

Re: required fields

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2006-05/msg01751.html>

- *From:* Lori <Lori@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 26 May 2006 09:22:01 -0700
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Thanks for the suggestions – I tried both and I am still getting the No Current Record error after the first message about missing the required fields. I didn't start any entry in a field and then back out so I'm not sure why it's happening. I tried entering data in one field and then closing (purposely not entering all required fields) and the No Current Record pops up after the required fields error. Thanks for trying – I appreciate it!

"Allen Browne" wrote:

If the field's Required property is set to Yes and you just bypass the field, you won't get that message. But if you start and entry in the control and then backspace it out, you will get an engine level error notifying you that the entry you made (which is now Null) is unacceptable. You can avoid the error by pressing Esc to undo the field, which takes you back to the same place as if you had not started making the entry. (If you want to trap this error programmatically, you can in the Error event of the form.)

An alternative approach is to go back to the table and set the Required field to No. Instead, set the Validation Rule property for the field (in the lower pane of table design) to:

Is Not Null

You can then type the message you want to see beside the field's Validation Text property, e.g.:

You can't leave the Chain Suffix blank. Enter a value or press <Esc> to undo.

The No Current Record error makes no sense to me, unless you are actually deleting the record, or running some other code.

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Allen Browne – Microsoft MVP. Perth, Western Australia.

Tips for Access users – <http://allenbrowne.com/tips.html>

Reply to group, rather than allenbrowne at mvps dot org.

"Lori" <Lori@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:DF10F9E8-BDCF-4F42-8F2A-9655C0F2F31F@xxxxxxxxxxxxxxxxxxxx>

Re: required fields

I used your code and it is working great except I am getting an extra error message after my required fields missing message. It is an Access error that displays after I click OK on the missing required fields message. It simply states "No Current Record". Why am I getting this one? Any ideas? I have also received a message saying the DoCommand Item was cancelled.

Thanks for any help you can give!

Lori

"Allen Browne" wrote:

Setting the Required property of each field in your table should be enough to prevent Access saving the record if the field is null.

If you attempt to close the form while some required fields are left blank, you should get a message indicating that the record cannot be saved and asking whether to continue closing (and lose the entry), or complete the entry before closing. At least, that's what happens if you click the close button on the right-end of the form's title bar; if you use the Close action/method in a macro/code, Access fails to give this message. For a workaround, see: <http://allenbrowne.com/bug-01.html>

You can also use the BeforeUpdate event if you wish. Make sure you are using the BeforeUpdate of the *form*, not of the controls: the control's events won't work, because they don't fire if nothing is entered.

If you did use Form_BeforeUpdate, but you using DoCmd.Close (or the close action in a macro), Access does close the form and lose the entry. This is

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the same bug discussed in the article link above, and the solution is the same (i.e. explicitly save before using Close.)

It might be nicer to give the user a single box explaining what is wrong with the record instead of a whole series. You can do that like this:

```
Private Sub Form_BeforeUpdate(Cancel As Integer)
Dim strMsg As String
```

```
If IsNull(Me.Chain_Suffix) Then
strMsg = strMsg & "Please select a Chain Suffix" & vbCrLf
Cancel = True
End If
```

```
If IsNull(Me.Region_Code) Then
strMsg = strMsg & "Please select a Region" & vbCrLf
Cancel = True
End If
```

```
If strMsg <> vbNullString Then
MsgBox strMsg, vbExclamation, "Invalid entry"
End If
End Sub
```

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Allen Browne – Microsoft MVP. Perth, Western Australia.
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Reply to group, rather than allenbrowne at mvps dot org.

"Lori" <Lori@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:FF9F4B36-F7E5-4A4F-ADDB-8507199D7292@xxxxxxxxxxxxxxxxxxxx

I have a form called frm_Vendor. I have multiple required fields for saving a record. How can I enforce that all fields must be entered in order to save a new record? I have the Required Property set to Yes at the table level also.

I put the following code in the form BeforeUpdate event to give the user an

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error message if they try to close the form without entering all required fields (this one is for the Chain Suffix and Region fields) I have done the same for each required field. When I try to close the form, I get a bunch of error messages, that I click OK on and then the form closes. I know I am missing something, any suggestions?

```
If IsNull(Me.Chain_Suffix) = True Then  
MsgBox "Please select a Chain Suffix"  
Cancel = True  
End If
```

```
If IsNull(Me.Region_Code) = True Then  
MsgBox "Please select a Region"  
Cancel = True  
End If
```