

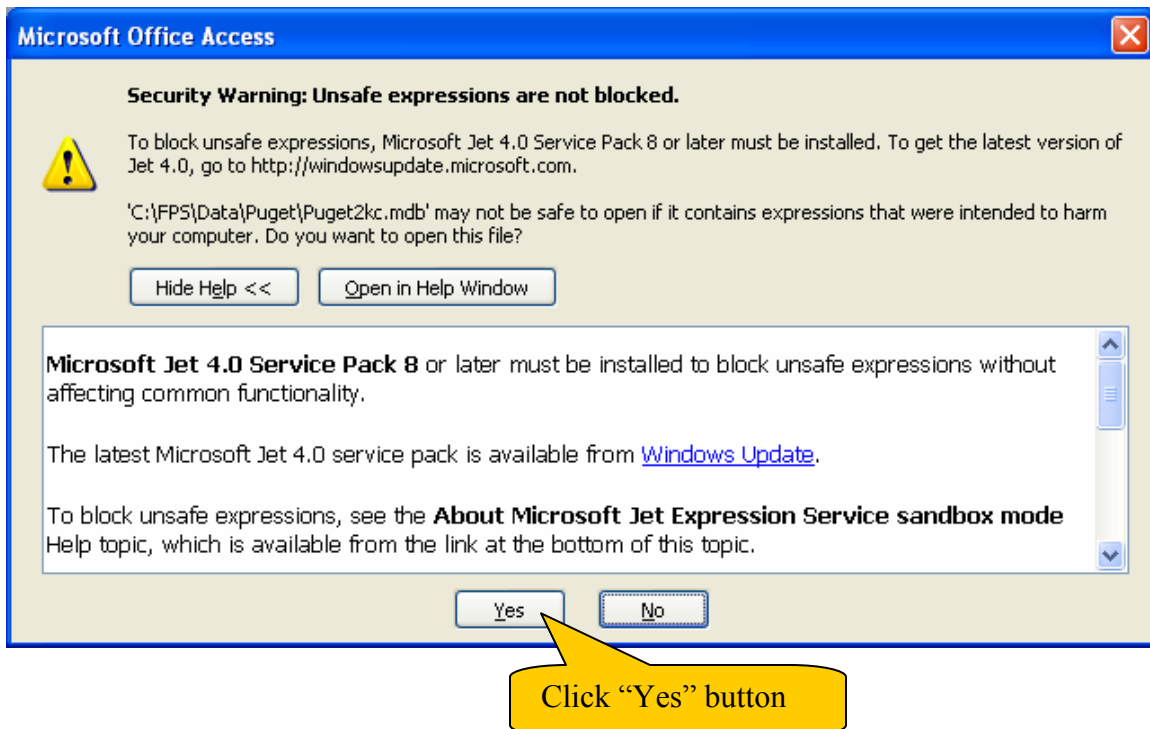
Opening an Access database in Microsoft Windows XP with Office 2003:

The first change you will notice when opening a new or existing Access database in Office 2003 is a macro security warning dialog that appears if the database contains any Access macros or Visual Basic for Applications (VBA) code.

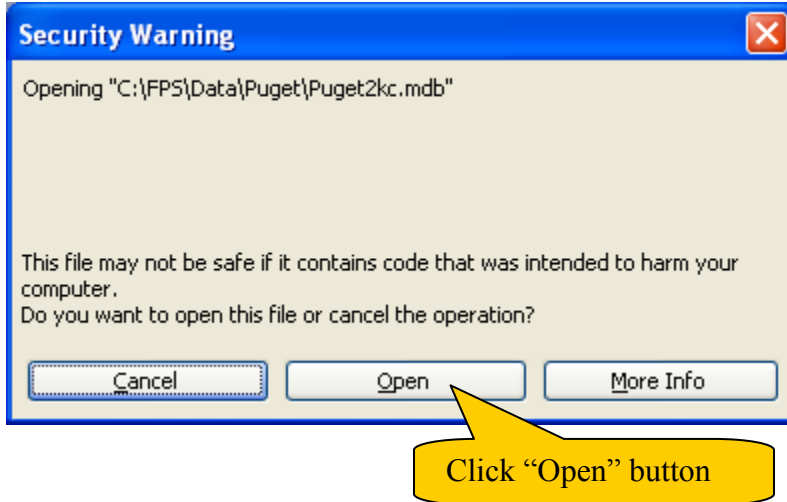
Microsoft Office XP – Security Warning #1



Microsoft Office XP – Security Warning #2



Microsoft Office XP – Security Warning #3



Access 2003's new macro security feature – called Jet Sandbox mode – proscribes the use of “unsafe VBA expressions”. Microsoft's description of unsafe expressions: “Unsafe expressions contain methods or functions that could be exploited by malicious users to access drives, files, or other resources for which they do not have authorization.”

By default, Access 2003 installs with the Medium security option selected, which lets you choose whether to load a file that contains VBA code and hasn't been digitally signed by a trusted source. To change the security level, on the Menu Bar, Select “Tools”, then “Macros”, then Security”.

If the Security choice isn't visible in the Tools, Macro menu, right-click any toolbar, choose Customize, click the Toolbars tab, select the Menu Bar item, and click the Reset button.

Set the security level to “Low” to provide full functionality of Microsoft Access macros and VBA code that has not been digitally signed by a Microsoft Trusted Source. This is essentially all third-party software, all Visual Basic for Applications code and all macros that you may have developed within your own organization.

If you leave the default setting at “Medium”, then the warning dialog boxes will come up every time the database is opened.

If you set the security to “High”, then none of the macros or VBA code will execute.

All of this is controlled by a 2003 Windows Registry entry known as “Sandbox mode”.

