

## QGIS Application - Feature request #1022

### delimited text layer plugin: robustness

2008-03-31 11:31 PM - hamish -

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	Magnus Homann	
<b>Category:</b>	C++ Plugins	
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Easy fix?:</b>	No	<b>Copied to github as #:</b> 11082
<b>Description</b>		
<p>Hi,</p> <p>It seems MS Office for OSX lives in the past: When you save a .csv spreadsheet it saves it using Mac OS9 newlines, i.e. \ not \</p> <p>.</p> <p>Using the QGIS 0.9.2rc1 Mac binaries the delimited text layer plugin fails to parse these files correctly, it seems to get the top line column names ok, but then considers all other data lines as more top line column names.</p> <p>Using nedit under X11 (I hear BBedit and a tiny drag-n-drop app called <a href="http://lionel.kr.fh-niederrhein.de/~daltz/data/software/macosex/#tools">[[ConvertNewlines]]</a>* can do it too), we resaved the file in UNIX/OSX newline format ( \ ) and then it worked fine.</p> <p>[*] <a href="http://lionel.kr.fh-niederrhein.de/~daltz/data/software/macosex/#tools">http://lionel.kr.fh-niederrhein.de/~daltz/data/software/macosex/#tools</a></p> <p>It sure would be nice if the delimited text layer plugin could be modified to handle that case. It is a strange and magical thing to try and explain newlines to a Mac using biologist, and who knows when MS will get with the program.</p> <p>Radim wrote a fgets() replacement for GRASS which will handle all UNIX, Mac OS9, and DOS newline styles, G_getl2(): <a href="http://trac.osgeo.org/grass/browser/grass/trunk/lib/gis/getl.c">http://trac.osgeo.org/grass/browser/grass/trunk/lib/gis/getl.c</a></p> <p>thanks, Hamish</p>		

#### Associated revisions

Revision **cdfff70b** - 2010-10-29 10:59 PM - Jürgen Fischer

fix #1022



git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@14448> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision **4afb7293** - 2010-10-29 10:59 PM - Jürgen Fischer

fix #1022



git-svn-id: <http://svn.osgeo.org/qgis/trunk@14448> c8812cc2-4d05-0410-92ff-de0c093fc19c

## History

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### #1 - 2008-10-18 12:23 PM - Magnus Homann

- *Status changed from Open to In Progress*

Is the newline just \

', not \'

\

' ?



Trying to think of the downside with this approach...

### #2 - 2008-10-18 08:47 PM - hamish -

Replying to [comment:2 homann]:



*Is the newline just \*



', not \'

\

' ?



Yes, the [[MacOS]]9 newline is just \

'.



Hamish

**#3 - 2010-10-29 01:59 PM - Jürgen Fischer**

- *Resolution set to fixed*

- *Status changed from In Progress to Closed*

fixed in commit:4afb7293 (SVN r14449)

**#4 - 2010-10-30 09:37 AM - Magnus Homann**

I have recollections of that the fix was not as simple as I first thought. Have you tested it with umlauts and utf-8?

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Maybe it was me being lazy... :-)