

# QGIS Application - Bug report #3272

## KML export is malformed

2010-11-30 08:27 AM - onyxfish -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b>	
<b>Category:</b> Project Loading/Saving	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> OS X	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 13332
<b>Description</b>	
<p>The first four rows of an layer exported as KML read as follows:</p> <pre>&lt;?xml version="1.0" encoding="utf-8" ?&gt; &lt;kml xmlns="http://www.opengis.net/kml/2.2"&gt; &lt;Document&gt;&lt;Folder&gt;&lt;name&gt;test&lt;/name&gt; &lt;Schema name="test" id="test"&gt; ... </pre>	
<p>The &lt;Schema&gt; element is not a valid child of &lt;Folder&gt;. It should be a child of &lt;Document&gt;.</p>	
<p>As documented here:</p> <p><a href="http://code.google.com/apis/kml/documentation/kmlreference.html#folder">http://code.google.com/apis/kml/documentation/kmlreference.html#folder</a></p> <p><a href="http://code.google.com/apis/kml/documentation/kmlreference.html#schema">http://code.google.com/apis/kml/documentation/kmlreference.html#schema</a></p>	
<p>This doesn't by itself cause any rendering issues, but if a &lt;Style&gt; declaration is added after the &lt;Schema&gt; (which is normally correct) the styles will fail to render.</p>	

### History

#1 - 2010-11-30 09:12 AM - barryrowlingson -

There's a handy KML validator here:

<http://www.kmlvalidator.org/validate.htm>

which spots the Schema nesting problem and also points me to the OGC standard which says the type has to be like type="xsd:string", whereas qgis is generating type="string". Fixer might want to fix this too. Even the Google KML examples don't have this!

#2 - 2011-12-16 01:49 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#3 - 2012-04-16 06:24 AM - Paolo Cavallini

- Crashes QGIS or corrupts data set to No

- Target version changed from Version 1.7.4 to Version 1.8.0

- Affected QGIS version set to master

#4 - 2012-09-04 12:02 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

**#5 - 2014-06-28 07:38 AM - Jürgen Fischer**

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

**#6 - 2015-11-19 02:41 AM - Médéric RIBREUX**

- Pull Request or Patch supplied set to No

- Status changed from Open to Closed

- Assignee deleted (nobody -)

- % Done changed from 0 to 100

- Resolution set to fixed/implemented

Hello, bug triage...

the KML export is now made with OGR and Schema is not a child of Folder anymore:

```
<?xml version="1.0" encoding="utf-8" ?>
<kml xmlns="http://www.opengis.net/kml/2.2">
<Document id="root_doc">
<Schema name="testkml" id="testkml">
  <SimpleField name="ID" type="int"></SimpleField>
  <SimpleField name="POLY_NUM_A" type="float"></SimpleField>
  <SimpleField name="POLY_ST_A" type="string"></SimpleField>
</Schema>
<Folder><name>testkml</name>
```

I am closing this bug.