

QGIS Application - Bug report #7533

field calculator is much slower on master than in 1.8

2013-04-07 12:36 AM - Giovanni Manghi

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	Vectors	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 16477
Description		
~3000 records		
QGIS 1.8:		
New field -> \$area: ~2s		
Update -> \$perimeter: ~2s		
Update -> \$id: <2s		
QGIS master:		
New field -> \$area: ~32s		
Update -> \$perimeter: ~32s		
Update -> \$id: ~14s		

Associated revisions

Revision a21fc5a7 - 2013-04-08 09:07 PM - Matthias Kuhn

[FIX #7533] Field calculator is slow

Set the QgsDistanceArea only once and not for every loop cycle.

QgsCoordinateReferenceSystem::loadFromDb takes very long.

Revision a150865e - 2013-04-08 09:17 PM - Jürgen Fischer

Merge pull request #510 from matthias-kuhn/field-calculator-perf

[FIX #7533] Field calculator is slow

History

#1 - 2013-04-08 12:16 PM - Matthias Kuhn

- Status changed from Open to In Progress

I've got a patch for this ready. Hopefully it is reviewed soon.

<https://github.com/qgis/Quantum-GIS/pull/510>

Giovanni:

You could help by doing your profiling with this patch again.

#2 - 2013-04-08 12:17 PM - Jürgen Fischer

- Status changed from *In Progress* to *Closed*

Fixed in changeset commit:"a150865e2b518638956c5640d938e97934e694ea".

#3 - 2013-04-08 12:18 PM - Matthias Kuhn

Giovanni, could you still do the profiling to verify this solves the issue. Thank you.

#4 - 2013-04-14 10:25 AM - Giovanni Manghi

Matthias Kuhn wrote:

| *Giovanni, could you still do the profiling to verify this solves the issue. Thank you.*

really, really improved. Thanks a lot Matthias!