QGIS Application - Bug report #10421 Join attributes by location error on textual fields

2014-06-02 07:47 AM - dr -

Status: Closed Priority: Normal

Assignee:

Category: Processing/QGIS

Affected QGIS version:2.2.0

Operating System:

Pull Request or Patch sumplied:

Regression?:

Resolution:

Crashes QGIS or corrupts data: Copied to github as #: 18836

Description

If more than one features of joined layer intersects any feature of target layer and option "Take summary of intersecting features" is checked (with option "Sum" for example) and joined layer contains textual fields then QGIS throws Python error console:

An error has occured while executing Python code:

Traceback (most recent call last):

File "/usr/share/qgis/python/plugins/fTools/tools/doSpatialJoin.py", line 99, in accept

res = self.compute(inName, joinName, outPath, summary, sumList, keep, self.progressBar)

File "/usr/share/qgis/python/plugins/fTools/tools/doSpatialJoin.py", line 219, in compute

if k == "SUM": atMap.append(sum(numFields[j]))

TypeError: unsupported operand type(s) for +: 'int' and 'QPyNullVariant'

History

#1 - 2014-06-02 07:54 AM - dr -

Description should be: If more than one features of joined layer intersects any feature of target layer and option "Take summary of intersecting features" is checked (with option "Sum" for example) and joined layer contains fields with NULL values then QGIS throws Python error console.

#2 - 2014-06-03 06:14 AM - Giovanni Manghi

dr - wrote:

Description should be: If more than one features of joined layer intersects any feature of target layer and option "Take summary of intersecting features" is checked (with option "Sum" for example) and joined layer contains fields with NULL values then QGIS throws Python error console.

I cannot replicate on master, can you eventually attach a small sample dataset? Thanks.

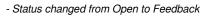
#3 - 2014-06-03 06:56 AM - dr -

- File joinByLocation.png added
- File example_data.zip added

I've attached example data and screenshot of settings.

2025-12-15

#4 - 2014-06-03 07:38 AM - Giovanni Manghi



dr - wrote:

I've attached example data and screenshot of settings.

no error on master/windows. Cannot try now on Linux as the last build has a problem with python.

#5 - 2014-06-04 02:45 AM - Alexander Bruy

Works in master for me

#6 - 2014-06-04 07:48 AM - dr -

- Status changed from Feedback to Closed

Works on master for me too.

#7 - 2017-05-01 01:21 AM - Giovanni Manghi

The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.

Files

example_data.zip	1.82 KB	2014-06-03	dr -
joinByLocation.png	56.2 KB	2014-06-03	dr -

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