

QGIS Application - Bug report #15614

Error when adding integer field to an existing geopackage

2016-09-26 02:16 AM - Jérôme Guélat

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| Status: Closed | |
| Priority: Normal | |
| Assignee: Even Rouault | |
| Category: Data Provider/OGR | |
| Affected QGIS version: 2.16.3 | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: fixed/implemented |
| Crashes QGIS or corrupts data: | Copied to github as #: 23537 |
| Description | |
| <p>There is a problem when adding an integer field to an existing geopackage. Here are some steps to reproduce the bug:</p> <ol style="list-style-type: none">1. Create a new geopackage2. Start editing and create a new empty integer field using the "New field" button (attribute table)3. Stop editing and try to save changes, I get the following error message: <p>Could not commit changes to layer testshape</p> <p>Errors: SUCCESS: 1 attribute(s) added. ERROR: field with index 2 is not the same! Provider: ogr Storage: GPKG expected field: name=test type=int typeName=integer len=1 precision=0 retrieved field: name=test type=int typeName=Integer len=0 precision=0</p> | |

Associated revisions

Revision bb9c75b3 - 2016-10-31 05:10 PM - Even Rouault

[OGR provider] Make addAttributes() return the requested field type, precision and width so as to make QgsVectorLayerEditBuffer::commitChanges() API

Fixes #15614

Revision d0774e62 - 2016-10-31 05:12 PM - Even Rouault

[OGR provider] Make addAttributes() return the requested field type, precision and width so as to make QgsVectorLayerEditBuffer::commitChanges() API

Fixes #15614

Revision 38a77118 - 2016-10-31 05:32 PM - Even Rouault

[OGR provider] Make addAttributes() return the requested field type, precision and width so as to make QgsVectorLayerEditBuffer::commitChanges() API

Fixes #15614

Revision 8cf03ced - 2016-10-31 06:15 PM - Even Rouault

[OGR provider] Make addAttributes() return the requested field type, precision and width so as to make QgsVectorLayerEditBuffer::commitChanges() API

Fixes #15614

History

#1 - 2016-10-26 01:48 AM - Jérôme Guélat

This bug is still present in QGIS 2.18... It also happens with other types (text columns seem to be OK, though).

#2 - 2016-10-31 09:11 AM - Even Rouault

- Status changed from Open to Closed

Fixed in changeset commit:"bb9c75b39443a86bd1419081d9847c35ed0e8c27".

#3 - 2016-10-31 10:18 AM - Even Rouault

- Resolution set to fixed/implemented
- Target version set to Version 2.14
- Assignee set to Even Rouault
- Category set to Data Provider/OGR

This was due to the create field dialog asking to create fields with width 1, whereas the GPKG driver doesn't support field width for non-text field, and the QgsVectorLayerEditBuffer class checking that the created field has the asked width.