

QGIS Application - Bug report #953

Actions fail getting columns with digits in their name

2008-02-18 12:19 PM - Goyo D

Status:	Closed	
Priority:	Low	
Assignee:	nobody -	
Category:	Vectors	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 11012
Description		
<p>Having real columns named like col1 and col10, %col10 gets the value of col1 and appends a '0'.</p> <p>Detailed steps:</p> <p>Create a point shapefile with two columns of tipe Real, named col1 and col10 (only the digits are relevant).</p> <p>Create a point in that layer and give value 1 to col1 and 2 to col10.</p> <p>Create an action for the layer, something like:</p> <pre>bash -c echo %col10</pre> <p>Identify the created point end execute the action. You get 10, this is the value of col1 plus a '0' appened.</p> <p>Using binaries from the web in Ubuntu 7.10 (0.9.2 RC1) and Windows XP (0.9.1)</p>		

History

#1 - 2008-08-05 01:59 AM - gjm -

The bug is not to do with column names with digits in their name, but rather having column names that are a substring of another.

How to deal with this? One could require each column name to be delimited by spaces (e.g., %col1 %col10). However this then prevents things like this: %colA_%colB, which can be quite useful. The algorithm that does the substitution is quite simple. Perhaps the ability to optionally quote column names would be enough to cope with the problem that causes this bug report?

#2 - 2008-08-05 01:25 PM - Goyo D

I think any form of explicit delimitation of column names would be OK.

#3 - 2008-08-06 11:58 PM - gjm -

- Resolution set to fixed
- Status changed from Open to Closed

Fixed in . Use square brackets around the field name to delimit it if necessary. For example, using [%col10] will prevent the %col10 field being treated as

the %col1 field with a trailing 0. The user documentation has been updated (in) to reflect this change. Use a second set of square brackets if you actually want square brackets around the substituted field (e.g., [[%col10]] will yield [abcd] if %col10='abcd').

#4 - 2009-08-22 12:57 AM - Anonymous

Milestone Version 1.0.0 deleted