

Kepler - Bug #2933

Query Builder comparisons for strings, dates do not work

09/04/2007 11:53 AM - Dan Higgins

Status:	Resolved	Start date:	09/04/2007
Priority:	Immediate	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	data access	Estimated time:	0.00 hour
Target version:	1.0.0rc1	Spent time:	0.00 hour
Bugzilla-Id:	2933		
Description			
Attempt to filter data sets using QueryBuilder apparently do not work for strings (or date?). Note that date in Datos dataset appears as a String. Is there a Date object? Numerical comparison filter apparently DO work			

History

#1 - 01/18/2008 10:58 AM - Jing Tao

After changing the double quotes symbol to single quotes for string value in the query, the string comparison works now.

There is some difficulties to use Date and Time data types in HSQL. HSQL can only handle one format for Date and Time -

Date: yyyy-mm-dd

Time: hh:ss.SSSS

Other formats will be considered as error in HSQL. However, eml documents have lots of other formats and they can't be handle by HSQL.

We may transform the date format to the one, which HSQL can understand, in data file by java. However, in this case, kepler modifies the original data file, which is not our target.

#2 - 01/18/2008 12:17 PM - Matt Jones

Although the transformation to the HSQL date format is a change, its probably going to be necessary for many systems. In many ways it is similar to how the DataManager library does name-mangling to deal with database-specific limitations in naming. As long as you are not losing or changing information, I think the transformation to the right date format for insert into the database is a good idea.

#3 - 01/22/2008 05:57 PM - Jing Tao

Dan tried to string comparison and it works for him. We talked this bug and think to close it in Kepler and add new bug in datamanager - to handle date type.

#4 - 01/23/2008 11:12 AM - Jing Tao

This bug is closed and new bug to handle date type in data manager library will be added.

#5 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2933