QGIS Application - Bug report #17885
MapTips don't support expressions with square brackets

2018-01-18 12:37 PM - Georg Wicke

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Expressions			
Affected QGIS version:	2.18.5	**Regression?:**	No	
Operating System:	Windows 10	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	end of life	
Crashes QGIS or corrupts data:		**Copied to github as #:**	25780	

Description

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The MapTips don't support expressions with square brackets in them. This becomes apparent when trying to use regular expressions, where these brackets are quite common. The same expressions that work for labelling don't work for MapTips.

Steps to reproduce

1. Open or create a vector layer with a field named "testfield" (type string) and a feature that has the property 'abcdefg' in "testfield" as well as some geometry.
2. Make sure that map tips are active (View->Map tips should be checked).
3. Add the following MapTips to the layer (using Layer->Properties->Display->Insert Expression or by inserting manually):

    regex_replace(testfield, '([^d])*', '\\1')

   * Optionally, you can try inserting the same expression as labels.
4. Close the layer properties dialog by clicking OK.
5. Hover the feature on the map.

Expected behaviour

The map tip should read 'abc'.

Observed behaviour

The map tip reads '[% regex_replace(testfield, '([^d])*', '\\1') %]'.

History

#1 - 2019-01-21 12:34 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

#2 - 2019-03-09 03:10 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Feedback to Closed

End of life notice: QGIS 2.18 LTR

Source:

QGIS 3.4 has recently become our new Long Term Release (LTR) version. This is a major step in our history – a long term release version based on the massive updates, library upgrades and improvements that we carried out in the course of the 2.x to 3x upgrade cycle.

We strongly encourage all users who are currently using QGIS 2.18 LTR as their preferred QGIS release to migrate to QGIS 3.4. This new LTR version will receive regular bugfixes for at least one year. It also includes hundreds of new functions, usability improvements, bugfixes, and other goodies. See the relevant changelogs for a good sampling of all the new features that have gone into version 3.4

Most plugins have been either migrated or incorporated into the core QGIS code base.

We strongly discourage the continued use of QGIS 2.18 LTR as it is now officially unsupported, which means we'll not provide any bug fix releases for it.

You should also note that we intend to close all bug tickets referring to the now obsolete LTR version. Original reporters will receive a notification of the ticket closure and are encouraged to check whether the issue persists in the new LTR, **in which case they should reopen the ticket**.

If you would like to better understand the QGIS release roadmap, check out our roadmap page! It outlines the schedule for upcoming releases and will help you plan your deployment of QGIS into an operational environment.

The development of QGIS 3.4 LTR has been made possible by the work of hundreds of volunteers, by the investments of companies, professionals, and administrations, and by continuous donations and financial support from many of you. We sincerely thank you all and encourage you to collaborate and support the project even more, for the long term improvement and sustainability of the QGIS project.