

QGIS Application - Bug report #1928

Custom CRS def'n fails if name contains an apostrophe

2009-09-14 05:09 AM - hamish -

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>		
<b>Category:</b>	Projection Support	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> upstream
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 11988
<b>Description</b>		
<p>Hi,</p> <p>Using 1.2.0 I am trying to define a custom CRS. In this case it is [[OpenStreetMap]] data which uses the infamous "Google Mercator on Sphere" projection.</p> <p>from /usr/share/proj/esri.extra it is defined as:</p> <pre># # Chris' funny epsgish code for the google mercator # &lt;900913&gt; +proj=merc +a=6378137 +b=6378137 +lat_ts=0.0 +lon_0=0.0 \ +x_0=0.0 +y_0=0 +k=1.0 +units=m +nadgrids=@null +wktext +no_defs &lt;&gt;</pre> <p>After some experimenting I figure out that I need to click on the little yellow flash icon (tooltips! please!), then cut and paste the name and the +proj terms (without the &lt;&gt;) and click the disk/save button. But it is silently not accepted.</p> <p>After some more experimenting I find that the rather subtle indicator of success is that the "x of y" text has to increment. (A popup warning that it failed would be nice.)</p> <p>After even more experimenting I find that the cause of the trouble is the apostrophe in Chris's. If I remove that I can add the new custom CRS ok. Some string quoting problem I guess.</p> <p>In spite of its dubious nature, as this is now a pretty common projection it might be useful to add it to the master list of available CRSs.</p> <p>thanks, Hamish</p>		

History

- #1 - 2011-12-16 01:57 PM - Giovanni Manghi
- Target version changed from Version 1.7.0 to Version 1.7.4
- #2 - 2012-04-16 06:22 AM - Paolo Cavallini
- Crashes QGIS or corrupts data set to No
  - Affected QGIS version set to master
  - Target version changed from Version 1.7.4 to Version 1.8.0

**#3 - 2012-04-17 08:21 AM - Jürgen Fischer**

- *Pull Request or Patch supplied set to No*
- *Resolution set to upstream*
- *Assignee deleted (nobody -)*
- *Status changed from Open to Closed*

QGIS itself doesn't parse the PROJ.4 files. So if the issue still exists, it must be an upstream problem.