

# QGIS Application - Bug report #16764

## Crash when CSV file geometry column name has changed

2017-06-28 01:27 PM - Dmitri Lebedev

|   |                              |                              |
|---|------------------------------|------------------------------|
| Status:   | Closed                       |                              |
| Priority:   | High                         |                              |
| Assignee:   |                              |                              |
| Category:   | Data Provider/Delimited Text |                              |
| Affected QGIS version:  | 2.18.9                       | Regression?: No              |
| Operating System:   | Ubuntu 16.10                 | Easy fix?: No                |
| Pull Request or Patch Supplied:   |                              | Resolution: not reproducible |
| Crashes QGIS or corrupts data:  |                              | Copied to github as #: 24663 |
| <b>Description</b>  |                              |                              |
| Sample file:  |                              |                              |
| <b>v1.csv:</b>  |                              |                              |
| <pre>id,lat,lon 1,54.83628,83.10048 2,55.91632,92.73503 3,51.84132,104.87926</pre>  |                              |                              |
| 1. Save this as a CSV file in a text editor.<br>2. Open QGIS and add this file as a CSV layer.<br>3. Go back to the editor, change `lat` or `lon` to anything.<br>4. Switch back to QGIS. It vanishes immediately.                            |                              |                              |
| This is only what I managed to reproduce systematically.  |                              |                              |
| If you change the content of the entire CSV file, QGIS may occupy 100% of a core indefinitely, until I kill the process.  |                              |                              |
| This crash is a problem in a workflow with tools like scripts and makefiles, where I change the way a CSV file is generated, and I may change the file without noticing. And having QGIS crash completely destroys all other work done in it. |                              |                              |
| I suggest that QGIS at least ignore the new CSV file content.   |                              |                              |

## History

#1 - 2017-06-29 11:27 AM - Giovanni Manghi

- Status changed from Open to Feedback
- Priority changed from Normal to Low

I'm on ubuntu 16.04 with qgis 2.18.10 and I cannot replicate. Tested loading table as such and also as a point layer.

#2 - 2017-06-29 02:14 PM - Dmitri Lebedev

@Giovanni Manghi: did you add it as a delimited text layer?

#3 - 2017-06-29 02:16 PM - Giovanni Manghi

Dmitri Lebedev wrote:

| @Giovanni Manghi: did you add it as a delimited text layer?

yes, then edited with kate/nano, and in QGIS nothing happened (it also does not automatically updates the fields names or values, but that is expected I guess).

#4 - 2017-06-29 02:34 PM - Dmitri Lebedev

Here are two videos with the bug reproduced

freezing:

[https://drive.google.com/file/d/0B5R\\_qTMesoBVaGg5amdlcWINVHc/view?usp=sharing](https://drive.google.com/file/d/0B5R_qTMesoBVaGg5amdlcWINVHc/view?usp=sharing)

disappearing:

[https://drive.google.com/file/d/0B5R\\_qTMesoBVTU9WZUVkX3E4TmM/view?usp=sharing](https://drive.google.com/file/d/0B5R_qTMesoBVTU9WZUVkX3E4TmM/view?usp=sharing)

#5 - 2017-06-29 04:28 PM - Giovanni Manghi

- Priority changed from Low to High

Dmitri Lebedev wrote:

| Here are two videos with the bug reproduced

| freezing:

| [https://drive.google.com/file/d/0B5R\\_qTMesoBVaGg5amdlcWINVHc/view?usp=sharing](https://drive.google.com/file/d/0B5R_qTMesoBVaGg5amdlcWINVHc/view?usp=sharing)

| disappearing:

| [https://drive.google.com/file/d/0B5R\\_qTMesoBVTU9WZUVkX3E4TmM/view?usp=sharing](https://drive.google.com/file/d/0B5R_qTMesoBVTU9WZUVkX3E4TmM/view?usp=sharing)

yeah did exactly that, no issues here. Waiting to see if others can confirm or not.

#6 - 2017-09-25 03:37 PM - Giovanni Manghi

- Resolution set to not reproducible

- Status changed from Feedback to Closed

Closed for lack of feedback, please reopen if necessary.