

Quassel IRC - Feature #1205

Use UTF-8 as default sqlite encoding

03/04/2013 01:49 AM - j0s

Status:	Rejected	Start date:	03/04/2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
OS:	Any		

Description

I use a self compiled quasselcore 0.8.0 on Debian squeeze.

Over the last days I created a script to move logs older than 14 days to a second db.

The database seemed still quite large after this (and VACUUM; obviously) so I took a closer look.

It seems the database gets created as UTF-16.

Since most of the chat on IRC is 7-Bit-ASCII anyway (at least for me), it would make much more sense to use UTF-8.

I converted my database to UTF-8 and it works just fine.

My old logs for example only have 301MiB as UTF-8 sqlite database but 488MiB as UTF16le.

I suggest to set the default db format to UTF-8 by issuing "PRAGMA encoding = "UTF-8";" before creating the database and maybe make this an option somewhere with UTF-8 the default!

History

#1 - 02/27/2014 01:45 AM - al

- Status changed from New to Rejected

Couldn't reproduce the issue today, a freshly created quassel-storage.sqlite is UTF-8 encoded.

```
$ sqlite3 ~/.config/quassel-irc.org/quassel-storage.sqlite 'pragma encoding;'
UTF-8
```

Closing for now, please re-open with further information if you can reproduce this.