

EML - Bug #491

eml-coverage changes needed

05/01/2002 05:31 PM - Matt Jones

Status:	Resolved	Start date:	05/01/2002
Priority:	Immediate	Due date:	
Assignee:	Chris Jones	% Done:	0%
Category:	eml - general bugs	Estimated time:	0.00 hour
Target version:	EML2.0.0rc1	Spent time:	0.00 hour
Bugzilla-Id:	491		
Description Changes as decided upon at the Sevilleta EML meeting, April 24-25, 2002: Responsible: Chris 1) delete taxonomicKeywords element (it'll be handled in resource and mapped to NBII) 2) delete multipleDatesTimes, make singleDateTime repeatable (again, can map to NBII) 3) make "rangeOfDates" have content model (singleDateTime, singleDateTime) 4) make ComplexType for "Coverage" (+) which includes a CHOICE of elements for temporalCoverage*, taxonomicCoverage*, geographicCoverage* 5) rename elements in geologicTimeScale to: alternativeTimeScale (timeScaleName, timeScaleValue, timeScaleUncertainty, timeScaleExplanation, timeScaleCitation) 6) GeographicCov -- make bounding box require all four values (rather than two) so that it defines a rectangle. 7) State indocumentaiton that places that have only a point location should put identical coordinates in both corners of the bounding box (we decided NOT to add a point location field) 8) make datasetGPolygonOuterRing be sequence of 3 or more points (rather than the current one point -- I can't remember why we didn't choose to go with 4 based on peter's explanation of ring closure			
Related issues: Blocked by EML - Bug #480: eml-resource changes needed			
		Resolved	05/01/2002

History

#1 - 05/01/2002 06:06 PM - Matt Jones

Forgot one:

9) Revise and complete documentation for all elements, especially for NBII/FGDC fields

#2 - 05/07/2002 01:20 PM - Chris Jones

Removed keywordTaxon element and its children, taxonomicThesuarus and taxonomicKeywords for both the .xsd and .dtd files. Taxonomic keywords will now be handled in the eml-resource document, and will be mapped to the NBII standard via XSL stylesheets.

#3 - 05/09/2002 08:39 PM - Chris Jones

Created the complexType 'Coverage', consisting of a choice of 'temporalCoverage', 'geographicCoverage', or ' taxonomicCoverage', each of which are required if chosen. The type is repeatable. Also, spelled out each coverage element to follow convention (rather than shortened ___Cov)

#4 - 05/09/2002 09:27 PM - Chris Jones

Renamed elements in geologic time scale.

Made all four bounding box coordinates required, and explained the change in thedocumentation to handle single point bounding areas.

Changed the content model to datasetGPolygonOuterRing to be a 3..n sequence.

This is a partial bug fix for bug 491: in that, structurally, the changes are finished, but I still need to go through the documentation more closely.

#5 - 06/13/2002 06:55 PM - Matt Jones

Changes implemented. Need to review module for weird way in which citation is imported after the beta9 release. Changing milestone.

#6 - 09/12/2002 01:43 PM - Matt Jones

Fixed citation imports so that they now use "cit:CitationType" instead of incorrectly importing the "cit:citation" element. All coverage changes are in CVS, so closing this bug. RESOLVED FIXED.

#7 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 491