

Re: Problems in loading data from an access database into an array

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2007-08/msg00060.html>

- *From:* walataza@xxxxxxxxxx
 - *Date:* Wed, 08 Aug 2007 00:47:57 -0700
-

On Jul 26, 8:12 pm, Grinning Crow
<GrinningC...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hi

Suppose your database has a table called [Screen] which has columns called [ScreenID] and [SeatID].

Try this:

```
Public Sub GetSeatIDs(ByVal Screen As Int32, ByVal DBPath As String,  
Optional ByVal DBPassword As String = "")
```

```
Dim oleConn As New OleDbConnection  
Dim oleCSB As New OleDbConnectionStringBuilder  
Dim oleAdapter As New OleDbDataAdapter  
Dim dtSeatIDs As New DataTable  
Dim arSeatIDs(0) As Int16
```

```
'build the connection string  
With oleCSB  
.Add("Provider", "Microsoft.Jet.OLEDB.4.0")  
.Add("Data Source", DBPath)  
.PersistSecurityInfo = True  
If DBPassword <> "" Then  
.Add("Jet OLEDB:Database Password", DBPassword)  
End If  
End With
```

```
'associate the connection string just built with the ole connection  
oleConn.ConnectionString = oleCSB.ConnectionString
```

```
'set up the data adapter with the sql to retrieve the data  
oleAdapter.SelectCommand = New OleDbCommand("SELECT [SeatID] FROM  
[Screen] WHERE [ScreenID]=" & Screen)
```

```
'associate the adapter with the connection to the database
```

Re: Problems in loading data from an access database into an array

```
oleAdapter.SelectCommand.Connection = oleConn
```

```
'open the connection  
oleConn.Open()
```

```
'call the fill command to get the data into the datatable  
oleAdapter.Fill(dtSeatIDs)
```

```
'copy the data into the array  
'(although it might be easier to work with it still in the datatable)  
dtSeatIDs.Rows.CopyTo(arSeatIDs, 0)
```

```
End Sub
```

hth

GC

"Fabiya Olawale" wrote:

Please i'm new in VB.net and i'm designing a Cinema booking and purchase system..I need to load the seat ID from the database into an array.please how do i go about it.. or can anyone give me an idea of how i can show seats are available,booked or bought..i'll really appreciate input...
regards
wale fabiyi
Kuala Lumpur,Malaysia– Hide quoted text –

– Show quoted text –

Thanks so much for this...it really helped...so now how do i update the data i worked with into to array and then write it back finally into the array

.