EML - Bug #625

Cardinality regarding eml-methods should be corrected in two places.

10/09/2002 12:48 PM - Tim Bergsma

Status:	Resolved		**Start date:**	10/09/2002
Priority:	Normal		**Due date:**	
Assignee:	Peter McCartney		**% Done:**	0%
Category:	eml - general bugs		**Estimated time:**	0.00 hour
Target version:	EML2.0.0rc3		**Spent time:**	0.00 hour
Bugzilla-Id:	625			

Description

eml-dataset has an optional child element methods with the cardinality zero-or-ONE. It should be zero-to-MANY. A dataset may be qualifed by more than one corpus of methodological effort, and it cannot be assumed that those efforts form a single logically and temporally continuous sequence of methodStep.
Also, methods itself should be a SEQUENCE, not a CHOICE, of methodStep (itself repeatable), sampling (optional), or qualityControl (optional). It is an error to present a choice of optional elements.

History

#1 - 10/10/2002 12:08 PM - Tim Bergsma

I think this bug can be dropped. Bug 624, submitted near-simultaneously, raises the same issue as part 2 (sequence of optionals vs. choice of non-optionals). As for part 1, others have pointed out that repeating methodStep gives the same functionality as repeating methods. This solution would be even more obvious if the element names methodStep/subStep were replaced with method/step.

#2 - 10/18/2002 09:19 AM - David Blankman

see bug 624 for details

#3 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 625