

Re: Cascading Combo boxes using CASE command

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2008-10/msg00243.html>

- *From:* Agnelo Fernandes <AgneloFernandes@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 4 Oct 2008 12:23:01 -0700
-

I ran the 2nd code which u gave me:

```
Private Sub City_AfterUpdate()
```

```
Me.College.RowSource = "SELECT tblAll.College " & _  
"FROM tblAll " & _  
"WHERE City = " & Me.City.Value & " " & _  
"AND Country = " & Me.Parent.Form.Country.Value & " " & _  
"ORDER BY tblAll.College"
```

```
End Sub
```

An Error comes up stating: Compile Error Invalid Qualifier.
It highlights College at the very first line of the code.

?

"Douglas J. Steele" wrote:

If both City and College are on the same form, then all you should need is

```
Private Sub City_AfterUpdate()
```

```
Me.College.RowSource = "SELECT tblAll.College " & _  
"FROM tblAll " & _  
"WHERE City = " & Me.City.Value & " " & _  
"AND Country = " & Me.Country.Value & " " & _  
"ORDER BY tblAll.College"
```

```
End Sub
```

If Country is on the parent form, make that

```
Private Sub City_AfterUpdate()
```

Re: Cascading Combo boxes using CASE command

```
Me.College.RowSource = "SELECT tblAll.College " & _  
"FROM tblAll " & _  
"WHERE City = " & Me.City.Value & " " & _  
"AND Country = " & Me.Parent.Form.Country.Value & " " & __  
"ORDER BY tblAll.College"
```

End Sub

--

Doug Steele, Microsoft Access MVP

<http://I.Am/DougSteele>

(no private e-mails, please)

"Agnelo Fernandes" <AgneloFernandes@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:862CB40E-9A9D-4F42-B8BA-5B7D316F958F@xxxxxxxxxxxxxxxxxxxx

Sorry..there was a typo error and on its rectification..it works fine.
However, i am getting an error while cascading Cities to Colleges, both of
which are in Subform.

I give below the code I ran in 'after update' in City:

```
Private Sub City_AfterUpdate()  
Me.[College Subform].Form.College.RowSource = "SELECT tblAll.College  
" & _  
"FROM tblAll " & _  
"WHERE tblAll.City = " & Me.[College Subform].City.Value & " " & _  
"AND tblALL.Country = " & Country.Value & " " & __  
"ORDER BY tblAll.College;"  
End Sub
```

- * College Subform – name of subform control in main form
- * Country – 1st field in tblAll
- * City – 2nd field in tblAll
- * College – 3rd field in tblAll

I get the following error:

Run-time error '2465'

Microsoft Access can't find the field '|' referred to in your expression

Any help?

"Douglas J. Steele" wrote:

What does "did not work" mean in this context? First thing to
do is
remove
the On Error Resume Next to see whether there's an error. If

Re: Cascading Combo boxes using CASE command

there is,
what's the error?

--

Doug Steele, Microsoft Access MVP
<http://I.Am/DougSteele>
(no private e-mails, please)

"Agnelo Fernandes"
<AgneloFernandes@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in
message
news:23E03D59-339D-4D1C-87A0-E6FD6DD48006@xxxxxxxxxxxxxxxxxxxx

Douglas,

Based on your suggestion I have designed a
Table containing all
information:
Countries, Cities and Colleges (tblAll).

The Country combo is in Main form and
Cities and Colleges combo are in
Subform.

The idea is based on the country i select the
appropriate cities need
to
display and based on the cities I select the
appropriate colleges need
to
display.

I ran the following code in 'after update' of
country but it did not
work.

I
guess the error is in addressing the combo in
Subform. Please do have
look
at
the code below:

```
Private Sub Country_AfterUpdate()  
On Error Resume Next  
Me.[College  
Subform].[Form].City.RowSource = "Select  
tblAll.City " &
```

```
"FROM tblAll " & _  
"WHERE tblAll.Country = " &
```

Re: Cascading Combo boxes using CASE command

```
Country.Value & " " & _  
"ORDER BY tblAll.City;"  
End Sub
```

Note: College Subform is the control name of Subform in my Main form.

Any help?

"Douglas J. Steele" wrote:

Did you try it? Did it work?

I may be reading too much into your variable names, but if you've actually got tables named "Tbl_London_college", "Tbl_Amsterdam_college" and "Tbl_Sydney_college", odds are your design is incorrect.

You should have one table that contains all of the colleges, with a field indicating the city to which the college is linked. Your RowSource would then be a query with an appropriate WHERE clause, and you wouldn't have to go through this machinations.

--

Doug Steele, Microsoft
Access MVP
<http://I.Am/DougSteele>
(no e-mails, please!)

"Agnelo Fernandes"

Re: Cascading Combo boxes using CASE command

<AgneloFernandes@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:0A5F54D5-0861-48B5-9F21-06EF0821614E@xxxxxxxxxxxxxxxxxxxx

Hi Jeanette,

I have sorted that out – combo cascading from 'countries'[main form] to 'cities' [subform] based on the code u gave below.

Now I need to combo cascade 'cities' [sub form] to 'Colleges' [sub form]. Could I use the same code below as long as I indicate that 'cities' and 'colleges' are Sub Form eg:

Private Sub
cboCity_AfterUpdate()

On
Error
Resume
Next
Dim
strTableName

Re: Cascading Combo boxes using CASE command

```
as
String
Select
Case
cboCity.Value
Case
"London"
strTableName
=
"Tbl_London_college"
Case
"Amsterdam"
strTableName
=
"Tbl_Amsterdam_college"
Case
"Sydney"
strTableName
=
"Tbl_Sydney_college"
End
Select

Me.[NameOfSubformControl].Form.cboCollege.RowSource
=
strTableName

End
Sub
```

Will this
work?

"Jeanette
Cunningham"
wrote:

Hi
Agnelo
you
need
the
correct
syntax
to
'talk'
to
the
subform.

Re: Cascading Combo boxes using CASE command

The
name
of
the
subform
control
is
important.

A
subform
is
always
inside
a
subform
control
on
the
main
form.

The
name
of
the
subform
control
can
be,
and
often
is,
different
from
the
name
of
the
subform
inside
it.

To
talk
to
cboCity
when
it
is
on
the
subform

Re: Cascading Combo boxes using CASE command

```
you  
use  
syntax  
like  
this:  
Me.[NameOfSubformControl].Form.cboCity  
instead  
of  
just  
cboCity
```

```
Code  
something  
like  
this:
```

```
Private  
Sub  
cboCountry_AfterUpdate()  
On  
Error  
Resume  
Next  
Dim  
strTableName  
as  
String
```

```
Select  
Case  
cboCountry.Value  
Case  
"France"  
strTableName  
=  
"tblFrance"  
Case  
"United  
Kingdom"  
strTableName  
=  
"tblUnitedKingdom"  
Case  
"United  
States"  
strTableName  
=  
"tblUnitedStates"  
End  
Select
```

Re: Cascading Combo boxes using CASE command

```
Me.[NameOfSubformControl].Form.cboCity.RowSource  
=  
strTableName
```

```
End  
Sub
```

```
Jeanette  
Cunningham  
MS  
Access  
MVP  
--  
Melbourne  
Victoria  
Australia
```

```
"Agnelo  
Fernandes"  
<AgneloFernandes@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
news:9BD4E04B-3FB8-4255-9E92-7147806BD166@xxx
```

```
I  
tried  
setting  
up  
a  
cascading  
combo  
box  
between  
countries  
and  
cities  
i.e  
based  
on  
the  
country  
u  
select  
,  
you  
can  
view  
the
```

Re: Cascading Combo boxes using CASE command

appropriate
cities
in
the
other
combo
box.
I
tried
using
CASE
command
in
'after
update'
of
country
combo
box:

```
Private
Sub
cboCountry_AfterUpdate()
On
Error
Resume
Next
Select
Case
cboCountry.Value
Case
"France"
cboCity.RowSource
=
"tblFrance"
Case
"United
Kingdom"
cboCity.RowSource
=
"tblUnitedKingdom"
Case
"United
States"
cboCity.RowSource
=
"tblUnitedStates"
End
Select
End
Sub
```

Re: Cascading Combo boxes using CASE command

This
works
fine
but
now
I
need
'cities'
combo
box
to
be
in
SubForm.
So
based
on
the
option
I
select
in
Countries
[on
MainForm]
I
should
get
the
appropriate
cities
[on
SubForm]
by
using
CASE
function...Any
help

Re: Cascading Combo boxes using CASE command