# QGIS Application - Feature request #1308
# dxf plugin crashes QGIS

2008-09-10 08:30 AM - Paolo Cavallini

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Low | | |
| **Assignee:** | nobody - | | |
| **Category:** | C++ Plugins | | |
| **Pull Request or Patch supplied:** | | **Resolution:** | fixed |
| **Easy fix?:** | No | **Copied to github as #:** | 11368 |

**Description**

When opening a dxf, I get:

Warning: Qt has caught an exception thrown from an event handler. Throwing

exceptions from an event handler is not supported in Qt. You must

reimplement QApplication::notify() and catch all exceptions there.


terminate called after throwing an instance of 'std::out_of_range'

  what():  basic_string::substr

Abortito


Self compiled on Debian from current trunk


**Associated revisions**

**Revision 852dd612 - 2011-03-07 05:45 PM - Jürgen Fischer**


fix #1308


git-svn-id: http://svn.osgeo.org/qgis/trunk/qgis@15380 c8812cc2-4d05-0410-92ff-de0c093fc19c


**Revision 6f45929d - 2011-03-07 05:45 PM - Jürgen Fischer**


fix #1308


git-svn-id: http://svn.osgeo.org/qgis/trunk@15380 c8812cc2-4d05-0410-92ff-de0c093fc19c


**History**

**#1 - 2008-09-13 12:04 PM - Tom Elwertowski**


Unable to reproduce on a Mac. I tried adding various things to a valid dxf but the reader seems very good at ignoring unexpected input and still doing

something reasonable.


Added application-wide exception handler for uncaught events in commit:b254446b (SVN r9320). It will display an alert rather than crashing and may allow

you to continue working if the unsuccessful load doesn't create an unstable layer.


**#2 - 2008-09-14 08:40 AM - Paolo Cavallini**


The problem derives by the lack of an output layer. If I insert it, everything works. However, the error message: basic_string::substr is not very helpful -

could you please change it with something like "Please select a name for the output layer". With this modification, the bug can be closed.

**#3 - 2009-07-11 01:08 PM - Giovanni Manghi**

I confirm that if you forget to select an output file, the message given is

    basic_string::substr

that as a matter of fact should be changed with something different. Should be a pretty easy bug to fix.


**#4 - 2011-03-07 08:27 AM - Anne Ghisla**

Let me attach a patch, excusing my poor C++. Hope this helps!


**#5 - 2011-03-07 08:46 AM - Jürgen Fischer**

*- Resolution set to fixed*

*- Status changed from Open to Closed*


fixed in commit:6f45929d (SVN r15381).


## Files

| | | | |
|---|---|---|---|
| dxf2shp.diff | 536 Bytes | 2011-03-07 | Anne Ghisla |