EML - Bug #563

using xs:ID for id and packageId requires alpha character

08/20/2002 01:27 PM - Matt Jones

Status:	Resolved		**Start date:**	08/20/2002
Priority:	Immediate		**Due date:**	
Assignee:	Matt Jones		**% Done:**	0%
Category:	eml - general bugs		**Estimated time:**	0.00 hour
Target version:	EML2.0.0rc1		**Spent time:**	0.00 hour
Bugzilla-Id:	563			

Description

It appears that all id's (id and packageId) must contain an alphabetic character because we have defined them as xs:ID. We might want to consider redefining them as xs:string because of this limitation, and just rely on the key for uniqueness. This would mean that in DTD enviroments we wouldn't be able to establish uniqueness of the keys, but we seem to be moving away from DTD support anyways so I think we should probably make this change.

As an example:
This validates: <eml packageId="X123">
This does not validate: <eml packageId="123">

History

#1 - 08/21/2002 05:44 PM - Matt Jones

Changed xs:ID to xs:string in all schema files. This allows numeric values for the id values. The only down side of this is that we nbo longer can guarantee unique id values if using an XML1.0 DTD parser. But we still can guarantee unique id values using an XML Schema parser because of the "key" we created in schema.

If there are no comments on this bug, I'll mark it as FIXED in a couple of days.

#2 - 08/30/2002 08:10 AM - Matt Jones

No comments have surfaced on the change from xs:ID to xs:string for the datatypes of our id attributes, so I am marking this bug as FIXED. Now we completely rely on the XML Schema "key" element to maintain uniqueness of the ids.

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

Original Bugzilla ID was 563