# QGIS Application - Bug report #11000 QgsExpression target format

2014-08-03 03:29 AM - Matthias Kuhn

Status: Closed Priority: Normal

Assignee:

Category: Expressions

Affected QGIS version: 2.4.0 Regression: No Operating System: Easy fix?: No

Pull Request or Patch shapplied: Resolution:

Crashes QGIS or corrupts data: Copied to github as #: 19342

### Description

Expressions are currently evaluated without taking the target field type into account. This leads to strange behavior. Values are sometimes formatted for representation, but are not adjusted in memory.

I propose to add a method to define a target field on an expression. After evaluating an expression, the result should be converted to match these specifications of the target field (length, precision, type).

#### **Related issues:**

Related to QGIS Application - Bug report # 10993: Virtual fields: if selectin...

Closed 2014-07-31

Related to QGIS Application - Bug report # 10995: Virtual fields: graduated s...

Closed 2014-07-31

### **Associated revisions**

## Revision 7318c730 - 2014-10-06 10:18 AM - Matthias Kuhn

Convert values to target field format

For the field calculator and virtual fields.

Fix #11000

Fix #10995

Fix #10993

## History

## #1 - 2014-10-06 01:19 AM - Matthias Kuhn

- Status changed from Open to Closed

Fixed in changeset commit: "7318c73012a2c7245f5ac7a268a457ae84f0a4de".

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