

Re: MS Access Reports and VB.NET Program

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2006-08/msg03442.html>

- *From:* "aaron.kempf@xxxxxxxx" <aaron.kempf@xxxxxxxx>
 - *Date:* 22 Aug 2006 15:12:18 -0700
-

VBA has _ALL_ the functionality that you need.

Microsoft just flat-out went the wrong direction when it comes to .NET.

For starters, the XP desktops might have '.net framework 1.0' installed.. someone might write an SMS app to push 1.1 out to you. Some desktop users can even pull the .NET 2.0 framework down.

But comparing VBA to your _CRAP_ .NET 1.1?

you dorks can't even edit and continue

Izzy wrote:

aaron.kempf@xxxxxxxx wrote:

.NET for a client app?

I'd have written it in ADP and I'd be done in 1/4 of the time!

It's not always about you Aaron. Maybe you should write that down and read it once a day, I think it might help.

Who gives a crap about .NET for client development?? I mean; do you think that I want to ship a 30mb .NET framework to each of my clients?

Well let's see...including myself....millions of developers worldwide. Except you because you're emotionally attached to one platform. Someday when you get done playing with your toy (ADP) you can step into the real development community with the rest of us.

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If your clients are running Windows XP then the framework is already there. Oh but wait...my bad I just realized how emotionally attached you get to things...your clients pc's are probably still running Windows 9x.

You know, Barns & Noble has some books that could help you learn .NET. You're probably thinking all their books are way too advanced for you, but just start with ".NET For Dummies". You can even read it 2 or 3 times if it helps.

I mean seriously.. Friggin Idiots!

There you go again, a piece of advice Aaron: If you're incapable of having an intelligent exchange, then it's best to say nothing. Otherwise you say things like the above and then everyone knows how ignorant you are.

Keep it in Access Data Projects; no linked tables; nothing complex.. just a single simple ADO connection.

Do some research Aaron, ADO.NET is faster and all around better then ADO. Your clients will gain performance and your Sql Server will gain performance. Aaron....step away from the Access books, I know you are attached to them but you'll like the new .NET books just as much.

It is Access TIMES eCommerce TIMES Sql Server.

Yeah, do your users a favor and go read some books. I love the fact that you actually posted how to execute the report using a macro. Back in the day when I did Access development, We use to laugh about developers who use macros. I'll be sure and forward this to some of my development buddies so they can get a good laugh. MACRO'S.....LOL

We'll this has been fun Aaron, now reposting here will be a waist of your time (not as if your not doing that already with ADP). I'm not reading anymore from you, nor will I be reposting.

Look, all sarcasm aside, read some books and take an objective look at .NET.

VBA is a toy...always has been....always will be.

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-Aaron

Izzy wrote:

aaron.kempf@xxxxxxxxx wrote:

if you upgrade your database to SQL Server
you don't have to rewrite
anything; except maybe a couple of sprocs.

Aaron,

Lets say he did upgrade his Access database to Sql Server.
Keeping in
mind he's using .NET too write his client app. Are you
suggesting using
.NET (which can query Sql Server more efficiently than the
Jet engine
using ADO.NET) to send a request to Access which will in
turn query Sql
Server sending the results back to Access and be displayed in
.NET?

Talk about a performance nightmare.

I'm not saying no one should use Access as thier front end
tool. Access
works just fine for some and not for others.

What I'm saying is if you are using Sql Server as your back
end and
VB.NET as your front end, then why would you use Access?
Unless you
were emotionally attached too it.

Unlock your mind sir.

-Aaron

Izzy wrote:

While opinions will vary as
to which is a better reporting

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tool,
something else to keep in
mind is, the future of your
database. If this
database will never grow
out of Access then I say
write the reports in
Access.

If you think this database
might someday be upgraded
to SQL Server or
Oracle then Crystal will be a
much better solution as you
wont be
rewriting reports in the
future.

Izzy

aaron.kempf@xxxxxxxxx
wrote:

or of course
you could
just shell to
the macro

```
c:\InsertFullPath\MSACCESS.exe  
"c:\mySilly.mdb"  
/X  
macroname
```

right?

isn't that
easier?

Access
reports kick
Crystal's ass

-aaron

George
Shubin
wrote:

You
need

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to
have
the
Access
application
installed
(not
just
the
mdb
file)
on
the
computer
you
want
to
run
the
report.
Try
using
this
code:
(watch
out
for
word
wrap)

```
Public  
Sub  
PrintAccessReport(ByVal  
sReportName  
As  
String,  
Optional  
ByVal  
sQryName  
As  
String  
=  
"" ,  
Optional  
ByVal  
sSQL  
As  
String  
=  
"")  
Dim
```

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```
oAccess
As
New
Access.ApplicationClass
oAccess.Visible
=
True
oAccess.OpenCurrentDatabase("C:\PathTo\Your\Database.m
oAccess.DoCmd.Minimize()
'Create
new
query
if
needed
If
sQryName.Length
>
0
And
sSQL.Length
>
0
Then
Try
'oAccess.CurrentDb.QueryDefs.Delete(sQryName)
oAccess.DoCmd.DeleteObject(Access.AcObjectType.acQuer
sQryName)
Catch
'Close
and
reopen
the
Access
object
if
above
statement
failed
oAccess.Visible
=
False
oAccess.Quit(Access.AcQuitOption.acQuitSaveNone)
System.Runtime.InteropServices.Marshal.ReleaseComObject
oAccess.Visible
=
True
oAccess.OpenCurrentDatabase("C:\PathTo\Your\Database.m
oAccess.DoCmd.Minimize()
End
Try
oAccess.CurrentDb.CreateQueryDef(sQryName,
```

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```
sSQL)
End
If
'Preview
the
report
oAccess.DoCmd.OpenReport(sReportName,
Access.AcView.acViewPreview,
,
,
Access.AcWindowMode.acDialog)
'Close
the
Access
Instance
If
Not
oAccess
Is
Nothing
Then
'
Call
Access
Quit
method
without
saving
any
changes.
oAccess.Quit(Access.AcQuitOption.acQuitSaveNone)
'
Use
Marshal
class'
ReleaseComObject
to
release
the
Access
instance.
System.Runtime.InteropServices.Marshal.ReleaseComObject
'
Dereference
the
oAccess
variable.
oAccess
=
Nothing
End
```

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If
End
Sub

George
Shubin
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"JoeW"
<wajo0401@xxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:1155745516.792909.268870@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I'm
utilizing
a
database
that
I
created
within
MS
Access
within
a
program
I've
created
in
VB.NET.
I
am
using

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the
VB
front
end
to
navigate
the
information,
but
want
to
be
able
to
print
a
report,
that
I've
also
created
within
MS
Access.
I've
attempted
using
the
Access.Application
instance,
but
I
get
errors
when
it
tries
to
load
the

database.
Just
wondering
if
anyone
has
any
experience
with
this,

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and
what
I
should
do.

Thanks
for
any
help
you
can
offer.