

RE: Access 03 vs 07 vs SQL Server

Source:

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- *From:* PhotoFinish <PhotoFinish@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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Thanks for the info. Yes, I have read some of Joan's excellent security tips, and am slowly implementing them. I am still trying to do this expansion in Access because of the cost, but it does seem that many users = new database. The good news is that it is all in-house users, but probably with more varied computer skills than perhaps you have to deal with.

"bigpalooka" wrote:

I'm using Access 03 for an HR application, tracking prospective candidates and their pdf resumes. It's split, with user security (Admins, Full-Data Users, Read-Only users). I'd prefer to use SQL Server, but dealing with the red tape I get from IT just isn't worth it. It's secure enough.

As far as the "pointers" go, just save the pdf location, not the file itself, to the database. This way you don't have to worry about OLE or the massive overhead each document would take. Keep the pdfs on a secure drive . Secure your split application – look at Joan Wild's website – she has it listed in a few of her MVP replies in this forum.

To view the PDFs, use the ShellExecute API. It finds what the executable is for any registered file extension and runs it, no matter if it's pdf or doc or xls, it will run the right executable (Acrobat, Word, Excel):.

```
Private Declare Function ShellExecute Lib "shell32.dll" _
Alias "ShellExecuteA" (ByVal Hwnd As Long, ByVal lpOperation As String, _
ByVal lpFile As String, ByVal lpParameters As String, _
ByVal lpDirectory As String, ByVal nShowCmd As Long) _
As Long
```

```
Private Const SW_SHOWNORMAL = 1
Private Const SW_SHOWMAXIMIZED = 3
Private Const JP_NOERROR As Long = 50
```

```
Private Const JP_OPEN As String = "open"
Private Const JP_PRINT As String = "print"
```

then to print:

```
ShellExecute(vbNull, JP_PRINT, FileName, vbNull, vbNull, SW_SHOWMAXIMIZED)
```

RE: Access 03 vs 07 vs SQL Server

IMHO, with that many users, you'd definitely want to go to SQL Server. I've only got a dozen or so occasional users, never more than 3 concurrently.

jp

"PhotoFinish" wrote:

My boss wants to start expand our db to have not only metadata about our docs, but also (Pointers?) (OLE?) to PDFs. We already have some 20 -30 users, the database is split, but she wants it much more secure than it is now (user logins, with a switchboard for "customers", which staff can F11 out of), and more people would be using the db (maybe 50?) We have Access 2003, but I read a lot about Access not being all that secure. Plus the overhead of the PDFs. Are the specifications and security of Access 2007 better, or should I start looking at SQL Server, which I think the latest is 2005.

Thanks in advance.