

QGIS Application - Bug report #16480

Wrong number of attributes rows when opening a GML file

2017-04-28 07:07 AM - Kai Borgolte

Status: Closed	
Priority: High	
Assignee:	
Category: Vectors	
Affected QGIS version: 2.18.6	Regression?: Yes
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: wontfix
Crashes QGIS or corrupts data: No	Copied to github as #: 24388
Description	
<p>I tried to follow [[http://docs.qgis.org/testing/en/docs/user_manual/introduction/getting_started.html#id8]] and opened lakes.gml from [[http://qgis.org/downloads/data/qgis_sample_data.zip]].</p> <p>Labeling shows only one label, and the attribute table show only one feature from 15. As far as I understand the problem seems to be that in the gml file all features have identic fid="F0".</p>	

History

#1 - 2017-04-30 05:19 PM - Richard Duivenvoorde

- Description updated

- Regression? set to Yes

Confirmed here on 2.18 and current master, 2.14 is working as expected

One problem is that in the GML indeed every feature has F0 as fid, and QGIS sees them as one feature (when using the select tool or looking at the attribute table). The count features counts 15 though?..

if I do ogrinfo lakes.gml lakes it shows 15 features all with the same id: 0 and fid F0

```
OGRFeature(lakes):0
```

```
fid (String) = F0
```

```
cat (Integer) = 14
```

```
NAMES (String) = Becharof Lake
```

```
AREA_MI (Real) = 456
```

```
OGRFeature(lakes):0
```

```
fid (String) = F0
```

```
cat (Integer) = 15
```

```
NAMES (String) = Lower Ugashik Lake
```

```
AREA_MI (Real) = 160
```

this also could be considered a data issue though, not sure how strict gml is with it's fid...

#2 - 2017-05-01 01:10 AM - Giovanni Manghi

- Easy fix? set to No

#3 - 2017-05-01 12:28 PM - Giovanni Manghi

- Category changed from Documentation and Help to Translations and international
- Priority changed from Normal to High
- Subject changed from lakes.gml in sample data is faulty to Wrong number of attributes rows when opening a GML file

Could it be something that depends on the GDAL version used in different QGIS releases?

#4 - 2017-05-01 01:33 PM - Richard Duivenvoorde

- File lakes-fixed.gml added

I compile 2.14, 2.18 and master all (currently) with GDAL 2.1.2. And only 2.14 is 'working'.

So, it is an actual data/qgis problem.

I discussed it here (Essen) with some dev's and it is because attribute table etc actual uses the fid's (which are all the same).

Using:

```
ogr2ogr -oo EXPOSE_GML_ID=YES -f 'GML' lakes-fixed.gml lakes.gml
```

you can actually fix the data and make it work in QGIS.. I attached a fixed version, and will update the data.zip

#5 - 2017-05-01 01:48 PM - Giovanni Manghi

- Status changed from Open to Closed
- Category changed from Translations and international to Vectors
- Resolution set to wontfix

Files

lakes-fixed.gml	276 KB	2017-05-01	Richard Duivenvoorde
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