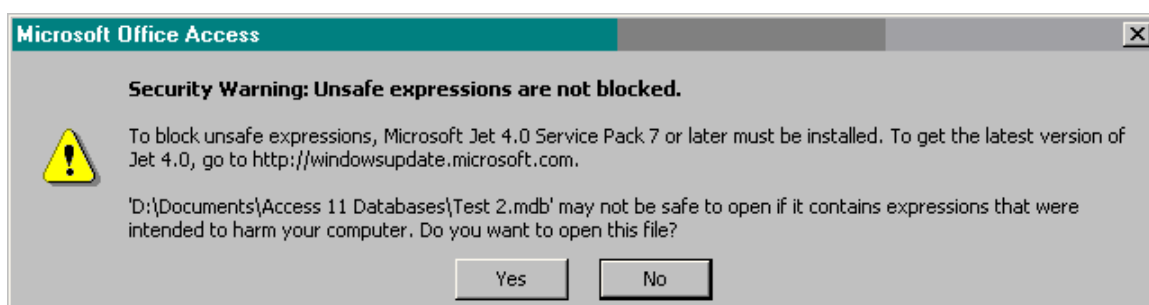


# WorkExpo and Microsoft Access 2003 Security Warnings

Terry Chapman  
Info Plan Software  
February 2005

## Blocking Unsafe Expressions

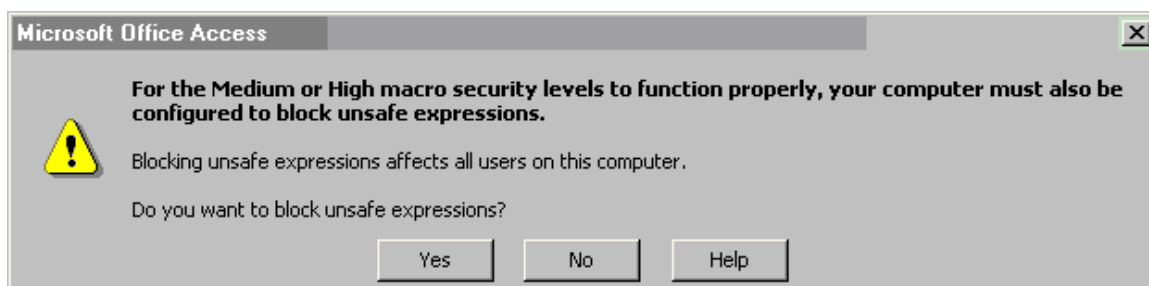
WorkExpo is a Microsoft Access database. The first time you open any database in Microsoft Access 2003, you may get a warning about unsafe expressions (see Figure A).



**Figure A. Jet Upgrade message**

Updating to the latest version of Jet via Windows Update (as recommended in the message) is the first step towards eliminating this message. The JET Update is available on the WorkExpo CD in the Manual Install/JET4SP8 folder.

After upgrading to the latest version of Jet, the next time you open an Access database, you may get another message, shown in Figure B.



**Figure B. Blocking Unsafe Expressions message**

Click **YES** on this dialog, and you'll be rid of one annoying security pop-up.

## Security Warnings

That takes care of the first set of security warnings – next, depending on your Macro Security level; you will get one or another Security warning message. If the security level is set to Medium (the default setting), you will see the message as shown in Figure C below.

In Access 2003, this message appears every time you open a database that contains unsigned code, making you confirm that you want to open the database.

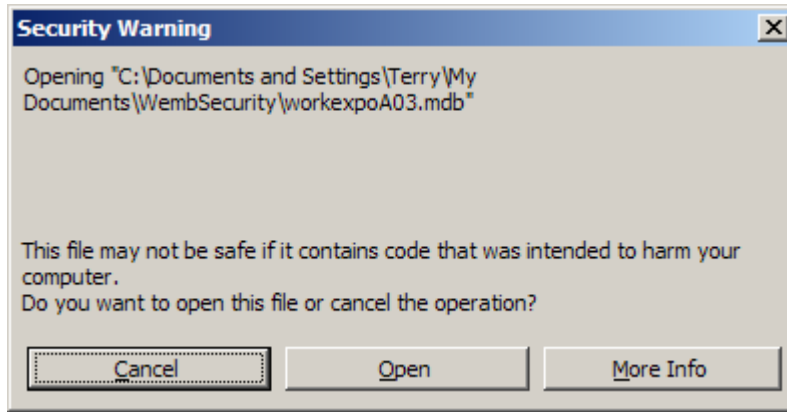


Figure C. Security Warning dialog for Medium Security in Access 2003

If you have the Macro Security level set to High, you will get another message, shown in Figure D. Note that Macro security is set from within Access 2003 – Tools/Macros/Security.

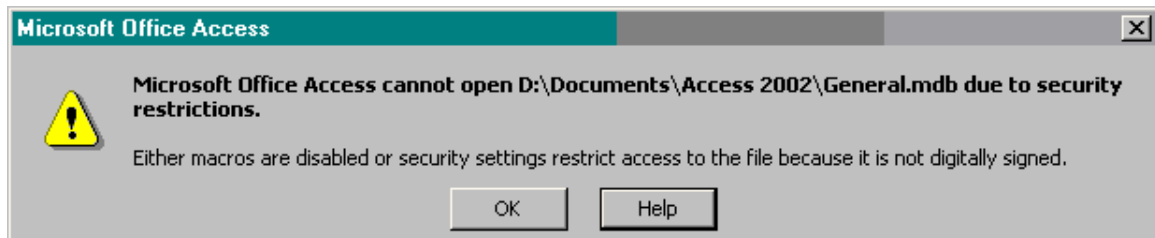


Figure D. Security Warning dialog for High Security in Access 2003

## Click OK to Digital Signature.

Digital signatures guarantee the authenticity of software code. If the code has a digital signature, the code is trustworthy, and verifies that it hasn't been altered by anyone else.

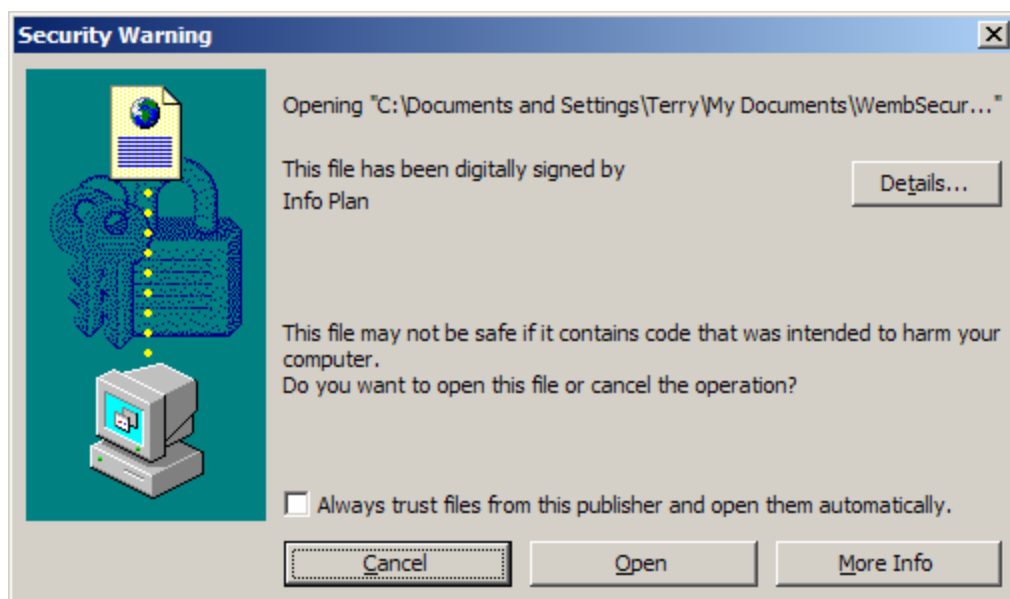


Figure G. Trust dialog for Personal Digital Certificate from Info Plan

This message asks if you want to trust the Personal Digital Certificate from Info Plan. Click the **Always trust files from this publisher and open them automatically** checkbox, and click **Open**, and that will be the last time you see this message.

**Unknown Function Name Error** - "The Expression you entered has a function name that WorkExpo cannot find". This error occurs if Jet4.0 Service Pack 8 is not installed. Install the service pack from the WorkExpo CD – See Manual Install/JET4SP8 folder on the CD.

## How to install JET 4.0 Service Pack 8

Navigate to the folder on the CD - .... /Manual Install/Jet4SP8 and select your Windows version. Run the .exe file to install the Microsoft JET service pack for use with Microsoft Access.

Alternatively, you can also download the service pack from Microsoft's web site. Search for "Jet 4" at their download site.

If you are using Access 2003 and have recently changed your Macro Security Level to Low in order to eliminate the dialog instructing you to install Jet 4.0 SP8, You should to go back and turn on expression blocking once that JET4.0 SP8 is installed. You can turn on expression blocking by doing the following:

1. Install Jet 4.0 SP8 using the updates described above.
2. Open Access 2003. You don't need to open a database.
3. On the Tools menu, point to Macros and then click Security.
4. Change your Macro Security setting to Medium and click OK.
5. You will be prompted with a dialog asking if you want to block unsafe expressions, click Yes.
6. You will be prompted that you need to restart Access for the setting to take effect.

Also recommend that you install any current Microsoft Office Service Packs.

More information is available about the various Macro Security Levels in help or by reading the topic at:

<http://office.microsoft.com/assistance/preview.aspx?AssetID=HP010446071033>.

For Access 2003 fixes in the SP, click here:

<http://support.microsoft.com/default.aspx?kbid=872834>

For more information on the SP, click here:

<http://support.microsoft.com/?kbid=842532>

Terry Chapman  
Info Plan Software  
February 2005