

Re: Cascade Update using only queries

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2009-01/msg01504.html>

- *From:* "Jeff Boyce" <nonsense@xxxxxxxxxxxxxx>
 - *Date:* Fri, 23 Jan 2009 09:07:09 -0800
-

Jim

That doesn't sound like any forms I've built.

If you have "parent" and "child" tables, the way Access offers to (easily) handle the relationships is a Main form/Subform.

The main form gets the parent table record, the subform gets the (related) child table records.

Since, in Access, it all starts with the data, it would probably help folks here offer more specific suggestions if you'd provide a more specific description of your table structure. Examples help.

Regards

Jeff Boyce
Microsoft Office/Access MVP

"Jim Murray" <JimMurray@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:F01A1DED-4C0E-4F59-8BDA-BE32FD9E6319@xxxxxxxxxxxxxxxxxxxx>

? Are you suggesting that I set up a form, populate it from a select query that links all of the tables, list all of the foreign keys in text boxes and set up a vb function to replace the values of those foreign keys with a new foreign key?
? You've done this and it works?
Jim

"Jeff Boyce" wrote:

Access tables store data, Access forms (and reports) display data (and offer a rich event environment).

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Consider stepping away from the tables and using forms instead.

Regards

Jeff Boyce
Microsoft Office/Access MVP

"Jim Murray" <JimMurray@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:D9A825CF-58A6-4875-9EAE-4F1E2F3D32F1@xxxxxxxxxxxxxxxxxxxx

Yes, I'm working directly in the tables and all of my foreign keys are long integers.
Jim

"Jeff Boyce" wrote:

Are you working directly in the tables?
It is quite common to have a parent-child relationship between tables.
As
it is quite common to use a main form/subform construction to help with data entry.

It sounds like your "child" tables already have a foreign key to point back to the parent table's primary key.

By the way, you didn't explicitly state this, so I need to ask ... you are NOT using an Autonumber data type as your "foreign key" field, right?
To make the parent-child relationship work, you'd need to have a primary key in the child table and a foreign key field of type LongInt to point back to the parent record that "owns" it.

Regards

Re: Cascade Update using only queries

Jeff Boyce
Microsoft Office/Access MVP

"Jim Murray"

<JimMurray@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:E4DB4A39-D47C-4A50-8AD0-4FE74B52FA2B@xxxxxxxxxxxxxxxxxxxx

I did not setup my Access /
SQL to allow cascade
updates. I'm trying
to
accomplish this by query.
My main table, tblPersons,
has an
autonumber
primary key. The target
tables (11 of them) use this
as a foreign
key.
I
can
update through the query if
each table has an entry with
the
PersonsID.
The
query does not work if one
table does not have an entry
matching
that
PersonsID. I could write a
complex VB script checking
each table for
an
entry
and dropping those that
don't from the SQL script
but this seems
extreme.
Is
there a simple way of doing
this?
Sample of Query (only 3
tables)
UPDATE ((tblPersons
LEFT JOIN tblActions ON
tblPersons.PersonsID =
tblActions.PersonsID)
LEFT JOIN tblAddresses

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```
ON tblPersons.PersonsID
=
tblAddresses.PersonsID)
LEFT JOIN tblAlias ON
tblPersons.PersonsID =
tblAlias.PersonsID SET
tblActions.PersonsID =
[Forms]![adminForm]![cboCombineToPersons],
tblAddresses.PersonsID =
[Forms]![adminForm]![cboCombineToPersons],
tblAlias.PersonsID =
[Forms]![adminForm]![cboCombineToPersons];
```