

QGIS Application - Bug report #18442

Trouble with geopackage fields length settings

2018-03-14 06:24 PM - Dominique Lyszczarz

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Attribute table	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: end of life
Crashes QGIS or corrupts data:		Copied to github as #: 26330
Description		
<p>I encounter some annoying difficulties with fields length on geopackage layers</p> <p>1. When creating a new gpkg layer with a decimal fields, the dialog does not allows to define the field length and precision (screenshot 1). In layer properties the field appear to have 0 length and 0 precision (screenshot 2). Consequence, when adding a new feature the popup form does not allow to enter any decimal value. The user must define specifically the input form settings for each decimal field (screenshot 3).</p> <p>2. Saving a layer to gpkg always change fields parameters, for exemple a string with a length of 1000 is reduced to 255, a decimal field with length 20 and precision 5 is reduced to zero length and zero precision (screenshot 4)</p>		

History

#1 - 2019-03-09 03:12 PM - Giovanni Manghi

- Status changed from Open to Closed
- Resolution set to end of life

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

#2 - 2019-03-09 03:35 PM - Giovanni Manghi

- Status changed from Closed to Open

#3 - 2019-04-01 04:25 PM - Roberto Uhlig

at least the "string-part" should be solved with #21714

#4 - 2019-04-01 04:58 PM - Alessandro Pasotti

Yes, that's certainly the same bug.

If the other one is still an issue please file a new bug against 3.x.

#5 - 2019-04-01 10:12 PM - Dominique Lyszczarz

Trying to reproduce this issue with decimal fields, in fact it's just related to my locale setting. On my system the locale is automatically set to French language using the comma as decimal delimiter. But with this setting the text editor widget (used by default for all numerical fields) does not allow writing a decimal delimiter with the numeric keypad's dot key. As the field precision is reported to be zero, I was the feeling that it's not possible to enter any decimal number at all (usually most of software automatically translate the numeric keypad's dot delimiter to a locale comma if needed). Finally, using the regular comma key works fine and changing the locale setting unlock the dot key from the numeric keypad.

#6 - 2019-04-02 09:04 AM - Alessandro Pasotti

definitely a separate bug, please file a ticket.

Files

screenshot 2 - resulting fields definition.jpg	22.6 KB	2018-03-14	Dominique Lyszczarz
screenshot 1 - new gpkg layer no length setting for decimal field.jpg	50.8 KB	2018-03-14	Dominique Lyszczarz
screenshot 3 - setup decimal input form.jpg	66.4 KB	2018-03-14	Dominique Lyszczarz
screenshot 4 - fields changes after saving to gpkg.jpg	66.8 KB	2018-03-14	Dominique Lyszczarz