

Morpho - Bug #1254

Temporal Information Wizard Page for entering Temporal data

01/07/2004 01:29 PM - Saurabh Garg

Status:	Resolved	Start date:	01/07/2004
Priority:	Normal	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.5	Spent time:	0.00 hour
Bugzilla-Id:	1254		

Description

This page is used for entering temporal information. Hence in terms of EML, the following enteries

Begin Date - dataset/coverage/temporalCoverage/rangeofDates/beginDate

End Date - dataset/coverage/temporalCoverage/rangeofDates/endDate

or

Begin Date - dataset/coverage/temporalCoverage/singleDateTime

Eric and Christy's comments say that the date field should be a series of dropdown boxes to eliminate user input errors and keep dates in one format.

Also they suggest the ability to add information about time gaps in data collected. For example, the dataset goes from 1980-1995 but one variable was only collected from 1982-1990.

I discussed this with Dan and Matthew. Following can be done. A common temporal coverage page can be made. This page can be called from DPW for adding temporal coverage information at the package level. This page can also be called from TIW to add temporal coverage information at dataset level or attribute level.

But this might make things confusing.

Alternatively, menu items can be added to add temporal information on different levels.

History

#1 - 01/07/2004 02:49 PM - Matt Jones

One note. Temporal coverage in EML was designed specifically to allow discontinuous ranges, and we should support that in our interface. That will deal with Eric and Christy's need to describe gaps. This means the user will need to be able to add multiple datetime points and ranges to a list, rather than just a single begindate/enddate pair. So, for example, our interface should support this kind of output for temporal coverage:

```
1900-1906
  1912-1915
  Nov 1925 - Aug 1927
  1928
  1930-1940
```

This is all one coverage entry with discontinuous ranges.

#2 - 04/08/2004 02:24 PM - Saurabh Garg

A Temporal screen was added. Everything works fine. When eml2.0.1 comes out, calendarToString() in TemporalPage.java needs to be updated.

#3 - 03/27/2013 02:16 PM - Redmine Admin

Original Bugzilla ID was 1254