

# QGIS Application - Bug report #3845

## rule based renderer doesn't properly handle %

2011-05-26 02:43 AM - Sandro Santilli

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> Symbology	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 13903

### Description

The rule based renderer doesn't accept % in the filter:

```
(edge_id % 10) = 1
```

Filter expression parsing error:  
syntax error, unexpected Unknown\_CHARACTER

```
name like 'some%'
```

Filter expression parsing error:  
syntax error, unexpected Unknown\_CHARACTER, expecting \$end

### History

#1 - 2011-05-26 03:55 AM - Sandro Santilli

Fixed here:

The following changes since commit 2670283b06637e1d753bd2ee9076ce505d92792d:

Radim Blazek (1):

Merge branch 'master' of github.com:qgis/Quantum-GIS

are available in the git repository at:

git@github.com:strk/Quantum-GIS.git bug3845

Sandro Santilli (1):

Add support for modulo operator (%) in rule based rendering. See ticket #3845.

```
src/core/qgssearchstringlexer.ll | 2 +-  
src/core/qgssearchstringparser.yy | 1 +  
src/core/qgssearchtreenode.cpp | 5 +++++  
src/core/qgssearchtreenode.h | 1 +  
4 files changed, 8 insertions(+), 1 deletions(-)
```

**#2 - 2011-05-26 03:58 AM - Sandro Santilli**

Note: my branch is rooted at master, not release\_1\_7\_0

**#3 - 2011-05-26 05:27 AM - Sandro Santilli**

Example style being possible with the fix:

[http://strk.keybit.net/tmp/edge\\_style.qml](http://strk.keybit.net/tmp/edge_style.qml)

Would love to make it even more general by not hard-coding colors but rather reference offsets in a built-in palette, but that's offtopic in this ticket :)

**#4 - 2011-05-26 09:41 AM - Sandro Santilli**

Oops, the pull request above had wrong repo uri (required an account).

This should be better: `git://github.com/strk/Quantum-GIS.git`

Branch name is still the same.

**#5 - 2011-05-26 12:22 PM - Jürgen Fischer**

- *Resolution set to fixed*

- *Status changed from Open to Closed*

applied in commit:c2757d31bc3a2d463b7f1e376b62f6046820a2e0