QGIS Application - Bug report #16613
QGIS crashes on add layer

2017-05-24 04:59 PM - Dmitry Baryshnikov

Status:	Closed		
Priority:	High		
Assignee:			
Category:	GUI		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Ubuntu 17.04	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	24513

Description

When opening PostGIS layer QGIS crashes.

Here it is part of the dump.

> *src/app/qgisapp.cpp: 9843: (addVectorLayer) [1ms] got valid layer with 0 sublayers*
> *Fatal: ASSERT failure in QList<T>::at: "index out of range", file /usr/include/x86_64-linux-gnu/qt5/QtCore/qlist.h, line 537*
> *QGIS died on signal -1[New LWP 10697]*

In sources I see using same named variables: QStringList sublayers

The first variable declared here: source:src/app/qgisapp.cpp#L9840
And second here: source:src/app/qgisapp.cpp#L9860

When get 0 element from list, first variable is using, not second, as expected: source:src/app/qgisapp.cpp#L9863

The solutions are:

1. Rename second variable
2. Remove second variable declaration

Related issues:

Duplicates QGIS Application - Bug report # 16593: Segmentation fault when imp...	**Closed**	**2017-05-22**

History

#1 - 2017-05-24 05:01 PM - Giovanni Manghi

- Status changed from Open to Feedback

is this when you add the layer from the qgis browser?

#2 - 2017-05-24 05:01 PM - Giovanni Manghi

- Easy fix? changed from Yes to No

- Priority changed from Normal to High

- Crashes QGIS or corrupts data changed from No to Yes

#3 - 2017-05-24 05:32 PM - Dmitry Baryshnikov

Giovanni Manghi wrote:

> *is this when you add the layer from the qgis browser?*

Yes. Drag'n'drop to map canvas from QGIS Browser produces crash too.

#4 - 2017-05-24 05:35 PM - Giovanni Manghi

- Status changed from Feedback to Closed

- Resolution set to fixed/implemented

been already fixed, wait a new build downgrade or just use the "add postgis layer" dialog meanwhile.

#5 - 2017-05-24 05:36 PM - Jürgen Fischer

- Duplicates Bug report #16593: Segmentation fault when importing CSV file with coordinates added

#6 - 2017-05-24 05:39 PM - Jürgen Fischer

- Description updated