Subject: Re: sqlite and dropdate / editdate etc
Posted by mirek on Fri, 25 Sep 2020 06:18:53 GMT

jimlef wrote on Fri, 25 September 2020 07:19Is there a way to have an sqlctrl dropdate for example that retrieves a field from your db as int and translates that to date? As in 17093 = 01/07/2019

Currently, it only seems to show the integer value...

Thanks!

Nothing ready made, but easy to implement.

For EditField, you should assign custom made Convert (that is basically a class that converts Value to String and back).

DropDate might be a bit more complicated. I would probably made it a child of some helper Ctrl and would do the conversion in its parent SetData/GetData. Something like

```
struct DropDateInt {
    DropDate dd;
    const Date zero_date = Date(1970, 1, 1);
 virtual void   SetData(const Value& data) { dd <<= zero_date + (int)data; }
 virtual Value  GetData() const          { return (Date)~dd - zero_date; }

    DropDateInt() { Add(dd.SizePos()); }
}
```

(not tested, there might be some caveat I do not see now...)

Why do you need this? Sqlite3 seems to have date type AFAIK...

Mirek