
Subject: Questions about sqlite schema
Posted by [forlano](#) on Sat, 13 Mar 2010 19:07:43 GMT
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Hello,

I am trying to replicate an application written in PHP+MySQL with Upp+Sqlite. I have two questions.

1) With the following table I have problem at runtime

```
TABLE_(DBELO)
  STRING_ (NOME, 35)
  INT_ (ELO)
  STRING_ (CAT, 4)
  INT_ (K)
  STRING_ (SIGLAPROV, 2)
  DATE_ (DATA)
  INT_ (IDFIDE)
  INT_ (IDFSI) PRIMARY_KEY
  STRING_ (SEX, 1)
END_TABLE
```

ERROR Cannot add a PRIMARY KEY column(0): Preparing: alter table DBELO add IDFSI integer primary key

The problem disappears if I move the field

```
INT_ (IDFSI) PRIMARY_KEY
```

at the top of declaration. Is it normal?

2) I have used the Firefox plugin SQLite Manager to import the data (csv file) from MySQL into Sqlite database. Now I am going to write the Upp code to perform some operation. The question is: Do I need a schema file in order to work with a sqlite database? Can I update, select, delete data without a *.sch file?

I know that it can simplify the tasks but I do not care.

Thank you,
Luigi

Subject: Re: Questions about sqlite schema
Posted by [mirek](#) on Fri, 26 Mar 2010 17:20:40 GMT
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forlano wrote on Sat, 13 March 2010 14:07Hello,

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I am afraid yes. Why do not you want it to be first?

Quote:

2) I have used the Firefox plugin SQLite Manager to import the data (csv file) from MySQL into Sqlite database. Now I am going to write the Upp code to perform some operation. The question is: Do I need a schema file in order to work with a sqlite database?

No, you do not.

Quote:

Can I update, select, delete data without a *.sch file?
I know that it can simplify the tasks but I do not care.

Yes. You might need to define some SqlIds if you want to use SqlExp. And you cannot use S_* structures to fetch whole records.

But other than that, of course, you do no need .sch. .sch is just extension/option.

Subject: Re: Questions about sqlite schema
Posted by [forlano](#) on Fri, 26 Mar 2010 22:22:55 GMT
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luzr wrote on Fri, 26 March 2010 18:20forlano wrote on Sat, 13 March 2010 14:07Hello,

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1) With the following table I have problem at runtime

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Hello,

because using sqlitebrowser I can import without problem a cvs file exported by MySql with phpmyadmin. If I mix the column order a mismatch occurs and I need to prepare my own import routine.

Luigi

Subject: Re: Questions about sqlite schema
Posted by [mirek](#) on Fri, 02 Apr 2010 08:48:42 GMT
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Hm, I would just remove PRIMARY_KEY... and perhaps replace it with INDEX.

Mirek