

## EML - Bug #2128

### Request addition of optional "exampleEntry" element under <attribute>

06/16/2005 02:55 PM - Matthew Brooke

<b>Status:</b>	New	<b>Start date:</b>	06/16/2005
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Matt Jones	<b>% Done:</b>	0%
<b>Category:</b>	eml - general bugs	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2128		

#### Description

This is a request for the addition of an "exampleValue" element (or other appropriate name) under the <attribute> subtree.

The element would be optional, and unbounded (cardinality zero to infinity). Its primary use would be for data-entry software to show the user an example of what should be entered in a given field. The entry would contain an example of a properly-formatted, valid entry for the attribute in question

Proposed location is:

...immediately **after** the existing entry:

```
/eml:eml/dataset/dataTable/attributeList/attribute/measurementScale
```

...and immediately **before** the existing entry:

```
/eml:eml/dataset/dataTable/attributeList/attribute/missingValueCode
```

the xpath would be:

```
/eml:eml/dataset/dataTable/attributeList/attribute/exampleValue
```

Here is a suggested addition to the eml-attribute.xsd schema:

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```
<xs:element name="exampleValue" type="xs:string" minOccurs="0"
maxOccurs="unbounded">
<xs:annotation>
<xs:appinfo>
<doc:tooltip>Example Value</doc:tooltip>
<doc:summary>An example of a properly-formatted,
valid entry for this attribute</doc:summary>
<doc:description>An example of a properly-formatted,
valid entry for this attribute, which could be accessed and used by
data-entry software to show the user an example of what should be
entered in a given field.</doc:description>
<doc:example>depends on measurementScale for this attribute; e.g. for
a datetime format of hh:mm, the example value could be: 11:05</doc:example>
</xs:appinfo>
</xs:annotation>
</xs:element>
```

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Here is a suggested EML snippet showing its usage (where "<...>" denotes that non-relevant elements have been omitted for clarity):

```
<...>
<attribute>
<...>
<measurementScale>
<...datetime info here...>
</measurementScale>
```

```
&lt;exampleValue&gt;11:05&lt;/exampleValue&gt;  
  &lt;exampleValue&gt;01:21&lt;/exampleValue&gt;  
  &lt;exampleValue&gt;23:00&lt;/exampleValue&gt;  
  
<...>  
  &lt;/attribute&gt;  
<...>
```

## History

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#1 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2128