

EML - Bug #3165

request for an element to contain info about a url

02/26/2008 03:55 PM - Margaret O'Brien

Status:	Resolved	Start date:	02/26/2008
Priority:	Immediate	Due date:	
Assignee:	Matt Jones	% Done:	0%
Category:	eml - general bugs	Estimated time:	0.00 hour
Target version:	EML2.1.0	Spent time:	0.00 hour
Bugzilla-Id:	3165		
Description			
Anywhere there is a <url> it would be useful to have a place to include text that could be added to the anchor tag when forming the link. this could be accomplished with a sibling <urlDescription> element.			

History

#1 - 09/22/2008 12:20 PM - Margaret O'Brien

targeting for 2.1.0, although may drop back to unspecified.

#2 - 10/01/2008 04:26 PM - Margaret O'Brien

schema bugs targeted for 2.1.0 set to P1

#3 - 11/04/2008 06:03 PM - Margaret O'Brien

Suggested fix:

The OnlineType was not previously described -see bug [#3480](#) for why it now exists. This type could also have an optional sibling to the url|connection|connectionDefinition for a short description. This fix shows that structure.

The new element is prefixed with "online" which is consistent with many other description elements in EML. Generally, description elements which are of type xs:string are prefixed with the parent element's name (e.g. geographicDescription, constraintDescription). There are many instances of a plain element "description" and these are usually TextType. This pattern accounts for about 80% of instances of "Description" and "description" elements new element is consistent with this pattern.

This element is in the eml-resource.xsd (OnlineType) and eml-physical.xsd (phys:PhysicalOnlineType), and checked into cvs with r1.86 and r1.74 respectively.

```
<xs:complexType name="OnlineType">
<xs:sequence>
<xs:element name="onlineDescription" type="xs:string" minOccurs="0"/>
<xs:choice>
<xs:element name="url" type="UrlType"/>
<xs:element name="connection" type="ConnectionType"/>
<xs:element name="connectionDefinition" type="ConnectionDefinitionType"/>
</xs:choice>
</xs:sequence>
</xs:complexType>
```

#4 - 11/06/2008 10:17 AM - Margaret O'Brien

done, except for the mopping up (documentation, bug [#3599](#))

#5 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3165