Subject: Re: sqlarray and sqlite
Posted by mirek on Fri, 02 Oct 2020 09:40:01 GMT

I have looked through the code and I am impressed, you got it almost all right in really record time!

Some tidbits:

```
SQL * Select(dlg.ctrls).From(LINEITEMS).Where(LINEITEM_ID == idNum);
```

Using SQL for Select with Fetch loop is possible but not quite recommended (mostly on past experience, I have shoot my leg several times here :). The problem is that very often your Fetch loop will call some routine and that routine will use SQL for something else (e.g. Update or another Select) and that will erase the current resultset... Better declare Sql sql and fetch from this.

Note that usage like SQL % Select ... (selecting single value from single line, no fetching) is still fine.

```
Value ConvLineItemCls::Scan ( const Value &q ) const
```

I see that you have not used it afterwards, but anyway... Scan is supposed to convert from "display" format - usually text - to Value. Your usage seems exactly opposite. I guess it should have been Format here (format from Value to usually text).

```
SQL & ::Insert(LINEITEMS)
```

Sql::operator& is deprecated. It makes the statment throw exception, but that approach was not quite as useful as it seemed. Use * and test for error aftewards...

Mirek