

Kepler - Bug #3210

add netCDF support to Kepler

04/04/2008 10:05 AM - Matt Jones

Status:	New	Start date:	04/04/2008
Priority:	Immediate	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	data access	Estimated time:	0.00 hour
Target version:	3.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	3210		
Description			
Many scientific data sets are represented in netcdf format (http://www.unidata.ucar.edu/software/netcdf/). Kepler should be able to read and expose data from these formats via a DataSource actor similar in concept to the EML, DarwinCore, RBNB, and OpenDAP actors.			
Common libraries for parsing netcdf are available, including a Java library (http://www.unidata.ucar.edu/software/netcdf-java/).			

History

#1 - 04/07/2008 09:21 PM - Dan Higgins

The RExpression actor could also be used to read/write netCDF files using one of several netCDF packages available in CRAN.

#2 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3210