

## Re: View contents of a folder

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2006-01/msg00282.html>

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- *From:* "Dale Fye" <[dale.fye@xxxxxxxxxxx](mailto:dale.fye@xxxxxxxxxxx)>
  - *Date:* Wed, 4 Jan 2006 21:19:43 -0500
- 

krmesch,

To fill a combo box with the names of files in a path that you know, do the following.

1. Create a combo box on your form (mine is named `cbo_Test_This`). Set its `RowSource Type` to "Value List" and make sure the Row Source is empty.
2. Add some code to the forms Open event, that looks similiar to the following. In the first instance of the `DIR()` function below, change the path and search string to the path and the file name format that you want. For example, if your backup files are located on your D drive, in the backup folder, and they are all formatted as "MyApp\_mm\_dd\_yyyy.mdb", then you would use `Dir("D:\backup\MyApp*.mdb")`. This will get the first file that matches that pattern. The successive uses of `DIR()` without any parameter continue to loop through that directory looking for other files that match the pattern you already entered. When the function doesn't find any more files that match that pattern, it returns an empty string. The items in a value list must be separated by semi-colons.

```
Private Sub Form_Open(Cancel As Integer)
```

```
Dim strFileName As String
```

```
strFileName = Dir("D:\windows\temp\*.*.*)
```

```
Do While Len(Trim(strFileName) & "") > 0
```

```
If Len(Me.cbo_Test_This.RowSource) = 0 Then
```

```
Me.cbo_Test_This.RowSource = Trim(strFileName)
```

```
Else
```

```
Me.cbo_Test_This.RowSource = Me.cbo_Test_This.RowSource & ";" &
```

```
Trim(strFileName)
```

```
End If
```

```
strFileName = Dir()
```

```
Loop
```

```
End Sub
```

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3. Once you have this, you can add a command button to your form that allows you to copy the backup file over your backend database, and you are set to go.

HTH  
Dale

"kremesch" <kremesch@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:BDD8B34E-96CE-4B96-AE47-986528E792D9@xxxxxxxxxxxxxxxxxxxx

>I was unable to find any examples in Help.

>

> Would it be to much trouble to ask you for an example of an SQL statement  
> using the LOOP and DIR?

>

> I want to be able to select the file from the listbox and have it  
> overwrite

> the backend with the selected file through code. I'm not so sure that the  
> other code you linked me to is what I'm looking for. I'm not really sure

> how

> I'd go about programatically overwriting the backend with the selected

> file

> from that code?

>

> "Dale Fye" wrote:

>

>> You can use the Dir function and create a loop to return all of the files

>> in

>> a particular directory that meet a particular format, there is an example

>> of

>> this in the Access Help. You could append these files to the listbox or

>> combo box RowSource, or write them to a table which could be used as the

>> RowSource for the control.

>>

>> Or, you could use the BrowseFolder API call which will popup the Windows

>> Folder browser and let you select a file via that mechanism. You can read

>> about this and get the code to copy at

>> (<http://www.myvps.org/access/api/api0002.htm>). I usually use this method.

>>

>> HTH

>> Dale

>>

>>

>> "kremesch" <kremesch@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

>> news:FFBB09B8-711F-4A05-814D-6240E69A444D@xxxxxxxxxxxxxxxxxxxx

>> > Is it possible to view the contents of a folder instead of a table?

>> > Against my advice, I have to have our database functioning over a wan,

>> > and

>> > we've had problems with previous databases due to the instability. So,

>> > as

>> > a

>> > precaution, I have the database back itself up with date and time added

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>>> to  
>>> the copies each time it opens, before any data is entered. This keeps  
>>> several  
>>> backup copies which I routinely clear out.  
>>> Restoring isn't integrated into the database and I'd like to create an  
>>> easy  
>>> way to do it. What I want to do is be able to view the Folder  
>>> containing a  
>>> list of the backup files through a query (like a list box), so the most  
>>> recent or closest to the most recent can be selected from a list. I  
>>> thought  
>>> of using something like:  
>>>  
>>> Dir("C:\FolderName\  
>>>  
>>> but it only returns one filename instead of all the files in that  
>>> folder.  
>>>  
>>> I may be way off on this, if there is a better way to go about it, I'd  
>>> like  
>>> to know. If not, is there an equivalent statement to the one above that  
>>> will  
>>> return all the files in that directory?  
>>>  
>>> Thanks in advance.  
>>  
>>  
>>

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• ***Follow-Ups:***

- ◆ ***Re: View contents of a folder***  
    ◇ *From:* John Nurick

• ***References:***

- ◆ ***Re: View contents of a folder***  
    ◇ *From:* Dale Fye
- ◆ ***Re: View contents of a folder***  
    ◇ *From:* kremesch
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