

## QGIS Application - Feature request #21826

### GML\_ATTRIBUTES\_TO\_OGR\_FIELDS=YES by default when loading GML

2019-04-10 03:26 PM - Alexander Kotsev

<b>Status:</b>	Open	<b>Resolution:</b> <b>Copied to github as #:</b> 29641
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Data Provider/OGR	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>		
<p>We work in Europe for the Joint Research Centre (European Commission) as technical coordinator of the EU INSPIRE Directive implementation. Within the context of INSPIRE, an increasing number of datasets are made available by European Union Member States as GML [1]. Application schemas (*.xsd) for INSPIRE are available at [2]. Most, if not all of the GML instances that are made available use attributes of GML elements such as xlink:href pointing to a registry with persistent uri [3]. The default behaviour of QGIS ignores those attributes which is inherited from the default OGR/GDAL logic for creating a *.gfs on first load of a GML instance. As a consequence, a significant portion of the available attribute content is 'invisible' in QGIS.</p> <p>The issue is described in [4], and the solution is already available there. In a nutshell, when first loading the GML, the open option 'GML_ATTRIBUTES_TO_OGR_FIELDS' should be set to 'YES'. This would allow the generation of a fully-blown *.gfs correctly showing all GML attributes in QGIS (which would make the life of a lot of European data providers a lot easier). Sample GML instances are attached.</p> <p>Addressing this issue would be very much appreciated.</p> <p>Marco Minghini and Alex Kotsev</p> <p>[1] <a href="http://inspire-geoportal.ec.europa.eu/">http://inspire-geoportal.ec.europa.eu/</a> [2] <a href="http://inspire.ec.europa.eu/schemas/">http://inspire.ec.europa.eu/schemas/</a> [3] <a href="http://inspire.ec.europa.eu/registry/">http://inspire.ec.europa.eu/registry/</a> [4] <a href="https://github.com/INSPIRE-MIF/caniuse/issues/3">https://github.com/INSPIRE-MIF/caniuse/issues/3</a></p>		

#### History

#1 - 2019-04-10 04:32 PM - Giovanni Manghi

- Easy fix? changed from Yes to No
- Priority changed from High to Normal

I also think that this would be very useful.

#### Files

LandUseNL.gml	524 KB	2019-04-10	Alexander Kotsev
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