

Re: rename and rename table

Source:

<http://www.tech-archive.net/Archive/Fox/microsoft.public.fox.programmer.exchange/2008-07/msg00040.html>

- *From:* "Lew" <lew@xxxxxxxxxxx>
 - *Date:* Fri, 4 Jul 2008 13:28:02 -0400
-

I'm trying to automate this and avoid the locate dialog. It's beginning to look like copy to xxx database zzz with production & drop table will be simpler.

"Fred Taylor" <ftaylor@xxxxxxxx!REMOVE> wrote in message <news:u8OdJhf3IHA.4988@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I see what the difference is now. I did a RENAME TABLE with the DBC open, which only renames the internal reference to the table, it doesn't actually rename the physical file. That's more like opening the table with an alias.

It seems there's a different set of steps involved to physically rename the file.

```
1) RENAME foo.dbf TO bob.dbf
2) OPEN DATABASE xxx EXCLUSIVE
3) RENAME TABLE foo TO bob
4) VALIDATE DATABASE RECOVER
and locate the new file (bob.dbf). Notice it now says "(Fixed)" after
the "Cannot find file" message.
```

Or in your sample code: (names changed to protect the innocent <g>)

```
close data all
ERASE lewbob.*
create database lewtest
set DATABASE to lewtest
CREATE TABLE lewfoo (name c(10))
INSERT INTO lewfoo VALUES ("Bob")
USE IN lewfoo
RENAME TABLE lewfoo TO lewbob
RENAME lewfoo.dbf TO lewbob.dbf
? DBF()
? DBC()
VALIDATE DATABASE RECOVER
```

Re: rename and rename table

--
Fred
Microsoft Visual FoxPro MVP

"Lew" <lew@xxxxxxxxxxxx> wrote in message
news:ua0UO1e3IHA.3384@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Sorry, I still can't make it work. Run the following in vfp9/sp2

```
close data all
ERASE bob.*
create database test
set DATABASE to test
CREATE TABLE foo (name c(10))
INSERT INTO foo VALUES ("Bob")
USE IN foo
RENAME foo.dbf TO bob.dbf
? DBF()
? DBC()
VALIDATE DATABASE && << will look for & won't find foo
```

"Fred Taylor" <ftaylor@xxxxxxxx!REMOVE> wrote in message
news:%23GD4HFX3IHA.4284@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

What version of VFP? Works OK in VFP/SP2. I couldn't try
it in VFP6,
I've got things in the DBC that 6 doesn't deal with.

Sounds like you may have renamed it without the DBC being
opened.

--
Fred
Microsoft Visual FoxPro MVP

"Lew" <Lew@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:AEEF91F3-2F5C-4EEE-8958-4493C82876C8@xxxxxxxxxxxxxxxxxxxxx

... guess not. validate database reports that
the table (by its
original
name) is not found. Project manager isn't
updated either.

"Fred Taylor" wrote:

Re: rename and rename table

If the DBC is open (OPEN DATABASE yourdbc) and current, the RENAME command should work fine.

--
Fred
Microsoft Visual FoxPro
MVP

"Lew"
<Lew@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:EB0EDE07-0EF6-40A4-8D15-FFB18ED40705@xxxxxxxxxxxxxxxxxxxx

How can I
rename
tables in a
dbc so that
the disk
name and
the
dbcname
are
updated and
the backlink
unbroken?