
Subject: Sqlite and DUAL_PRIMARY_KEY
Posted by [borbek](#) on Tue, 12 Jan 2016 11:56:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

DUAL_PRIMARY_KEY not work with sqlite:

```
SQL* alter table GROUPS_RTNG add GRRT_RL_ID integer, primary key (GRRT_GR_ID,
GRRT_RL_ID)
ERROR near ",": syntax error(0): Preparing: alter table GROUPS_RTNG add GRRT_RL_ID
integer, primary key (GRRT_GR_ID, GRRT_RL_ID)
```

Subject: Re: Sqlite and DUAL_PRIMARY_KEY
Posted by [mirek](#) on Mon, 25 Jan 2016 12:37:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

thanks for pointing that out. It appears that Sqlite3 is not compatible here with the concept of 'schema upgrade'. Not quite sure how to really resolve this issue.

Mirek

Subject: Re: Sqlite and DUAL_PRIMARY_KEY
Posted by [busiek](#) on Mon, 09 May 2016 10:34:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

However it works when you create tables. Here is my schema upgrading code:

```
All_Tables(sch);
if (sch.ScriptChanged(SqlSchema::SCHEMA))
    Sqlite3PerformScript(sch.Schema());
if (sch.ScriptChanged(SqlSchema::UPGRADE))
    Sqlite3PerformScript(sch.Upgrade());
if (sch.ScriptChanged(SqlSchema::ATTRIBUTES))
    Sqlite3PerformScript(sch.Attributes());
if (sch.ScriptChanged(SqlSchema::CONFIG)) {
    Sqlite3PerformScript(sch.ConfigDrop());
    Sqlite3PerformScript(sch.Config());
}
```

Unless you add a primary key on two columns in an existing table it works ok.
