

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	Regression?:
Operating System:		Easy fix?:
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 18836
Description		
<p>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:</p> <p>An error has occured while executing Python code:</p> <p>Traceback (most recent call last):</p> <p>File "/usr/share/qgis/python/plugins/fTools/tools/doSpatialJoin.py", line 99, in accept</p> <p>res = self.compute(inName, joinName, outPath, summary, sumList, keep, self.progressBar)</p> <p>File "/usr/share/qgis/python/plugins/fTools/tools/doSpatialJoin.py", line 219, in compute</p> <p>if k == "SUM": atMap.append(sum(numFields[j]))</p> <p>TypeError: unsupported operand type(s) for +: 'int' and 'QPyNullVariant'</p>		

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.

#4 - 2014-06-03 07:38 AM - Giovanni Manghi
- Status changed from Open to Feedback

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 -