	Matt Jones		**% Done:**	0%
Category:	morpho - general		**Estimated time:**	0.00 hour
Target version:	Beta1		**Spent time:**	0.00 hour
Bugzilla-Id:	218			

Description

Need a query execution module that takes a pathquery document as input and returns a resultset (in XML format) as output. The same module should be used for both network and local queries. Initially, this means it will execute an XPath Query locally, and a metacat query on the net, and merge the results into one resultset (presumably by accession#), indicating where each result record is located). Eventually this might turn into a metacat search locally if John's attempts to port metacat to a local client work out. This is related to the resultset handling widget that Matt is working on.

Related issues:

Is duplicate of Morpho - Bug #76: local and network queries should work the same	**Resolved**	**08/20/2000**
Blocked by Morpho - Bug #219: need ResultSet handling UI	**Resolved**	**04/09/2001**

History

#1 - 04/09/2001 05:56 PM - Matt Jones

- Bug 76 has been marked as a duplicate of this bug. ***

#2 - 05/29/2001 03:20 PM - Matt Jones

Finished. The Query class encapsulates the constraints that should be used for searching, and contains an "execute()" method that will launch either a local query, a metacat query, or both, and returns a single, integrated ResultSet. This ResultSet has a reference to the Query embedded within it, so it can be accessed again later for revision or re-execution.

#3 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 218