

## QGIS Application - Bug report #21714

### Exported GeoPackages have wrong field definitions

2019-03-31 01:45 PM - Anita Graser

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Alessandro Pasotti	
<b>Category:</b>	Data Provider	
<b>Affected QGIS version:</b>	3.7(master)	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 29530
<b>Description</b>		
<p>Fields created for string values are set to length=255 even if they contain much longer texts:</p> <p>To reproduce:</p> <ol style="list-style-type: none"><li>1. Load lakes.shp from QGIS sample data</li><li>2. Export to CSV, adding geom as WKT</li><li>3. Export CSV layer to GeoPackage -&gt; The resulting field definitions are shown in the following screenshot</li></ol> <p>fields.PNG</p> <p>The resulting GeoPackage is problematic. Due to the wrong field definitions, e.g. the data cannot be imported into PostGIS using DBManager:</p> <p>Error 6 Feature write errors: Creation error for features from #0 to #0. Provider errors was: PostGIS error while adding features: FEHLER: Wert zu lang für Typ character varying(255)</p> <p>Only 0 of 15 features written.</p>		
<b>Related issues:</b>		
Duplicated by QGIS Application - Bug report # 21840: Geopackage - wrong strin...		<b>Closed</b> <b>2019-04-12</b>

#### Associated revisions

**Revision 013bdf94 - 2019-03-31 08:51 PM - Alessandro Pasotti**

Fix wrong field length in file writer

fixes #21714

#### History

**#1 - 2019-03-31 06:35 PM - Alessandro Pasotti**

- Assignee set to Alessandro Pasotti

**#2 - 2019-03-31 08:52 PM - Alessandro Pasotti**

- Resolution set to fixed/implemented

- Pull Request or Patch supplied changed from No to Yes

- Status changed from Open to In Progress

PR <https://github.com/qgis/QGIS/pull/9661>

**#3 - 2019-04-01 08:24 AM - Alessandro Pasotti**

- % Done changed from 0 to 100
- Status changed from In Progress to Closed

Applied in changeset commit:qgis|013bdf9405ae428e8ea5ce38f272f0cdfaaa2ee8.

**#4 - 2019-04-12 02:23 PM - Alessandro Pasotti**

- Duplicated by Bug report #21840: Geopackage - wrong string length added

**Files**

fields.PNG	46.8 KB	2019-03-31	Anita Graser
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