

## Morpho - Bug #295

### unable to create new eml-project documents

10/10/2001 09:03 AM - Dan Higgins

<b>Status:</b>	Resolved	<b>Start date:</b>	10/10/2001
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Dan Higgins	<b>% Done:</b>	0%
<b>Category:</b>	morpho - general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Release1.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	295		
<b>Description</b>			
For some unknown reason, an attempt to create new eml-project documents apparently 'locks up' the Morpho editor. Thought to be a problem in the rather complex eml-project DTD.			
<b>Related issues:</b>			
Blocks Morpho - Bug #352: errors in XML editor with complex documents		<b>Resolved</b>	<b>11/30/2001</b>

### History

#### #1 - 10/10/2001 02:07 PM - Dan Higgins

It turns out that the machine does NOT 'lock up' when creating a new eml-project document, but rather takes ~ 5 minutes to create a new document!(On a 700MHz Dell) It appears that the editor routines which build an instance from a minimal document merged with a dtd are VERY SLOW when a large number of nodes need to be created and merged. A complete eml-project document can have ~500 nodes when all optional nodes are displayed.

It thus appears that we need to look at ways to speed up node merging in the edit package, but that may take a lot of time.

#### #2 - 11/30/2001 03:27 PM - Matt Jones

Performance problem. Will fix while fixing bug [#352](#)

#### #3 - 12/10/2001 12:08 PM - Dan Higgins

Creation of new eml-project instances is now much quicker due to change in how new eml instances are created in the editor. (Editing existing complex documents will still be quite slow, however)

#### #4 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 295