QGIS Application - Bug report #9166
invalid field name in expressions make QGIS crash in debug mode

2013-12-05 07:38 AM - Denis Rouzaud

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Vectors			
Affected QGIS version:	2.0.1		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	17798

Description

If you have invalid field names in the expression of a label in a layer, QGIS will crash at start.

The crash occurs in the method prepareJoins and it occurs only in Debug (not in Release).

Associated revisions

Revision f428c869 - 2013-12-05 05:07 PM - Matthias Kuhn

Safety check when joining before accessing fields

Fix #9166

History

#1 - 2013-12-05 08:05 AM - Jürgen Fischer

- Priority changed from Severe/Regression to Normal

Not reproducable here. Tried joining a shape with a csv and renamed the csv field on windows 64bit. no crash.

#2 - 2013-12-05 08:06 AM - Jürgen Fischer

- Status changed from Open to Feedback

#3 - 2013-12-05 08:08 AM - Matthias Kuhn

- Status changed from Feedback to Closed

Fixed in changeset commit:"f428c869a980cc707da1fe96e2ba8ba763af78c6".

#4 - 2013-12-05 08:10 AM - Matthias Kuhn

I wonder if we should change all the QgsFields methods from [] to .value() which does check if the index exists at the cost of a probably neglectable overhead.