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 supplied:		**Resolution:**		
Crashes QGIS or corrupts data:	No	**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".