Subject: Re: Doubts on a sqlite query
Posted by dolik.rce on Sun, 30 Dec 2012 08:44:53 GMT
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Interesting, I didn't know that you have to do such tricks for multirow inserts in sqlite

For the last piece of code you posted: You probably want the inserting into TEAMROUND to be done in single query too. You now know how, so it should be easy. Also about the "U++ syntax" for sql: It looks better, it takes care of type control, escaping etc. so it is safer, but sometimes it is a pain to do complicated queries in it... I think for example multirow insert would be quite hard to achieve using SqlInsert.

Anyway, the moral of this story is: Sqlite is fast, but only for read queries (selects). The write queries (insert, update) have a big overhead, so many small queries take a long time. Therefore, concatenating them into single long query can save orders of magnitude of time.

This is to some degree true for any database, e.g. for MySql you want to minimize the number of queries too, because connecting to the server can be costly operation. But I admit I didn't know that this applies to sqlite and that it is so bad that couple queries can render the application unusable

Honza