

## Kepler - Bug #1189

### add full support for EML2 comple textFormat in EML ingestor

10/21/2003 09:19 AM - Chad Berkley

<b>Status:</b>	Resolved	<b>Start date:</b>	10/21/2003
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	actors	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0alpha6	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	1189		
<b>Description</b>			
need to be able to read data files that are described by the complex textFormat fields in EML2. right now the ingestor only uses the simpleDelimited fields for parsing. See dataTable/physical/dataFormat/textFormat/complex.			
<b>Related issues:</b>			
Is duplicate of Kepler - Bug #1343: need full eml2 support			<b>Resolved</b> <b>02/10/2004</b>

#### History

##### #1 - 06/14/2004 02:28 PM - Chad Berkley

I think matt has made some of these changes and jing is now in charge of the eml/ecogrid integration in kepler

##### #2 - 06/14/2004 02:34 PM - Chad Berkley

- Bug 1343 has been marked as a duplicate of this bug. \*\*\*

##### #3 - 01/21/2005 12:26 PM - Jing Tao

We need the feature that to support eml201 too.

##### #4 - 03/23/2005 05:36 PM - Jing Tao

Create two classes - TextWidthFixedDataFormat and TextDelimitedDataFormat to store the data format information. And in EML2Parser, to add code to get complex format information and store them into above objects. And create TextComplexFormatDataReader to read the complex data file to rowVectors. In DBTableGenerator class, we add a new constructor to handle data file inputstream rather than data vector array. Also in EML2DataSource actor, to add code to handle complex format data file.

Now kepler can handle complex data format and output it as all fields or part fields(by sql query command).

Complex data format can be handled in both eml200 and eml201.

##### #5 - 03/27/2013 02:16 PM - Redmine Admin

Original Bugzilla ID was 1189