

QGIS Application - Bug report #20140

QgsExternalResourceWidgetWrapper crashes

2018-10-17 06:19 PM - Benjamin Jakimow

Status: Closed	
Priority: High	
Assignee: David Signer	
Category: Attribute table	
Affected QGIS version: 3.4.1	Regression?: Yes
Operating System: Win10 64 bit	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: duplicate
Crashes QGIS or corrupts data: Yes	Copied to github as #: 27961

Description

QGIS crashes when using a QgsExternalResourceWidget in the Attribute TableView to edit the String Field value of a QgsVectorLayer (tested in-memory and geopackage)

Test-Case: Assume we have a QgsVectorFile with string QgsField "textfield"

1. Layer Properties -> Attribute Forms -> set Widget Type of "textfield" to "Attachment" (activates the QgsExternalResourceWidgetWrapper + Factory) (01_AttributeFormDialog.png)
2. Open Attribute Table View, activate Edit mode and try to edit attribute "textfield" creates an edit widget (02_EditTableView.png)
3. Left-Mouse-click on "..." button opens a "select file dialog" BUT the edit widget disappears meanwhile (03_DisappearedEditWidget.png)
4. Leaving the "select file dialog" (accept/cancel) crashed QGIS

Similar behavior was observed for own implementations of QgsEditorWidgetWrappers using QGIS Python API.

Stack Trace

```
IUnknown_QueryService :
DllGetClassObject :
DllGetClassObject :
QDialog::exec :
QFileDialog::getOpenFileUrl :
QFileDialog::getOpenFileName :
QgsFileWidget::openFileDialog :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QToolButton::mousePressEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
```

QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
CallWindowProcW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info

QGIS Version: 3.2.3-Bonn
QGIS code revision: commit:0de984d7f9
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.3.2
Running against GDAL: 2.3.2

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 10.0.17134

Related issues:

Duplicates QGIS Application - Bug report # 19118: Crash when clicking browse ...	Open	2018-06-05
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History

#1 - 2018-10-24 03:04 PM - David Signer

I can reproduce that on Linux.
But it crashes before opening the file dialog.

#2 - 2018-10-24 03:04 PM - David Signer

- Assignee set to David Signer

#3 - 2018-11-08 01:31 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please try on QGIS 3.4.1, if the issue is still valid change the affected version, thanks.

#4 - 2018-11-08 01:45 PM - Benjamin Jakimow

Same crash happens with:

QGIS version 3.4.1-Madeira
QGIS code revision 383851c597
Compiled against Qt 5.11.2
Running against Qt 5.11.2
Compiled against GDAL/OGR 2.3.2
Running against GDAL/OGR 2.3.2

#5 - 2018-11-08 01:48 PM - Benjamin Jakimow

It seems that I don't have access rights to modify the affected version of this issue.

#6 - 2018-11-08 02:12 PM - Harrissou Santanna

- *Affected QGIS version changed from 3.2.3 to 3.4.1*

#7 - 2018-11-08 05:06 PM - Giovanni Manghi

- *Status changed from Feedback to Open*

#8 - 2019-01-24 11:12 AM - Julien Cabieces

- *Status changed from Open to Closed*

- *Resolution set to duplicate*

Same as #19118

Cannot reproduce on Linux

#9 - 2019-01-24 12:18 PM - Jürgen Fischer

- *Duplicates Bug report #19118: Crash when clicking browse button in attachment edit widget added*

Files

01_AttributeFormDialog.png	51.5 KB	2018-10-17	Benjamin Jakimow
02_EditTableView.png	9.57 KB	2018-10-17	Benjamin Jakimow
03_DisappearedEditWidget.png	50.4 KB	2018-10-17	Benjamin Jakimow