

Re: Need to use 2 fields in link criteria

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2004-08/1124.html>

From: Sandra Daigle (*Invalid_at_KeepYourSpam.org*)

Date: 08/11/04

Date: Wed, 11 Aug 2004 12:49:17 -0400

I meant to also say that all of that was simply to get the final closing quote around SSN so that the full SQL string has the SSN as a literal string.

If you break down the whole thing, the pieces are:

- 1) stLinkCriteria =
- 2) "EntryNum="
- 3) Me![EntryNum]
- 4) " AND SSN="""
- 5) me.SSN
- 6) """

Look at the 4th line and you'll see that there are also 4 quotes there but it is more evident that the first and fourth are VBA string delimiters since there is intervening text within the quotes.

Hope this helps!

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Sandra Daigle [Microsoft Access MVP]
Please post all replies to the newsgroup.
Sandra Daigle wrote:
> Hi Bonnie,
>
> The two sets after SSN are actually the following:
>
> - First quote - VBA String Delimiter
>
> - Second and Third quotes - Doubled up to convert to single to leave
> in final string
>
> - Fourth quote - VBA String Delimiter
>
> It looks like a mess but just like with parentheses in a math
> equation, you eventually get the hang of it and learn to work with it
> in small pieces first then put it all together.
>
>
> Bonnie wrote:
>> Sandra,
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microsoft.public.access.formscoding: Re: Need to use 2 fields in link criteria

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>>
>> Thank you for the wordage and a special thanks for the
>> explanation you included. It was so well put that light
>> bulbs came on!!! I think I'm beginning to understand. I
>> am confused on one point: Why add one set of double
>> quotes before & me.SSN & and two sets after? (Yes, my SSN
>> field is text to avoid losing leading zeros so I need the
>> extra quotes.) Thanks again.
>>
>>> -----Original Message-----
>>> Hi Bonnie,
>>>
>>> Basically you just the second condition just like the first except
>>> that you need to join the two conditions with the AND operator.
>>>
>>> stLinkCriteria = "[EntryNum]=" & Me![EntryNum] & " AND SSN=" &
>>> me.SSN
>>>
>>> Note that the AND is inside of a VB string and the reference to the
>>> SSN control is outside of the string to be resolved by VBA. Also, if
>>> SSN is text don't forget to wrap the test value in quotes by adding
>>> a pair of double quotes on either side of the test value:
>>>
>>> stLinkCriteria = "EntryNum=" & Me![EntryNum] & " AND SSN="" &
>>> me.SSN & """"
>>>
>>> FWIW the brackets around fieldnames are not necessary unless the
>>> fieldname contains embedded spaces or special characters. Yours do
>>> not (congratulations!) and you can therefore omit the brackets.
>>>
>>> --
>>> Sandra Daigle [Microsoft Access MVP]
>>> Please post all replies to the newsgroup.
>>>
>>> Bonnie wrote:
>>>> Hello all! Using A02 on XP. Recently learned how to use
>>>> linking criteria. LUV IT! How can I make the one below
>>>> link to [EntryNum] AND [SSN]? Can't quite figure out the
>>>> quotes and such in the stLinkCriteria line. That's the
>>>> only place to make the changes, right?
>>>>
>>>> Private Sub Address_Click()
>>>> On Error GoTo Err_Address_Click
>>>>
>>>>     Dim stDocName As String
>>>>     Dim stLinkCriteria As String
>>>>
>>>>     stDocName = "DistribArchivedForm-Sub2-Addr"
>>>>
>>>>     stLinkCriteria = "[EntryNum]=" & Me![EntryNum]
>>>>     DoCmd.OpenForm stDocName, , , stLinkCriteria
>>>>
>>>> Exit_Address_Click:
>>>>     Exit Sub
>>>>
>>>> Err_Address_Click:
>>>>     MsgBox Err.Description
>>>>     Resume Exit_Address_Click
>>>>
>>>> End Sub
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>>>>  
>>>> Thanks in advance for any help or advice!  
>>>  
>>>  
>>> .
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