

EML - Bug #501

change in documentation structure

05/09/2002 09:11 AM - Chad Berkley

Status:	New	Start date:	05/09/2002
Priority:	Immediate	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	eml - general bugs	Estimated time:	0.00 hour
Target version:	Postpone	Spent time:	0.00 hour
Bugzilla-Id:	501		

Description

We should change the structure of the documentation xsd so that each of the documentation tags (summary, tooltip and description) are inlined into one bit of text instead of sibling elements. The new documentation should look something like

```
<description><summary>The <tooltip>title field</tooltip> is used to generally describe the resource.</summary> It is typically 15 to 20 words long, and provides a concise yet thorough description of the resource.</documentation>
```

History

#1 - 05/17/2002 11:28 AM - Peter McCartney

Im not sure i follow this - is this a revision of the eml-documentation elements that are going into appinfo? is there a typo in this or is part of it missing- opening and closing elements dont match?

I have two perhaps related questions about eml-documentation.

1) im not sure i see why the elements are going into <xs:appinfo> rather than <xs:documentation> it seems like they are really more descriptive rather that metadata for applications.

2) if they remaine under appinfo, wouldnt it be tidier to nest them under a single element like <doc:eml-documentation> so as to distinguish them from other appinfo content a developer might want to stick in there? if i were to add something specifically for one of our apps, i would want to do the same so that i dont have to tread around other people's element names. maybe this is what Chads bug is about - im not sure.....

#2 - 05/17/2002 12:37 PM - Matt Jones

We haven't implemented these changes yet, so you don't really have to worry about them in the current revs. There was a typo (mismatched tags) in the example, sorry.

The intent is to simplify the documentation and make it less redundant by making the documentation mixed content. This is because the tool tip is usually just a couple of words from the summary, and the summary is just one of the sentences from the description. The new structure allows these tags to be nested in one another so that we can reuse one of the sentences from the description as the summary, etc.

All of this is currently in xs:applInfo. Because the elements are in their own namespace, you can add other elements to xs:applInfo without any problems with interference. Just don't add them inside of doc: prefixed elements and you'll be all set.

Whether it goes in xs:applInfo or xs:documentation is based on how you intend to use the docs. We intend to machine process the doc: elements for use in applications, so we thought it belonged in applInfo (that's what the spec says). Its really kind of an arbitrary decision, and should not have any impact on functionality (both applInfo and documentation are defined as ANY models).

#3 - 09/02/2004 09:38 AM - Matt Jones

Changing QA contact to the list for all current EML bugs so that people can track what is happening.

#4 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 501