

QGIS Application - Bug report #11061

Labeling Settings window's width expand beyond reason when a large expression is used

2014-08-14 07:43 PM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	High	
Assignee:		
Category:	GUI	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 19395
Description		
<p>The labeling settings window's width expands to the width of the monitor when a large expression is used as label. What I think happens is that the expression widget's text input tries to grow to display the expression string as much as it can. That's not a bad idea, but the end result is really bad for very long strings (which happens as soon as you add a few conditional statements in there). There should be a reasonable growth limit that prevents the window from filling the monitor's width.</p> <p>See attached screenshot. Problem started in the late stage of QGIS 2.4 development, and currently affects master too.</p> <p>Setting priority to high as it is very problematic on small monitors.</p>		

Associated revisions

Revision def0a1df - 2014-10-04 01:36 PM - Salvatore Larosa

Fixes #11061

see <http://hub.qgis.org/issues/11061>

History

#1 - 2014-10-04 12:29 AM - Arnaud Morvan

Tested on master with Ubuntu 14.04, works good, not expanding.

#2 - 2014-10-04 12:50 AM - Mathieu Pellerin - nIRV

Arnaud, screenshot please? :)

The label must be a *long* expression string.

#3 - 2014-10-04 01:37 AM - Giovanni Manghi

- Resolution set to fixed/implemented
- Status changed from Open to Closed
- File labels.png added

I tested also on Windows/master, it works as expected too.

#4 - 2014-10-04 01:56 AM - Mathieu Pellerin - nIRV

- Status changed from Closed to Reopened

Definitively not fixed. Steps to reproduce:

- 1. Create a project, add one vector layer (polygon, point, line, doesn't matter)
- 2. Open the Layer Properties window, and go in the label section
- 3. Activate the label checkbox and paste the following expression as label: CASE WHEN 1 = 1 THEN 'insert a label, make this expression long' ELSE 'insert a different label, not fixed' END
- 4. Close the Layer Properties window to apply the label
- 5. Re-open the Layer Properties window, see how its width as grown to unreasonable size. It can't be reduced in size either.

#5 - 2014-10-04 02:19 AM - Giovanni Manghi

- Resolution deleted (fixed/implemented)

- Status changed from Reopened to Feedback

Mathieu Pellerin - nIRV wrote:

Definitively not fixed. Steps to reproduce:

- 1. Create a project, add one vector layer (polygon, point, line, doesn't matter)
- 2. Open the Layer Properties window, and go in the label section
- 3. Activate the label checkbox and paste the following expression as label: CASE WHEN 1 = 1 THEN 'insert a label, make this expression long' ELSE 'insert a different label, not fixed' END
- 4. Close the Layer Properties window to apply the label
- 5. Re-open the Layer Properties window, see how its width as grown to unreasonable size. It can't be reduced in size either.

I tested again on latest qgis master (on Windows and Linux), made the expression **very** long, and on reopening the vector layer properties the dialog stays at an acceptable size. I will post a cast.

#6 - 2014-10-04 02:45 AM - Mathieu Pellerin - nIRV

- File bug.mp4 added

I'm at lost here :)

I've made a screencast of how the UI behaves over here, hope that can help.

#7 - 2014-10-04 04:36 AM - Salvatore Larosa

- Status changed from Feedback to Closed

Fixed in changeset commit:"def0a1df91d5390f02dc0fd5f17d3614e396a7a2".

Files			
too_wide.png	88.3 KB	2014-08-14	Mathieu Pellerin - nIRV
labels.png	45.9 KB	2014-10-03	Giovanni Manghi
bug.mp4	641 KB	2014-10-04	Mathieu Pellerin - nIRV