# QGIS Application - Bug report #14140
## Crash in QgsGeomColumnTypeThread stopping connection scan

**2016-01-19 03:48 AM - Sandro Santilli**

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Sandro Santilli</td>
</tr>
<tr>
<td>Category:</td>
<td>Data Provider/PostGIS</td>
</tr>
<tr>
<td>Affected QGIS version:</td>
<td>master</td>
</tr>
<tr>
<td>Operating System:</td>
<td></td>
</tr>
<tr>
<td>Pull Request or Patch supplied:</td>
<td>No</td>
</tr>
<tr>
<td>Crashes QGIS or corrupts data:</td>
<td>Yes</td>
</tr>
<tr>
<td>Regression?:</td>
<td>No</td>
</tr>
<tr>
<td>Easy fix?:</td>
<td>No</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Copied to github as #: 22142</td>
</tr>
</tbody>
</table>

**Description**

I just got a segfault with current master (670ded3d0622811f8e0ba50b3f3d5e783742044) by clicking on "stop" in the "Add PostGIS Layer" dialog, while it was scanning a database.

**Backtrace:**

```bash
(gdb) bt
#0 0x00007fa6eb4ec12c in QString::QString (this=0x7fa6d98c8b40, other=...) at /usr/include/qt4/QtCore/qstring.h:725
#1 0x00007fa6eb510273 in QgsPostgresConn::connInfo (this=0x0) at /usr/src/qgis/qgis-master/src/providers/postgres/qgspostgresconn.h:308
#2 0x00007fa6eb510387 in qgsConnectionPool_ConnectionToName (c=0x0) at /usr/src/qgis/qgis-master/src/providers/postgres/qgspostgresconnpool.h:25
#3 0x00007fa6eb510c2a in QgsConnectionPool<QgsPostgresConn*, QgsPostgresConnPoolGroup>::releaseConnection ( this=0x7fa6eb75ed50 <QgsPostgresConnPool::sInstance>, conn=0x0) at /usr/src/qgis/qgis-master/src/providers/postgres/qgspostgresconnpool.h:25
#4 0x00007fa6eb5304aa in QgsGeomColumnTypeThread::run (this=0x2337220) at /usr/src/qgis/qgis-master/src/providers/postgres/qgscolumntypethread.cpp:115
#5 0x00007fa6eb75d50 in ?? () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#6 0x00007fa78005c182 in start_thread (arg=0x7fa6d98c9700) at pthread_create.c:312
#7 0x00007fa7866be47d in clone () at /sysdeps/unix/sysv/linux/x86_64/clone.S:111
```

It's still the QgsGeomColumnTypeThread...

## Associated revisions

**Revision 69cb0c4e - 2016-01-19 01:15 PM - Sandro Santilli**

Fix double-release of postgresql connection on table retrieveal stop

Also breaks earlier out of loop and print a different status message on "stop" (rather than "complete").

Fixes #14140

## History

### #1 - 2016-01-19 03:53 AM - Sandro Santilli

```
==1984== Thread 11 QgsGeomColumnTypeThread:
```
Got it, ColumnTypeThread handling of "stopped" (mStop) is not thread-safe.

- Status changed from In Progress to Closed

Fixed in changeset commit: "69cb0c4ed3174946c82e32dad4af5a12275079fc".