# 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: Resolution:

Crashes QGIS or corrupts data: 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

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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

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