

## QGIS Application - Bug report #20156

### QgsVectorFileWriter creates new fields with field type Integer64 instead of Integer.

2018-10-18 02:06 PM - Evangelos Rozos

<b>Status:</b> Open	
<b>Priority:</b> Low	
<b>Assignee:</b>	
<b>Category:</b> Vectors	
<b>Affected QGIS version:</b> 3.2.3	<b>Regression?:</b> No
<b>Operating System:</b> Windows 10 64 bit	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 27977
<b>Description</b>	
<p>The data type of the third argument of QgsVectorFileWriter is QgsFields [1], a container of fields. Suppose an entry (data type of entries is Qgsfield, see [2]) of this container has QVariant Type = QVariant.Int. Then, the type of corresponding field in the created attribute table will be QVariant.LongLong [3], instead of Integer.</p>	
[1] <a href="https://qgis.org/api/classQgsVectorFileWriter.html">https://qgis.org/api/classQgsVectorFileWriter.html</a>	
[2] <a href="https://qgis.org/api/classQgsField.html">https://qgis.org/api/classQgsField.html</a>	
[3] <a href="http://pyqt.sourceforge.net/Docs/PyQt4/qvariant.html">http://pyqt.sourceforge.net/Docs/PyQt4/qvariant.html</a>	