

## QGIS Application - Bug report #9666

### Expression Engine Parsing

2014-02-26 06:41 AM - SF GIS

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Expressions	
<b>Affected QGIS version:</b>	2.2.0	<b>Regression?:</b> No
<b>Operating System:</b>	Linux Mint 16	<b>Easy fix?:</b> No
<b>Pull Request or Patch applied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 18233

#### Description

Update breaks expression engine string builder handling of at least conditional statements. This appears to be a parsing error when saving an expression. Discovered when using a conditional expression in the data defined properties of a style.

Example:

```
CASE WHEN field1 IS NULL THEN field2 ELSE field1 END
```

Where field1 and field2 are data fields

Once the string is committed, the space before the ELSE is stripped out, rendering the expression invalid.

```
CASE WHEN field1 IS NULL THEN field2ELSE field1 END
```

Attempted to double quote the data fields and use multiple lines in the statement, however the double quotes and line feeds are stripped when the expression is committed ending with the same result.

Once the data defined properties window is closed, the expression is removed entirely and replaced with "(no root)" without the quotes.

#### Associated revisions

Revision 1d84978f - 2014-02-26 04:27 PM - Jürgen Fischer

expressions: put black in front of ELSE (fixes #9666)

#### History

#1 - 2014-02-26 06:47 AM - SF GIS

Additional notes. This error impacts existing styles.

#2 - 2014-02-26 07:28 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"1d84978f8e037459947027ca10cf44d386e83843".

