

Re: Retrieving data from user input.

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Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2007-10/msg00273.html>

- *From:* "Carl Rapson" <mr.mxyzptlk@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 4 Oct 2007 09:32:32 -0500
-

Just as an experiment, try changing the names of the controls on the form to something like "txtPro_Last_Name", to differentiate them from the table field names. Then, use the new control names:

```
Me.txtPro_Last_Name = rs.Fields![Pro_Last_Name]
```

Does the error still occur?

Carl Rapson

"Yepp" <Yepp@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:04B098C9-FC44-43B1-B41B-6DC167D327B7@xxxxxxxxxxxxxxxxxxxx>

I am getting a compile error (method or data member not found) and also the "item not found in this collection" error. I ran the query by itself to test it and it worked fine. I checked the names to make sure they were correct...that is what is puzzling.

The names of the controls are Pro Number, Pro Last Name, and Pro First Name.

The field names from the table are Pro_Number, Pro_Last_Name, and Pro_First_Name.

"Carl Rapson" wrote:

What errors are you getting? Are you certain you're using the correct names for the controls and the table fields? Did you try running the query standalone? What does your SQL string look like in the Immediate window?

What are the control names (the Name property in the Properties window for each control) and the field names (from the table)?

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Carl Rapson

"Yepp" <Yepp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:24A407A5-2FA9-4004-B32F-59F7543185F2@xxxxxxxxxxxxxxxxxxxx

Carl,

I put breaks in the code and keep getting errors on the lines
in the if
statement:
Me.txtField1 = rs.Fields![field1]
Me.txtField2 = rs.Fields![field2]

I changed the fields to:
Me.Pro_Last_Name = rs.Fields![Pro_Last_Name]
Me.Pro_First_Name = rs.Fields![Pro_First_Name]

Is my syntax off, or am I missing something? I'm using
Me.<the text
box's
control name> = rs.Fields![the field name of the text box].

"Carl Rapson" wrote:

Put a breakpoint in your code and step
through each line, checking the
values in the Immediate window. Is the
AfterUpdate event actually
firing
(if
not, you'll never reach your breakpoint)?
What does your SQL string
look
like after you build it? Is the recordset
actually being populated?
Are
there values in the recordset fields? One
thing I do frequently is
print
the
SQL string in the Immediate window, then
copy the SQL statement and
paste
it
into an empty Query window (in SQL view).
If the query doesn't run, I
can
usually catch some errors there.

One important question: is the data type of

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the Pro_ID field (in the table)
text or numeric? If it's text, even if you're storing a number you'll need
to put quotes around the value in the SQL string you build:

```
strSQL = "...WHERE [Pro_ID]=' " &  
Me.<your control name> & """
```

Note the single quotes around the value of Pro_ID. For clarity, here's the code with spaces inserted:

```
WHERE [Pro_ID] = ' ' & Me.<your control  
name> & " ' "
```

Carl Rapson

"Yepp"

<Yepp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:16E0173E-1884-40F3-9E1F-8AF0EE70F08D@xxxxxxxxxxxxxxxxxxxx

Carl,

I used my control name instead of the 'txtPro_ID' but still nothing happens.
There are no errors when I run the code...just none of the info fills in.

"Carl Rapson" wrote:

Is the control (not the field) really named 'txtPro_ID'?
If not, use your own control

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name there.

Carl Rapson

"Yepp"

<Yepp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in

message

news:3F8052BE-C32A-418D-B482-0B2C81BC23E3@xxxxxxxxxx

Carl,

I
tried
your
way
(see
below)
but
something
is
not
working
right.

I
keep
getting
a
compile
error
on
the
strSQL
line.
Am
I
doing
something
wrong?

=====
Private
Sub
Pro_ID_AfterUpdate()
Dim
strSQL
As
String
Dim
rs
As
DAO.Recordset

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```
strSQL
=
"SELECT
[prov1].LAST_NAME,
[prov1].FIRST_NAME
FROM
[prov1]
WHERE
[Pro_ID]="
&
Me.txtPro_ID
Set
rs
=
CurrentDb.OpenRecordset(strSQL)
If
rs.RecordCount
>
0
Then
Me.txtLAST_NAME
=
rs.Fields![
LAST
NAME]
Me.txtFIRST_NAME
=
rs.Fields![FIRST
NAME]
End
If
rs.Close
Set
rs
=
Nothing
=====
"Carl
Rapson"
wrote:
```

```
"Yepp"
<Yepp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:BEA66879-28E7-4BCF-A8AD-12E83DD49
```

I
have

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a
form
that
has
several
fields,
one
of
which
is
called
Pro_ID.
I
would
like
to
use
whatever
number
is
entered
in
that
field
to
run
a
query
that
fills
in
the
rest
of
the
fields
with
information
associated
with
that
Pro_ID.
Any
ideas
as
to
how
I
can
achieve
this?

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Thanks.

In
the
AfterUpdate
event
of
the
Pro_ID
control,
construct
an
SQL
statement
to
retrieve
the
values
you
want
and
place
them
in
the
appropriate
controls:

```
Dim  
strSQL  
As  
String  
Dim  
rs  
As  
DAO.Recordset  
strSQL  
=  
"SELECT  
field1,field2  
FROM  
table  
WHERE  
[Pro_ID]="  
&  
Me.txtPro_ID  
Set  
rs  
=  
CurrentDb.OpenRecordset(strSQL)
```

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```
If  
rs.RecordCount  
>  
0  
Then  
Me.txtField1  
=  
rs.Fields![field1]  
Me.txtField2  
=  
rs.Fields![field2]  
End  
If  
rs.Close  
Set  
rs  
=  
Nothing
```

Alternately,
you
could
use
a
series
of
DLookup
calls
to
do
the
same
thing,
although
using
multiple
DLookUps
usually
contributes
a
lot
more
overhead
(and
is
slower)
than
using
a
single
recordset:

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```
Me.txtField1
=
DLookup("field1","table","[Pro_ID]="
&
Me.Pro_ID)
Me.txtField2
=
DLookup("field2","table","[Pro_ID]="
&
Me.Pro_ID)
```

Carl
Rapson