
Subject: How to read a Blob from a SQLite3 DB
Posted by lmsp on Tue, 02 Dec 2014 04:03:45 GMT
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I have the next code to write a BLOB in a SQLite3 DB:

My .sch file:

```
TABLE_(BLOBS_TABLE)
INT_ (NUMBER)
BLOB_ (DATA)
END_TABLE
```

And C++ write(I omit the code of creation an open the DB):

```
S_BLOBS_TABLE row;

row.NUMBER = 1;
row.DATA = String(blob.GetBuffer(), blob.GetBufferLength());

SQL * Insert(FILES_BLOBS_TABLE)(row);
```

The class blob.GetBuffer() returns a char* and blob.GetBufferLength() the size of the buffer in bytes.

My problem comes when I try to read the data. I have tried:

```
SQL.Execute("select DATA from BLOBS_TABLE WHERE NUMBER=" +AsString(1));

if(SQL.Fetch())
{
    StringBuffer data( SQL[0] );
    char* pBuffer = new char[data.GetLength()];
    memcpy( pBuffer, data, data.GetLength() );
}
```

And:

```
SQL.Execute("select DATA from BLOBS_TABLE WHERE NUMBER=" +AsString(1));

if(SQL.Fetch())
{
    String data = SQL[0];
    char* pBuffer = new char[data.GetLength()];
    memcpy( pBuffer, (const char*)data, data.GetLength() );
}
```

But any solution doesn't work. Any help?

Subject: Re: How to read a Blob from a SQLite3 DB
Posted by [BioBytes](#) on Thu, 04 Dec 2014 20:08:01 GMT
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Hi,

Did you check this:

<http://stackoverflow.com/questions/18801197/sqlite-c-put-and-retrieve-blob> :roll:

Biobytess

Subject: Re: How to read a Blob from a SQLite3 DB
Posted by [lmisp](#) on Sun, 07 Dec 2014 18:14:05 GMT
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Thank you, Biobytess, for your response. I will follow the indications in the link you have posted.
