

QGIS Application - Bug report #5173

Shape file field precision includes the . when saving, but not when editing in the attribute table

2012-03-13 03:31 PM - Alister Hood

<b>Status:</b>	Closed		
<b>Priority:</b>	Normal		
<b>Assignee:</b>			
<b>Category:</b>	Data Provider		
<b>Affected QGIS version:</b>	master	<b>Regression?:</b>	No
<b>Operating System:</b>		<b>Easy fix?:</b>	No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b>	fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b>	14920
<b>Description</b>			
e.g. if an attribute field in a shapefile has precision = 2, when I edit it I can input values like 2.12, but when I save the layer this is rounded to 2.1			
Note: I am using GDAL 1.9.0 if that is relevant.			
<b>Related issues:</b>			
Related to QGIS Application - Feature request # 5546: Add a warning when vect...		Open	2012-05-07
Related to QGIS Application - Bug report # 14019: Problems with a field where...		Closed	2015-12-20

History

#1 - 2012-09-04 12:08 PM - Paolo Cavallini

- Target version set to Version 2.0.0

#2 - 2012-09-16 10:52 PM - Alister Hood

Also see comment by Christine at #5546

#3 - 2014-06-28 07:41 AM - Jürgen Fischer

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

#4 - 2015-12-08 08:45 AM - Médéric RIBREUX

- Status changed from Open to Feedback

Hello, bug triage...

I can't reproduce it on QGIS 2.13 master (have set a decimal field of size 3 and precision 2).

Can you confirm this ?

#5 - 2015-12-13 11:08 PM - Alister Hood

Yes, it is pretty much fixed.

There is a problem with a corner case which would perhaps be best filed as a new issue:

- A) QGIS allows me to create a column with precision = length. I'm not sure if this itself is a bug, but it then behaves strangely with that column.
- B) If I create a field with precision = length = 2 I can save either three digits before the decimal point or two after it (is this a bug or a feature of the shapefile

format? Perhaps it is related to Christine's comment at #5546)

C) but the gui lets me put in a lot more digits both before and after the decimal point.

D) and even if I save the edit I can't see the "rounding" that occurs unless I reopen the attribute table.

**#6 - 2015-12-20 10:30 AM - Giovanni Manghi**

- *Status changed from Feedback to Closed*

- *Resolution set to fixed/implemented*

Alister Hood wrote:

*Yes, it is pretty much fixed.*

*There is a problem with a corner case which would perhaps be best filed as a new issue*

yes please, thanks!

**#7 - 2015-12-20 11:22 PM - Alister Hood**

#14019