

EML - Bug #624

eml-methods/methodsType needs clarification on choice/sequence

10/09/2002 12:30 PM - David Blankman

Status:	Resolved	Start date:	10/09/2002
Priority:	Immediate	Due date:	
Assignee:	David Blankman	% Done:	0%
Category:	eml - general bugs	Estimated time:	0.00 hour
Target version:	EML2.0.0rc3	Spent time:	0.00 hour
Bugzilla-Id:	624		
Description			
<p>The current model for methodsType is a repeatable choice of methodSteps (1 or more) or sampling (0 or 1) or qualityControl (0 or more). This should be either:</p> <ol style="list-style-type: none">1. a repeatable choice of methodStep or qualityControl or sampling <p>or</p> <ol style="list-style-type: none">2. Sequence of methodSteps (1 or more), sampling (0 or 1?), qualityControl (0 or more?). <p>We need to get some agreement on which model to use.</p> <p>I recommend that we go with option 1.</p>			

History

#1 - 10/11/2002 10:36 AM - David Blankman

Shows proposed changes.

#2 - 10/11/2002 10:38 AM - David Blankman

Proposed fix of MethodsType without name change.

#3 - 10/11/2002 10:39 AM - David Blankman

Proposed changed for MethodsType with name changes

#4 - 10/11/2002 11:00 AM - David Blankman

1. ProcedureStepType needs to be fixed. See attached ProcedureStepTypeFix.png for proposed changes.

2. MethodsType should be changed. While technically correct the current model is:

methodStep+ | sampling? | qualityControl*. This should probably be changed to either:

- A. methodStep+ | sampling | qualityControl+ (see MethodsType_option1.png)
or
- B. methodStep | sampling | qualityControl

I recommend B since the choice is repeatable and since both methodStep and qualityControl are of type ProcedureStepType which allows for subSteps.

I also recommend that methodStep be renamed to method and subStep be renamed to step (see MethodsType_option3.png). Both methodStep and qualityControl are of type ProcedureStepType. For consistency we should have either:

- A. methodStep and qualityControlStep
or
- B. method and qualityControl.

I recommend option B.

David Blankman

#5 - 10/11/2002 11:02 AM - David Blankman

Proposed change for MethodsType with name changes.

#6 - 10/11/2002 12:50 PM - Peter McCartney

Im on irc right now with david and have realized that I made an error in my files that i never caught. The intended design was to be

```
methodsType(methodStep+,sampling?,qualityControl*)
```

#7 - 10/18/2002 09:18 AM - David Blankman

Made changes to ProcedureStepType and MethodsType. MethodsType model changed from choice to sequence as indicated in this previous comment:

Additional Comment [#6](#) From Peter McCartney 2002-10-11 12:50 -----

I made an error in my files that i never caught. The intended design was to be
methodsType(mngthStep+,sampling?,qualityControl*)

#8 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 624

Files

ProcedureStepTypeFix.png	4.04 KB	10/11/2002	David Blankman
MethodsType_option1.png	7.64 KB	10/11/2002	David Blankman
MethodsType_option2.png	7.38 KB	10/11/2002	David Blankman
MethodsType_option3.png	7.1 KB	10/11/2002	David Blankman