Quassel IRC - Bug #1526

quasselcore - unhandled error in QSqlQuery

06/18/2019 02:05 PM - blackntan

Status:	Resolved	**Start date:**	06/18/2019
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	100%
Category:	Quassel Core	**Estimated time:**	0.00 hour
Target version:	Some future release		
Version:	0.13.0	**OS:**	Linux

Description

v0.14-pre+113 git-5617bd86

```
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error] unhandled Error in QSqlQuery!
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]                    last Query:
Jun 18 11:21:34 vpc quasselcore[3274]: INSERT INTO buffer (userid, networkid, buffername, buffercn
ame, buffertype, jo
Jun 18 11:21:34 vpc quasselcore[3274]: VALUES (:userid, :networkid, :buffername, :buffercname, :bu
ffertype, :joined)
Jun 18 11:21:34 vpc quasselcore[3274]: RETURNING bufferid
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]               executed Query:
Jun 18 11:21:34 vpc quasselcore[3274]: INSERT INTO buffer (userid, networkid, buffername, buffercn
ame, buffertype, jo
Jun 18 11:21:34 vpc quasselcore[3274]: VALUES (?, ?, ?, ?, ?, ?)
Jun 18 11:21:34 vpc quasselcore[3274]: RETURNING bufferid
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]                 bound Values: :
buffercname='#mpdm-
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]                 Error Number: 2
2001
Jun 18 11:21:34 vpc systemd[1]: quasselcore.service: main process exited, code=killed, status=6/AB
RT
Jun 18 11:21:34 vpc systemd[1]: Unit quasselcore.service entered failed state.
Jun 18 11:21:34 vpc systemd[1]: quasselcore.service failed.
```

Associated revisions

Revision 9fa6f420 - 11/28/2020 01:42 PM - blackntan

sql: Remove PostgreSQL text limits, fixes hangs

Modify all PostgreSQL text column limits to the unlimited TEXT type
instead of VARCHAR. Modern PostgreSQL versions (year 2000 onward) do
not store text any differently depending on whether or not it's TEXT
or VARCHAR.
https://www.postgresql.org/message-id/20667.971213689%40sss.pgh.pa.us

This avoids having the core fail to save values or hang entirely, and
also addresses migration issues from SQLite where text limits aren't
applied.

See https://bugs.quassel-irc.org/issues/1526

This shouldn't introduce any noticeable performance impact:
https://stackoverflow.com/questions/1067061/does-a-varchar-fields-declared-size-have-any-impact-in-postgresql

Fix up a spurious length-limited field for SQLite in case length
limits are applied in newer SQLite versions.

The proper long-term fix is to implement length checks throughout the
Quassel core (sanitizing data) and client (to warn of length issues),
rather than relying on the database to enforce limits.

Sponsored by Postgres Phone Plans. UNLIMITED TEXT, TALK, and DATA for
$9.99 a month! Some restrictions apply. This is not serious.

[Commit squashed from "jcolson", thanks!]
See https://github.com/quassel/quassel/pull/478

Fixes GH-478
Fixes #1526

History

#1 - 06/18/2019 02:08 PM - blackntan

v0.14-pre+113 git-5617bd86

```
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error] unhandled Error in QSqlQuery!
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]                    last Query:
Jun 18 11:21:34 vpc quasselcore[3274]: INSERT INTO buffer (userid, networkid, buffername, buffercname, buffert
ype, joined)
Jun 18 11:21:34 vpc quasselcore[3274]: VALUES (:userid, :networkid, :buffername, :buffercname, :buffertype, :j
oined)
Jun 18 11:21:34 vpc quasselcore[3274]: RETURNING bufferid
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]               executed Query:
Jun 18 11:21:34 vpc quasselcore[3274]: INSERT INTO buffer (userid, networkid, buffername, buffercname, buffert
ype, joined)
Jun 18 11:21:34 vpc quasselcore[3274]: VALUES (?, ?, ?, ?, ?, ?)
Jun 18 11:21:34 vpc quasselcore[3274]: RETURNING bufferid
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]                 bound Values: :buffercname=
'#mpdm-declan.oshanahan--jay.colson--paul.richardson--nicky.white--cian.osullivan--cian.doyle--carol.croke--co
lum.walsh--max.bacik-1', :buffername='#mpdm-declan.oshanahan--jay.colson--paul.richardson--nicky.white--cian.o
sullivan--cian.doyle--carol.croke--colum.walsh--max.bacik-1', :buffertype=2, :joined=TRUE, :networkid=2, :user
id=1
Jun 18 11:21:34 vpc quasselcore[3274]: 2019-06-18 11:21:34 [Error]                 Error Number: 22001
Jun 18 11:21:34 vpc systemd[1]: quasselcore.service: main process exited, code=killed, status=6/ABRT
Jun 18 11:21:34 vpc systemd[1]: Unit quasselcore.service entered failed state.
Jun 18 11:21:34 vpc systemd[1]: quasselcore.service failed.
```

#2 - 06/19/2019 12:37 PM - blackntan

fixed via https://github.com/quassel/quassel/pull/478

#3 - 11/28/2020 01:42 PM - blackntan

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset quassel|9fa6f42009ada45e4787972b5e137ba19876c8dd.