

# QGIS Application - Bug report #10421

## Join attributes by location error on textual fields

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Processing/QGIS	
<b>Affected QGIS version:</b> 2.2.0	<b>Regression?:</b>
<b>Operating System:</b>	<b>Easy fix?:</b>
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 18836
<b>Description</b>	
<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 occurred while executing Python code:</p> <p>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[jj])) 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**

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