

Kepler - Bug #1595

Create Advance Query Builder UI

06/08/2004 04:56 AM - Rod Spears

Status:	Resolved	Start date:	06/08/2004
Priority:	Immediate	Due date:	
Assignee:	Rod Spears	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	1595		

Description

Create a UI to enabled a user to specifiy a query for an access actor (Query Builder)

The QB will take as input:

- 1) Nothing
- 2) A kepler\src\org\ecoinformatics\seek\datasource object

The ouput:

A composite query object representing the query (with joins and where clause)

Rough Sketch:

The UI contain two panes:

1) The upper pane

- a) Shows all the tables defined in the database.
- b) The user will be able to D&D fields from one table to another to define foreign keys and/or table joins.

2) The lower pane will contain a tab control with two tabs

- a) The less advanced tab will enable a user to enter the defeinition of a where clause and all the items and their conditions will be grouped by either an "and" or an "or". The text will read "Must meet all of the conditions" or "Must meet at least one of the conditions"
- b) The advanced tab will enable a a user specify a much more complex, nested version of "ands" and "ors" This UI will look very close to the the Query Builder UI for the Ecogrid (See below)

Description of UI for Advanced UI of the lower tab:

```
<AND>
<the condition goes here>
<OR>
<another condition goes here>
<another condition goes here>
</OR>
</AND>
```

History

#1 - 08/23/2004 11:34 AM - Rod Spears

Code checked in by Jing

#2 - 03/27/2013 02:17 PM - Redmine Admin

Original Bugzilla ID was 1595