**QGIS Application - Bug report #22100**
**Crash when adding New Field to ShapeLayer**

2019-05-18 04:32 PM - Marek Anderson

<table>
<thead>
<tr>
<th>Status</th>
<th>Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>High</td>
</tr>
<tr>
<td>Assignee</td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td>Vectors</td>
</tr>
<tr>
<td>Affected QGIS version</td>
<td>3.6.2</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 10 x64 1809 English</td>
</tr>
<tr>
<td>Pull Request or Patch supplied</td>
<td>No</td>
</tr>
<tr>
<td>Crashes QGIS or corrupt data</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Regression?: No**

**Easy fix?: No**

**Resolution: Copied to github as #: 29913**

### Description

**User Feedback**

Creating new shape layer with polygon setting. Click 'Toggle Editing' on Toolbar, then click 'Add Polygon' on Toolbar.

Once I finished drawing the polygon with a right click, I opened 'Open Attribute Table', added a 'New Field' titled Class and selected Type String with Length 20. Upon Clicking Okay this crash happened.

Windows 10 x64 1809

QGIS Info

QGIS Version: 3.6.2-Noosa

QGIS code revision: commit:656500e0c4

Compiled against Qt: 5.11.2

Running against Qt: 5.11.2

Compiled against GDAL: 2.4.1

Running against GDAL: 2.4.1

### Report Details

**Crash ID:** 747531816264705d37ae333ddf4ef0c9eb366a9d

### Stack Trace

```python
memcmp :
QSortFilterProxyModel::qt_metacast :
QSortFilterProxyModel::removeRows :
QSortFilterProxyModel::sortRole :
QSortFilterProxyModel::'default constructor closure':
QMetaObject::activate :
QAbstractItemModel::beginRemoveRows :
QgsAttributeTableModel::removeRows :
QgsAttributeTableModel::loadLayer :
QMetaObject::activate :
QMetaObject::activate :
QgsVectorLayer::updateFields :
QgsAttributeTableUndoCommandAddAttribute::redo :
QUndoStack::push :
QgsVectorLayerEditBuffer::addAttribute :
QgsAttributeTableDialog::mActionAddAttribute_triggered :
QMetaObject::activate :
QAction::activate :
QAbstractButton::click :
QAbstractButton::mouseReleaseEvent :
QToolButton::mouseReleaseEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
```

2022-02-25
QGIS Info
QGIS Version: 3.6.2-Noosa
QGIS code revision: commit:656500e0c4
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.4.1
Running against GDAL: 2.4.1

System Info
CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 10.0.17763

History
#1 - 2019-05-19 10:32 AM - Giovanni Manghi
- Priority changed from Normal to High
- Status changed from Open to Feedback
- Category changed from Editing to Vectors

Please try with a new/clean qgis profile, no 3rd party plugins installed.

#2 - 2019-05-20 12:25 PM - Alessandro Pasotti

Tested on master: no crashes here.

If the crash is reproducible (if it happens all the times) there might be a particular setting that triggers it, would you mind sharing a short video of the operations that trigger the crash?