Morpho - Bug #214

Redesign query plugin

04/09/2001 03:45 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:	214			

Description

Need to redesign query plugin. Agreed that it should no longer be a "tab" in the user interface, but rather should be called up as a dialog box. Each resultset should be a window. Result sets list data sets (data packages) that are returned from the query. Double clicking on a dataset record opens that data set by calling the data package module that Chad is building. All types of queries end up with a pathquery document, which is sent to a query execution engine (regardless of whether it is local or remote). There is a distinct query composition module that is used to combine different types of queries together (like text and taxonomic).

Related issues:

Blocks Morpho - Bug #208: new DataPackage handling component	**Resolved**	**04/09/2001**
Blocked by Morpho - Bug #215: need query composition module	**Resolved**	**04/09/2001**
Blocks Morpho - Bug #216: combine subject and "all text" query screens	**Resolved**	**04/09/2001**
Blocks Morpho - Bug #165: taxonomic search facility	**Resolved**	**10/31/2000**
Blocked by Morpho - Bug #217: need simple spatial search	**Resolved**	**04/09/2001**
Blocks Morpho - Bug #219: need ResultSet handling UI	**Resolved**	**04/09/2001**
Blocked by Morpho - Bug #90: need data "browse" capability	**Resolved**	**08/20/2000**

History

#1 - 05/29/2001 03:17 PM - Matt Jones

Query package has now redesign and contains the QueryPlugin, QueryDialog, Query, QueryGroup, and QueryTerm classes. The QueryDialog generates a Query, which can then be "execute()" 'ed, which produces a ResultSet (which maintains a reference to the Query) which can be embedded in a ResultPanel for display. ResultPanels have buttons for Revising the saved Query (Revise) and for refreshing the results by re-executing the saved query (Refresh).

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

Original Bugzilla ID was 214