

## QGIS Application - Bug report #4766

### Missing warnings when inserting wrong values into Attribute Table

2012-01-11 01:19 AM - Anita Graser

<b>Status:</b>	Closed		
<b>Priority:</b>	Normal		
<b>Assignee:</b>			
<b>Category:</b>	Data Provider		
<b>Affected QGIS version:</b>	master		
<b>Operating System:</b>			
<b>Pull Request or Patch supplied:</b>	No		
<b>Crashes QGIS or corrupts data:</b>	No	<b>Regression?:</b>	No
		<b>Easy fix?:</b>	No
		<b>Resolution:</b>	fixed/implemented
		<b>Copied to github as #:</b>	14629
<b>Description</b>			
<p>To reproduce this issue, try the following:</p> <p>In editing mode, use field calculator to add a new Integer field with width = 1 and fill it with the value 100. This is obviously not going to work because we would need at least a width of 3 to accommodate this value. Instead, '100' is happily displayed in the attribute table. Only when I deactivate editing mode, the value suddenly gets truncated and reads '1' now.</p> <p>In this simple case it's easy to spot. In other cases this can severely throw users off their path. There should be some kind of warning.</p>			
<b>Related issues:</b>			
Duplicated by QGIS Application - Bug report # 4955: Wrong results, when calcu...		<b>Closed</b>	<b>2012-02-07</b>

#### History

##### #1 - 2012-02-04 10:07 AM - Maxim Dubinin

+1

This is very confusing especially for new users. Here is another test case:

1. Create a real field with 12 digits without decimals
2. Try to enter a value of lets say 1234567890123
3. Seemingly values enters ok.
4. After saving it changes to overflow -2147483648

Whatever the logic behind it, it should better warn the user not letting him enter such value instead of giving cryptic answer.

##### #2 - 2012-02-08 10:38 AM - Alexander Bruy

See also #4955

##### #3 - 2012-09-04 11:54 AM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

##### #4 - 2014-06-28 07:41 AM - Jürgen Fischer

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

##### #5 - 2015-10-10 01:22 AM - Anita Graser

When trying to reproduce this, I now found that the values are not truncated anymore.

That means: I can store values like 100 in an integer field with length 1 ...

**#6 - 2017-05-01 01:10 AM - Giovanni Manghi**

- *Regression? set to No*
- *Easy fix? set to No*

**#7 - 2019-03-09 04:04 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/>

**#8 - 2019-03-09 04:53 PM - Anita Graser**

- *Description updated*

I've tested this using Shapefiles in 3.7: for integer fields, the length doesn't seem to matter. There is no warning but the values also aren't truncated. For decimal numbers, the attribute table now prevents inserting invalid values.

**#9 - 2019-03-09 05:01 PM - Anita Graser**

- *Resolution changed from end of life to fixed/implemented*