Quassel IRC - Bug #1244
Quassel is unable to store messages ending in "\"
10/07/2013 01:47 PM - brot

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>10/07/2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Quassel Core</td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category:</td>
<td>Quassel Core</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>0.9-pre</td>
<td>OS:</td>
<td>Any</td>
</tr>
</tbody>
</table>

**Description**

Quassel is unable to store messages that end with '\' - while sending those to IRC, no Quassel user is able to see that message. The Logfile is the quassel.log while trying to send "test \" with 2 other Quassel users.

```
2013-10-07 13:41:15 Error: executed Query:
2013-10-07 13:41:15 Error: bound Values:
2013-10-07 13:41:15 Error: Error Number: -1
2013-10-07 13:41:15 Error: executed Query:
2013-10-07 13:41:15 Error: bound Values:
2013-10-07 13:41:15 Error: Error Number: -1
2013-10-07 13:41:15 Error: Error Message: ERROR: unterminated quoted string at or near "test \".getLine 1: ...ge ('2013-10-7 11:41:15.777', 2985, 1, 0, 2883132, 'test \') ^ (42601) QPSQL: Unable to create query
2013-10-07 13:41:15 Error: DB Message: ERROR: unterminated quoted string at or near "test \".getLine 1: ...ge ('2013-10-7 11:41:15.777', 2985, 1, 0, 2883132, 'test \')
```

Quassel IRC: v0.10-pre (0.9-beta1+37 git-5d1c307*)
PostgreSQL: 9.2.4
Database has Charset UTF8, Collation/Chartype is en_US.UTF-8

**Associated revisions**

**Revision aa1008be - 10/10/2013 10:57 PM - Marcus Eggenberger**

Fixing security vulnerability with Qt 4.8.5+ and PostgreSQL.

Properly detects whether Qt performs slash escaping in SQL queries or not, and then configures PostgreSQL accordingly. This bug was introduced due to a bugfix in Qt 4.8.5 disables slash escaping when binding queries: [https://bugreports.qt-project.org/browse/QTBUG-30076](https://bugreports.qt-project.org/browse/QTBUG-30076)

Thanks to brot and Tucos.

[Fixes #1244]

**Revision 27f6692c - 10/10/2013 11:19 PM - Marcus Eggenberger**

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Properly detects whether Qt performs slash escaping in SQL queries or not, and then configures PostgreSQL accordingly. This bug was introduced due to a bugfix in Qt 4.8.5 disables slash escaping when binding queries: [https://bugreports.qt-project.org/browse/QTBUG-30076](https://bugreports.qt-project.org/browse/QTBUG-30076)
Thanks to brot and Tucos.

[Fixes #1244]

History
#1 - 10/10/2013 11:19 PM - Anonymous
- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset quassel|commit:aa1008be162cb27da938c93ba533f54d228869.