

QGIS Application - Bug report #3272

KML export is malformed

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

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