Subject: SQL + vector related question
Posted by jerson on Sun, 12 May 2013 12:12:25 GMT
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I have the following schema

```
TABLE_ (TEST)
 DATE_   (TESTDATE) SQLDEFAULT(CURRENT_DATE)
 STRING_  (REFNO  ,50)
 STRING_  (PATIENT ,50)
 STRING_  (DOCTOR  ,50)
 BLOB_  (OPCOMMENT)
 BLOB_  (DOCCOMMENT)
 BLOB_  (DATA)
END_TABLE
```

and these

```
 Vector<Pointf> LeftSeries[4],  // 4 series of 12 points each
   RightSeries[4];
 Vector<Byte> vb;   // holds the above 2 sets of data
```

This is what I have done

```
 BufferStream dat;
 dat % LeftSeries[0]
  % LeftSeries[1]
  % LeftSeries[2]
  % LeftSeries[3]
  % RightSeries[0]
  % RightSeries[1]
  % RightSeries[2]
  % RightSeries[3];
 vb = dat.GetResult();

 SQL * Insert(TEST) (REFNO,AsString(~SaveRecord.edtReference))
      (DOCTOR,AsString(~SaveRecord.edtDoctor))
      (PATIENT,AsString(~SaveRecord.edtPatientName))
      (DOCCOMMENT,AsString(~SaveRecord.edtDocComments))
      (OPCOMMENT,AsString(~SaveRecord.edtOpComments))
// ***** This line does not work  *****      (DATA,vb);
// This is just to make sure I can put something to the DATA
blob  (DATA,AsString(~SaveRecord.edtOpComments));
```

I unroll the data like this

```
 // retrieve the data from the bufferstream and show it
```

```
BufferStream dat(vb);
dat % LeftSeries[0]
 % LeftSeries[1]
 % LeftSeries[2]
 % LeftSeries[3]
 % RightSeries[0]
 % RightSeries[1]
 % RightSeries[2]
 % RightSeries[3];
```

Question:
How can I save/retrieve the Vector<Byte> to/from the table? This is the first time ever I'm using sqlite3 and serialization, so please forgive my ignorance.

Regards
Jerson
