Subject: Date emulation for Sqlite
Posted by mirek on Tue, 12 Sep 2006 15:37:58 GMT

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Sqlite does not support DATE type, which is a bit trouble with U++, as we cannot use natural Date <- column conversions.

I have this idea of Date emulation in Sqlite:

Store Date d as

(d - Date(1970, 1, 1)) * 1.0e300.

This way we would know that any double stored in database bigger than 1.0e300 is Date. Comparisons would work as well, the only downsize is that "number of days between" would be a bit high and that you would not be able to store doubles bigger than 1.0e300...

Should I do that? Any better solutions?

Mirek