

## Morpho - Bug #1071

### Illegal XML characters in EML modules

05/21/2003 03:03 PM - Dan Higgins

<b>Status:</b>	Resolved	<b>Start date:</b>	05/21/2003
<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>	1.5	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	1071		

#### Description

One of the people working with Christy Bowles created a package and then could not open it. A look at the dataset module (knb2003.67.1) showed that several unusual ASCII control characters appeared within the XML data (hex characters '19', '1C', and '1D'). This caused a parsing error in Morpho. Removing these characters fixed the error opening the package, but it is unknown how these ASCII control characters got in the package in the first place!

We probably need to filter out all but CR/LF control characters.

#### History

##### #1 - 05/22/2003 11:34 AM - Dan Higgins

Apparently, the source of the 'strange' control characters is from pasting text from a PDF file into the editor text boxes!

Need to filter ASCII characters with values less than 32.

##### #2 - 05/28/2003 11:57 AM - Dan Higgins

added filter to 'normalize' method to remove any characters with values less than 32 except for CR and LF (10 and 13 decimal).

##### #3 - 03/27/2013 02:16 PM - Redmine Admin

Original Bugzilla ID was 1071