

QGIS Application - Bug report #17940

Project file blows up with Metadata

2018-01-24 05:05 AM - Tim Sutton

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Metadata	
Affected QGIS version:	master	Regression?: Yes
Operating System:	MacOS (probably all)	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 25836
Description		
My favourite project has been gradually getting slower and slower to open and use. I opened the project today in VIM and see that it has thousands of repeated address blocks in the metadata: <pre><address> <type></type> </address> <city></city> <administrativearea></administrativearea> <postalcode></postalcode> <country></country> </address></pre> My project file now has grown to 3.9 GB: <pre>-rwxr-xr-x@ 1 timlinux staff 3.9G Jan 23 10:52 Swellendam-QGIS3.qgs</pre>		

Associated revisions

Revision 36bf093b - 2018-01-24 09:59 AM - Nyall Dawson

Fix metadata address element doubles with each project write

elementsByTagName can be dangerous, because it returns children recursively. In this case the contact "address" element contained a child element for the street address, also named "address".

So when restoring a project with contact addresses in the metadata, each address was created twice...

Fixes #17940

History

#1 - 2018-01-24 05:56 AM - Tim Sutton

Here is the preceding snippet:

```

<resourceMetadata>
  <identifier></identifier>
  <parentidentifier></parentidentifier>
  <language></language>
  <type></type>
  <title></title>
  <abstract></abstract>
  <fees></fees>
  <encoding></encoding>
  <crs>
    <spatialrefsys>
      <proj4>+proj=longlat +datum=WGS84 +no_defs</proj4>
      <srsid>3452</srsid>
      <srid>4326</srid>
      <authid>EPSG:4326</authid>
      <description>WGS 84</description>
      <projectionacronym>longlat</projectionacronym>
      <ellipsoidacronym>WGS84</ellipsoidacronym>
      <geographicflag>true</geographicflag>
    </spatialrefsys>
  </crs>
  <extent>
    <spatial dimensions="2" maxz="0" minx="440611.25531954586040229" minz="0" maxx="454667.28530003415653482"
maxy="6244256.02663078531622887" crs="EPSG:32734" miny="6237711.73648276180028915"/>
  <temporal>
    <instant>2017-12-15T12:50:38Z</instant>
  </temporal>
</extent>
<contact>
  <address>

```

#2 - 2018-01-24 07:45 AM - Nyall Dawson

- *Regression? changed from No to Yes*
- *Crashes QGIS or corrupts data changed from No to Yes*

#3 - 2018-01-24 09:58 AM - Nyall Dawson

- *% Done changed from 0 to 100*
- *Status changed from Open to Closed*

Applied in changeset commit:qgis|36bf093b856128fd3e1c413cef7a4338a4171d24.

#4 - 2018-02-21 09:45 PM - Giovanni Manghi

- *Resolution set to fixed/implemented*