QGIS Application - Bug report #19979
Data defined label does not works anymore in combinaison with rule based labeling

2018-09-28 11:43 PM - Dominique Lyszczarz

Status:	Closed		
Priority:	High		
Assignee:	Nyall Dawson		
Category:	Labelling		
Affected QGIS version:	3.2.3	**Regression?:**	Yes
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27801

Description

Please find in attachement a simple project that illustrate the issue : trying moving a label does not works.

The issue appears since 3.2.2 or 3.2.3 (as I tested it works correctly on 3.2.0 and fails on 3.2.3).

After more investigation, I could notice that a project with this kind of setup saved with 3.2.0 also works correctly on 3.2.3 but will fails again if the rules are editing. Comparing qgs files between a working and non working reveals that non working file missing rule uuid :

working qgs file:

```
<labeling type="rule-based">
  <rules key="{106f3856-6dcc-4ea3-8be9-d41a6fa39b68}">
```

non working qgs file:

```
<labeling type="rule-based">
  <rules key="">
```

Adding an uuid make the labels movable again.

Investigate the commits, it seems b6901e2 is the cause of the regression : uuid creation was removed from qgsrulebasedlabeling.cpp (line 68)
https://github.com/qgis/QGIS/commit/b6901e286c8389bddccb72f69e657bde64755897

Associated revisions

Revision 0e2ceb90 - 2018-10-01 08:07 AM - Nyall Dawson

Fix rule based labeling does not permit moving labels using interactive tool

Fixes #19979

History

#1 - 2018-10-01 06:14 AM - Nyall Dawson

- Assignee set to Nyall Dawson

- Status changed from Open to In Progress

#2 - 2018-10-01 08:07 AM - Nyall Dawson

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

Applied in changeset commit:qgis|0e2ceb90fe3c4816a71fa681d28a351fdff9c7ab.

#3 - 2019-04-30 09:30 PM - Decio Yokota

Moving labels doesn't seem to work again in version 3.6.2. This is probably true in earlier versions as seen in:
https://gis.stackexchange.com/questions/290780/move-label-not-working/321272#321272

Manually clicking in data defined X and Y coordinates and storing them on project makes it work.

Files

data_defined_rules_labels.qgz	4.82 KB	2018-09-28	Dominique Lyszczarz