

## QGIS Application - Bug report #17450

### values for cached join fields randomly become null when dragging canvas

2017-11-14 06:32 AM - Mathieu Pellerin - nIRV

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Paul Blottiere	
<b>Category:</b> Vectors	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> Yes
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 25347

#### Description

I've finally been able to reduce this features going missing issue that's been haunting me for a while now.

When doing multiple joins like this: i.e. fields ORIGINAL -> joined fields A linked through a field in ORIGINAL -> joined fields B linked through a joined field in A

the values will get lost every now and then when those joins are cached.

#### Steps to reproduce

1. Open the attached join\_cache test project
2. When the project opens, start rapidly panning the canvas around (small steps using the mouse's middle button is the easiest way)
3. You'll notice the dark pink polygons going missing after every few pans (see gonebabygone.mp4 video too)

This does not only affect feature rendering, saving the layer (with all its joins) can actually write null values for joined fields B.

#### Associated revisions

##### Revision 333a8e9e - 2017-11-22 08:30 AM - Paul Blottiere

Fixes #17450 by correctly setting the join info ordered list

##### Revision 5945a84d - 2017-11-22 09:32 AM - Paul Blottiere

Merge pull request #5638 from pblottiere/bugfix\_joins

[bugfix] Fixes #17450 by correctly setting the join info ordered list

#### History

##### #1 - 2017-11-14 06:33 AM - Mathieu Pellerin - nIRV

- Description updated

##### #2 - 2017-11-14 06:35 AM - Mathieu Pellerin - nIRV

- File gonebabygone.mp4 added

Better video, featuring the reduced test project attached.

##### #3 - 2017-11-14 09:03 AM - Giovanni Manghi

- Regression? changed from No to Yes

Seems also to not happen in 2.18(?).

**#4 - 2017-11-15 08:30 AM - Paul Blottiere**

- Assignee set to Paul Blottiere

**#5 - 2017-11-15 02:51 PM - Regis Haubourg**

PR proposed here [[<https://github.com/qgis/QGIS/pull/5638>]]

**#6 - 2017-11-22 09:31 AM - Paul Blottiere**

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis[333a8e9e9464f4901d185a410be64fcc2b1c2c9c.

**Files**

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join_cache_issue.zip	3.14 MB	2017-11-14	Mathieu Pellerin - nIRV
gonebabygone.mp4	2.26 MB	2017-11-14	Mathieu Pellerin - nIRV
gonebabygone.mp4	1.14 MB	2017-11-14	Mathieu Pellerin - nIRV