

EML - Bug #2705

eml not valid is xmlSpy versions 2006+, eml-text and eml-documentation

12/15/2006 02:03 PM - Margaret O'Brien

Status:	Resolved	Start date:	12/15/2006
Priority:	Normal	Due date:	
Assignee:	Matt Jones	% Done:	0%
Category:	eml - general bugs	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	2705		
Description			
This is NOT a duplicate of bug 2054.			
These changes are needed to make eml validate in xmlSpy2006+:			
eml-text.xsd:			
<code><xs:complexType name="TextType"> => add mixed="true"</code>			
and to the choice of this complexType add minOccurs="0"			
eml-documentation.xsd:			
add elementFormDefault="qualified" to the root-element			
History:			
Some folks who have newer versions of xmlSpy (2006, 2007) were not able to validate eml documents. The failures are mysterious and variable. Validating eml.xsd is successful, but when validating a data package, Spy replies that the schema is invalid. It usually fails in eml-view, but also occasionally in eml-project, or eml-software.			
Initially, Altova tech support said that it was a bug in Spy. They recently changed their tune, and suggested the above changes to our schema. With these changes, local copies of EML can now be validated in Spy2007. Altova did not quote the parts of the xml specification relating to this error. Given the error messages from Spy, I was not able to see where eml failed to comply with the xml specs. I have put the email trail with error messages at the url above, if that helps anyone else get to the bottom of this.			
It could be that this xmlSpy behavior is still a defect in the software, and that eml schema is valid as is, and that tech support is just trying to shut me up.			
Relationships to other bugs:			
1. It's possible that this was part of the behavior that Inigo reported in bug #2479 , or described in emails to eml-dev.			
2. This is not related to bug 2054, in which eml.xsd failed due to the <any> element in additionalMetadata. That failure was noticed first in xmlSpy2005, whereas this behavior first appeared with Spy2006.			
Related issues:			
Has duplicate EML - Bug #2703: eml not valid is xmlSpy versions 2006+, eml-te...		Resolved	12/15/2006

History

#1 - 04/03/2007 12:23 PM - Margaret O'Brien

Whoops - browser issues - same as 2073 and 2074

- This bug has been marked as a duplicate of 2073 ***

#2 - 04/03/2007 12:28 PM - Margaret O'Brien

listed as dupe of wrong dupe

#3 - 04/03/2007 12:30 PM - Margaret O'Brien

same as 2703 and 2704

- This bug has been marked as a duplicate of 2703 ***

#4 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2705