



Microsoft®

Office Resource Kit

Technical Article (white paper)

Microsoft Office 2000 to Microsoft Office 2003 Migration Issues

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Summary: This paper explains the basic differences between Microsoft Office 2000 and Microsoft Office 2003 at a cursory level. It describes the obvious changes a user might see in the menu bar user interface and what a user might perceive as a bug, depending on his or her advanced usage of the various Office applications. This paper also provides a summary of the most likely issues an administrator might encounter during and after a migration of Office 2000 to Office 2003. Included is information about several design changes that affect programmatic access to Office application objects, which may also affect custom applications.

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Basic migration issues

The intent of this document is not to reveal all the problems associated with migrating from Microsoft® Office 2000 to Microsoft Office 2003. Instead, this document is an attempt to reveal the basic differences between the two products, along with information administrators would consider important to a successful deployment. This paper describes what differences a user might see in the menu bar user interface (UI), and what a user might perceive as a bug after migration from Office 2000 to Office 2003, depending on how they use various Office applications and what deployment methods were employed. This document references several Knowledge Base articles and includes a summary of the most likely issues an administrator might encounter during and after a migration of Office 2000 to Office 2003. This information was derived from the Office 2003 beta as well as information reported to Microsoft Product Support Services (PSS) after Office 2003 was released.

Basic requirements for Office

Only install Office 2003 to a Microsoft Windows® 2000, Microsoft Windows XP, or Microsoft Windows Server™ 2003 operating system. These operating systems support Windows Authentication and Active Directory®. Windows Authentication increases the effectiveness of security and collaboration, and Active Directory facilitates the distribution of policies. In order to take advantage of policies, it is necessary to implement Active Directory on a Windows based network. Some new features of Office 2003 require the implementation of Windows Rights Management or Microsoft Passport-enabled user accounts in order to facilitate the use of Information Rights Management (IRM). Also, the implementation of Microsoft SharePoint on a network requires the creation of servers specifically dedicated to the management of the SharePoint sites it creates. Taking these network and server related issues into account prior to deploying Office to users will help reduce frustration for you and your users.

Common issues

During the research for this paper, several important issues were identified from the most commonly encountered bugs, Knowledge Base articles, and "How To" articles created to address known deployment and usage issues. The most common issues were associated with:

- Object model changes.
- Virus-checking program interoperability bugs (due to object model changes).
- Automation failures (programming-related object model bugs or memory leaks).
- Error and crash reporting.
- Error reduction and supporting text for errors to help derive solutions or alternatives to work around the error.
- Documented migration issues that arose during the writing of this paper.

As of this writing, there are no service packs for Office 2003, but there is at least one patch that was created to deal with a drawing object problem between the various versions of Office applications that use drawing objects. A Knowledge Base article is referenced in this document to address this issue. Due to bug tracking, Knowledge Base articles, and design changes to Office applications, Office 2003 is more stable than Office 2000 and has new features designed to:

- Aid users in deriving a solution to an error they may have encountered.
- Help users collaborate on ideas.
- Limit exposure of information to others by using Information Rights Management (IRM).

- Cache Office source files local to the user's computer using the Local Installation Source (LIS) caching option.
- Provide more Internet-based services from Microsoft, including, but not limited to:
 - Up-to-date help.
 - Updatable InfoText (Extended Error Messages (with additional help)).
 - Additions to research sources.
 - New clip art.
 - Free online training for Office 2003 applications.
 - Video tours of selected Office application features.

These additions make Office 2003 a more compelling product than previous versions of Office. However, additions of features tend to make customization and installation more complex. The source of this complexity stems from product feature linking, where one product cannot work without the support of another, such as Mail Merge where Word may require the use of Outlook. These interdependencies are not all obvious. This paper is an attempt to help you avoid these problems. Staged deployment is the most problematic. That is, staged deployments, where more than one edition of Office is installed at the same time Office 2003 is installed, *will* have problems with specific configurations.

The myriad of interdependencies between products, features, ActiveX® controls, and drivers is fairly large, and there are untested configuration scenarios. Though a rigorous test evaluation was performed against hundreds of configuration scenarios, it is impossible to test against all possible computers, networks, servers, drivers, and device configurations. Therefore, mainstream testing is the primary focus, along with highly probable "corner cases," where the high likelihood of that configuration being encountered by a customer is evaluated and confirmed. The most problematic areas of deployment will be in areas associated with Outlook and Access. Though Word and Excel have issues as well, they are less likely to cause a show-stopping scenario. Outlook is highly dependent on e-mail server integration, networks, and e-mail protocols. Access was problematic in previous releases due to its various database file formats and integration with database file formats from other software manufacturers. However, Access 2003 uses the same database file format as Access 2002 and does not require any file format changes.

The most important thing you can do to avoid migration issues in the future is to get current. The more current your software is, the higher the probability that you *won't* encounter an incompatibility between products, features, hardware, and network configurations. With the advent of [Windows Update](#) and [Office Update](#), the ability to get current and stay current has never been easier. Staying current also has the benefit of reducing security related threats, not just incompatibility issues.

Regardless of what you may find in this paper, always visit the [Office Update](#) Web site and review any listings you may find there. Currently, a few patches are present to deal with bugs identified since the release of Office 2003.

Selecting **Help | Check for Updates** from any of the core Office 2003 applications will connect you to the Office Update web site if Internet access is available to the computer.

Recommended system requirements

The supporting documentation for Office 2003 hardware requirements states you can run Office basically on any platform than can support Windows 2000, Windows XP, or Windows Server 2003. Though this is possible, it is not necessarily a good thing to use the bare minimum limits as stated in the documentation. The minimum level of hardware support necessary to provide for a good experience is slightly higher than those provided with the Office 2003 documentation. For an experience that will provide for an acceptable user experience with a minimum of system latency, consider the following recommendation from one of our programmer/writers:

“Don’t try to install Office 2003 to a computer with anything less than a 400 Mhz processor with at least 128meg of RAM running either Windows 2000 or Windows XP. It really helps to have a hard drive with plenty of space on it, such as a 40 gigabyte drive with at least 20 gigabytes of free space left on it. You can actually get by with a 10 gig drive, but eventually you’ll want more space for today’s large media files for sound, pictures, and video. I really do recommend Windows XP, because that is what Office 2003 was really designed to run on. Yes, Office 2003 will run on Windows 2000, and it will run just as well as it will on Windows XP. But Windows 2000 is lacking in some features that Windows XP users appreciate having. Also, Windows 2003 server is great, but it’s not a workstation, and I doubt your average user is going to be using Windows Server 2003 as a workstation unless it’s running in Terminal Server mode and, in that case, the recommendation for hardware running Terminal Server is radically different.”

“Your choice of sound card, video card, USB, Firewire, SCSI, etc. are not quite as important to Office (except maybe the sound card if you enable speech recognition), but they may directly affect any custom applications you may be running – or intend to run – on your computers. So, don’t forget to take the whole machine into account when you decide what your minimum level of hardware support is going to be. But honestly, if you put Office 2003 on an 800MHz processor, or faster, with 256 meg of RAM, with a fair extra chunk of free disk space on a large hard drive, your users will appreciate the performance and reduced frustration when you also install virus checking software that usually starts to bog a machine down. Remember, the more programs you load up into the Startup folder, as well as support tools, such as virus checkers, interactive support drivers, etc., will slow the system down. The faster the processor, the better your performance. Also, the more RAM you have on the computer, the less likely the operating system will attempt to page virtual memory, which can be one of the most annoying issues associated with “disk thrashing,” which is usually a result of not enough RAM and dwindling hard drive space or extensive disk fragmentation. So, as a precaution, you should tell users to perform an occasional disk clean-up. Archive old files to tape, burn a CD, or copy them to an archive service on your network.”

Memory management tip

In serious “disk thrash” cases, it is advisable to manually configure the computer to use a contiguous section of hard disk space that is two to two and a half times larger than the RAM installed on the computer. This usually requires performing a hard disk clean-up, archiving old files, defragmenting the disk (multiple passes), and then manually setting the pagefile size using the **Control Panel | System | Advanced (tab) | Performance – Settings (button) | Advanced (tab) | Virtual Memory – Change (button)**, selecting the **Custom** radio button, and then setting the **Initial** and **Maximum** size values to be the same value.

For example, if you have 256 megabytes of RAM on the computer, set the **Initial** and **Maximum** size values to be either 575 or 750. That is, Initial = 575, Maximum = 575; or Initial = 750, Maximum = 750. Computers that are used for a lot of graphic work (art, engineering drafting, large contiguous data sets), compiling of programs (C, Basic, Java), or intensive number crunching (extensive Excel spreadsheets or database reporting on large databases) should probably be set to the larger value, whereas those used for less intensive activities could use the lower value. Performing this action will reduce the fragmentation of the pagefile on the disk, thereby slightly speeding up virtual-memory paging activities.

This is *not* as important with systems using 512 megabytes of RAM or higher, due to the lower requirement of the operating system to page memory out to the virtual memory pagefile. However, it is still recommended to create a contiguous pagefile. Setting both values in the virtual memory to the same number will freeze the pagefile to a specific place on the hard disk. Therefore, defragmentation is important prior to setting the pagefile to a custom size. This is especially important to any system running a video Non-Linear Editing (NLE) system, recording of sound (paging to virtual memory does occasionally cause a drop out of either video data or sound on slower systems), or large databases where fragmentation can slow down sorting and searches considerably. In cases like these, users should be using faster systems with more memory, faster drives, and high speed data ports to reduce drop-outs and increase fidelity. Also, it is suggested to keep time-dependent systems such as these dedicated to their primary role and configure a separate computer for Office applications.

For new computers, it is recommended to perform a defragmentation of the disk(s) prior to putting them into service, along with a manual setting of the pagefile size. Though this will use a fair chunk of your hard disk, it is worth it later on. Disk I/O is a major restriction to processing speed in most high data volume, time sensitive programs (such as video non-linear editing systems). Freezing the pagefile placement on the disk minimizes hard disk reads, reduces further fragmentation of the disk, and provides for a more predictable "current free space" disk size. Because paging file size can vary widely during system usage when "system managed," the hard disk bounces between little to no available hard disk space when the hard disk is nearly full. There are several Knowledge Base articles on this subject documenting the strange behavior applications can exhibit when low memory is encountered. When the error is reduced to a one-time occurrence and the hard disk is indeed full, it is easier to identify and troubleshoot the issue.

System Restore

If you are using Windows XP, it is recommended to take a good hard look at the System Restore facility. This can save you a substantial amount of time if a user installs something that corrupts their system. It's even been known to save the skins of a few overzealous administrators. It can restore a system to a previous good configuration without deleting any data files, and it can return to the damaged configuration you last had, if you prefer to return to it after having restored to a previous restore point. This feature has saved some people from considerable trouble and has also allowed for faster diagnosis of configuration problems by switching between one configuration and another.

This capability is on by default in Windows XP. It provides a calendar view of the last known configuration changes of the system (usually triggered by the installation of an application to the system). You can elect to change the configuration of your computer to one of the noted dates. However, this ability does not come without a cost. In order to save the installed configuration of Windows XP and all the applications installed to it, it is necessary to keep a copy of the registry and pertinent data files that may have been deleted from the system during the installation of new software. This information, after several configuration changes to the system, can become quite large. The maximum growth size of the system restore facility can be set using the System tool in Control Panel.

Getting to it

Provided below is a quick look at the probable issues a migration of Office 2000 to Office 2003 might create, along with known feature-interdependency requirements. None of the following material provides an in-depth look into the issues surrounding a migration effort. Instead, the intent is to provide a non-biased view of what to expect, which issues were resolved, which issues are still pending a resolution, and where to find more information on issues which may affect an

administrator's decisions to migrate. This documentation can help to mitigate issues encountered by a current or future migration effort.

It is highly recommended that all administrators examine the [Office 2003 support center](#) for ongoing support issues. This site has valuable information about the latest Knowledge Base articles created and released for Office 2003 products. It also has a more extensive list of subject matter and KB articles for new versions of Office 2003 applications that are not considered germane to this document, such as Microsoft Office InfoPath™, Microsoft Office Visio®, and Microsoft Office OneNote™.

Much of the documentation needed to help with a large scale corporate level migration is available in the respective [Office Resource Kit](#) for Office 2000, Office XP, and Office 2003. Several Knowledge Base articles will also help in addressing known issues between versions of Office. Many of these articles are presented in this paper and are listed under the heading **Relevant Knowledge Base articles for Office 2000 migration to Office 2003** at the end of this paper.

Technically, Office 2003 is a superior product to Office 2000 and Office XP. This is reflected in feedback from customers regarding improved Internet connectivity between applications and information resources available from Microsoft support Web sites, and the Watson Error Reporting tool (Microsoft Office Error Reporting) which was integrated into Office XP and was expanded upon in Office 2003. This tool has reduced the number of errors which were difficult to isolate and hard to capture. The current number of serious bugs for Office 2003 is far fewer than the number in previous versions of Office, due in part to Watson Error Reporting and extensive beta testing.

Though there are known bugs regarding an upgrade from Office 2000 to Office 2003, the majority are associated with staged deployment scenarios. Some of these are related to programming issues which were driven by technical changes in how VBA object models interact with the core application objects associated with each application. These changes, if properly understood by developers, can help reduce potential migration issues in large corporations where large-scale customization or specialized in-house tools were developed to deal with specialized business needs. The change between Office 2000 object models and Office 2003 object models is significant and requires some research by developers to properly modify legacy programs which interact with the new or modified interfaces of these updated objects. Some of these issues were also encountered as part of the migration effort from Office 97 to Office 2000 and are not really new, but administrators migrating from Office 2000 to any version of Office released after Office 2000 will encounter similar issues and are presented here as concepts to consider when approaching an upgrade/migration scenario.

VBA and Office application object model changes

Over time, improvements to Office applications caused the necessary upgrading of code modules and coding techniques. These changes, in some cases, forced changes to how legacy custom macros (any custom code created under an earlier version of Office and intended to be used in a newer version) interact with the newer object models of the various Office applications they reference. Generally speaking, custom applications from older versions of Office work well with newer versions of the object model, but in some cases do require updating (such as when an old object becomes obsolete and is replaced by a new feature and object). **Most** problems occur for new custom solutions created under a new version of the object model and the attempted use of these solutions on *older* versions of Office applications where the object model interfaces do not exist. Therefore, new solutions, intended to be used on older versions of Office, can be problematic. The basic solution is to develop these custom solutions using the *oldest* version of Office the solution is intended to be used with (making sure the object model library for that version of Office is the only object model installed on the development computer).

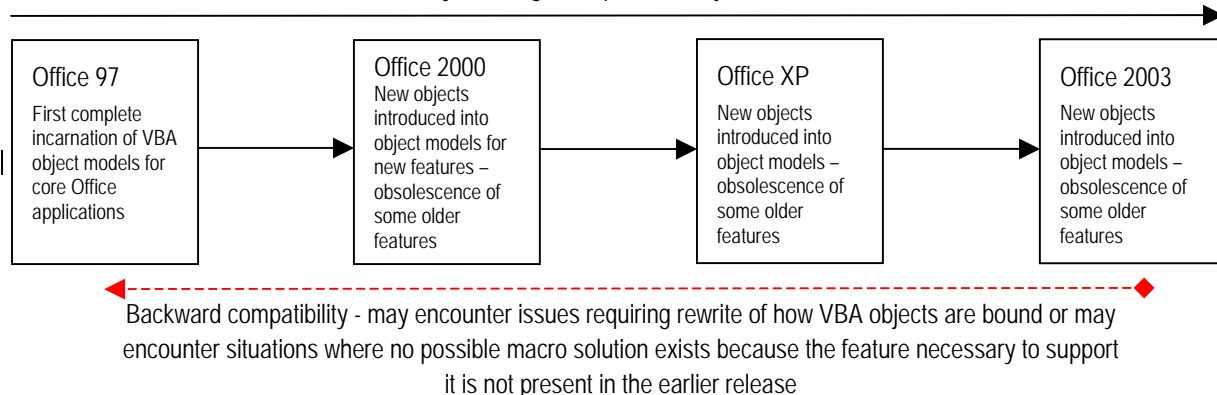
For custom applications developed on newer versions of Office, if there is a need to have backward compatibility, a change in binding techniques to problematic objects is necessary. Some changes have required significant reworking of custom applications.

There are three basic methods of binding to objects within Office applications: Early Binding, DISPID Binding, and Late Binding. With new coding paradigms, it is now recommended to use Late Binding with some objects so as to avoid issues that may arise from design changes within some objects that no longer resolve the older interfaces to the newer interfaces of these objects. In some cases, early binding may actually slow a custom application down due to problems resolving the v-table. Therefore, it is worth the effort to modify existing legacy applications to a late binding paradigm for some objects. A Knowledge Base article is presented later in this paper to help you perform this activity.

Unfortunately, this specific change to some of the object models in Office forced a significant change to how some custom macro solutions, developed with a newer object model, must interact with older Office objects. Late binding avoids the majority of these issues. Several Knowledge Base articles address this issue and are presented in this material to help with any problems programmers might be experiencing. Some legacy custom solutions which are running extremely slow, fail, spawn errors, or appear unreliable, may actually require a change to how objects are bound.

These issues are relevant only when attempting to run custom solutions against object models older than the object model/library the solutions were created from. For instance, a solution created for Word 2003 may not run properly with requests to objects using early binding on Word 2000 due to changes in the interfaces of the objects. However, it is very likely the custom solution will work just fine if it was created under Word 2000 and is used with Word 2003 because the legacy interfaces (which may be hidden in the newer version of the object) will most likely be found (providing the custom solution is not recompiled under the Word 2003 VBA object library if it was created from the Word 2000 VBA object library).

Relatively safe migration paths of Object models



Forward migration of VBA macros can be problematic. Usually, this is due to minor changes in expanded functionality of properties, methods, or functions of an object (also known as interfaces). However, object interfaces usually migrate forward to newer versions of the object model without any issues. When an interface is changed due to obsolescence or a feature upgrade, it may be set to a hidden status in newer versions of the object model to provide forward compatibility of older macros (the interface is not visible through the programming editor, but is still available to existing code that uses the interface). Most problems arise when new interfaces of an object appear in a new version of the product and have no equivalent object interfaces in the older versions. Therefore, a new feature present in a more recent release of Office can have no equivalent object interface in an older release. In these cases, the only option is to try and find a solution using the more limited object model of the earlier release of Office by developing a macro using the oldest release of Office the macro is intended to be run on. In many cases, the use of a new feature has no programmable macro equivalent in older versions of Office and therefore cannot be used with

older versions of Office. In cases such as these, it is usually more cost effective for the individuals requiring the capability of the custom programs to upgrade their software to a release that can support the object model interfaces.

Upgrade option – Terminal Services

In many cases, the upgrade path is impossible due to external circumstances, such as customers who are unwilling or unable to upgrade due to either hardware or software limitations. In cases like this, the use of Windows Server 2003 and Terminal Services might be a means of addressing the issues. Users can access the Terminal Server interface and have their older computer act like a computer that has newer software than the one they are currently using. However, this creates a whole new set of issues which are not germane to this paper and usually require the services of network and hardware specialists who can help accommodate these needs.

For example, a major world wide law firm implements Terminal Server for all their employees. They have a limited number of world wide data centers where individuals remotely connect their laptop computers through dialup telephone lines and emulate the higher speed computers they have at the data center. A rigorously controlled operating system and Office 2003 configuration is maintained on the Windows Server 2003 computers running Terminal Services. This provides users with almost a guaranteed (consistent) configuration each time they connect when using Terminal Server. It also assures users are all running the same software and the necessary hardware is in place at the data center to support any custom solutions developed for the end users. In this case, a few high powered computers can serve the needs of many users with better configuration control than would be had with desktop systems. This scenario addresses many support issues faced by large corporations and also helps to reduce configuration control problems inherent in custom solutions deployed across a large user base.

Automation failure

Object model changes have caused automation failures in some custom applications. A thorough review of the object binding techniques used in these applications is recommended. See Knowledge Base "How To" articles noted in the Knowledge Base articles section for possible solutions and the article listed below.

Q247579	<p>Use DISPID Binding to automate Office applications whenever possible</p> <p>When you are automating an Office application from Visual Basic or Visual C++ and you expect to communicate with more than one version of the application (reverse or backward compatibility), Microsoft recommends the use of late binding with cached DISPIDs (DISPID binding), or late binding in general, to remain compatible across current and future versions of the application.</p> <p>Though this article was written specifically for Office 97 to Office 2000 migration issues, the concepts still apply to any backward compatibility issues with newer releases of Office that must be used to create custom solutions that can run on earlier versions of Office.</p> <p>Solution: Use Late Binding.</p>
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Effects of virus-checking programs

Some virus-checking software has caused unexpected slowing of Office applications after a migration to Office 2003. In most cases, the vendor supplying the virus-checking software can provide updated versions of their software to correct this issue. You can obtain and install these updates by visiting their Web site. In some cases, you may need to request a CD. Usually, upgrading to the appropriately upgraded virus-checking program eliminates or reduces the effects of slowed applications.

This is a very important issue and, if not corrected, can make some custom macro programs almost useless. It is also advisable to examine the settings of the computer to determine if the system was optimized. A Knowledge Base article on system optimization for Word is provided below. This article is good for all applications running on a Windows operating system and is advised reading for all administrators. However, keep in mind *some* of the solutions provided in this article are outdated or no longer apply to specific installations of Windows XP or Office 2003 in general. It is suggested that you test the tuning methods provided in this article on a local installation prior to implementing them.

Q239431	<p>How to optimize Microsoft Word 2000</p> <p>Excellent article for any tuning of an entire system, not just for Office applications. Provides access to several other Knowledge Base articles concerned with tuning or debugging installations of Office.</p>
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Error reporting

There are legitimate bugs in all software. However, with the advent of new testing methods devised exclusively for Office XP and Office 2003, fewer serious bugs shipped with Office 2003 than with any previous version of Office.

Service packs generally are a direct result of issues reported to Microsoft through the Microsoft Office Error Reporting feature. This feature is a defining tool in the way Office 2003 applications were developed and how they are updated with service packs. The major benefit is the elimination of almost all memory leaks and a reduced turn around time from recognition of a bug to a fix available in a service pack. It is also recommended to allow reporting of application crashes for corporate users of Office to Microsoft. Due to statistical analysis, the higher the hit count of a bug, the higher the probability a fix will be created to address it. Not reporting bugs can actually work against you.

Knowledge Base articles



The following list of Knowledge Base articles addresses several issues known to exist with migration from Office 2000 to more recent releases of Office. The more extensive list of articles at the end of this paper is directly related to Office 2003. Articles marked with a large red exclamation point are critical topics and should be reviewed.

For anyone using a printed copy of this paper, you can enter the KB number (listed in the left column of the following table) and supply it as part of a Web browser URL address. For example, KB article Q828041 is available for viewing through the following Web address:

<http://support.microsoft.com/default.aspx?scid=kb;en-us;q828041>

You can replace the Q828041 with any of the KB numbers listed in the following table to view the article.


Office

<p>Q828041</p> 	<p>Overview of the Office 2003 Critical Update: November 4, 2003</p> <p>This update fixes an art object problem that occurs when opening a PowerPoint 2003, Word 2003, or Excel 2003 file that has an Office Art shape that was modified using an earlier version of Office. When any of these files are opened, modified, and saved using an earlier version of Office, empty "complex" properties may be introduced into the file and a bit may change in the file record that describes these properties. This change may cause the noted applications not to display content.</p> <p>Solution: See the Office Update website for the latest update to correct this problem.</p>
<p>Q223396</p>	<p>How to minimize metadata in Microsoft Office documents</p> <p>Sometimes you don't want others to see all the personal, historical, or incidental information you may have in a file. This article links to important Knowledge Base articles that explain how to remove this sensitive information from your files. A good article for anyone with concerns regarding security and visibility of author, editor, history, revision tracking, or collaborator identity.</p>
<p>827101</p>	<p>HOW TO: Optimize Microsoft Office Word 2003</p> <p>Excellent article for any tuning of an entire system, not just for Office applications. Provides access to several other Knowledge Base articles concerned with tuning or debugging installations of Office.</p>
<p>Q242375</p>	<p>Office 97 automation client fails after re-compilation with Office 2000 or Office XP type library</p> <p>Office XP has a new object member to replace an Office 97 object member with the same name (which is still in the newer Office application, but is hidden). If your custom automation controller uses early binding and, more specifically, v-table binding, then the entry in the v-table points to the binary implementation of the revised method. Because the new implementation was never in the Office 97 application, the call fails.</p> <p>This article provides an example of early and late binding methods and thus is a recommended read for anyone new to the concepts of binding objects.</p> <p>Solution: Use Late Binding.</p>
<p>Q244167</p> 	<p>Writing automation clients for multiple Office versions</p> <p>When you develop Office automation projects, you may choose to reference an Office type library to perform early binding, or to provide information about the members of the particular object model. These members include the properties, events, and methods supporting that version of Office, and the parameters needed to call those functions at run time. The actual implementation of members may differ from version to version as the Office object model is changed to support new functionality.</p> <p>This is probably the best explanation of the migration issues associated with VBA macro runtime issues. A highly recommended read.</p> <p>Solution: Use Late Binding.</p>

Q247579	<p>Use DISPID Binding to automate Office applications whenever possible</p> <p>When you are automating an Office application from Visual Basic or Visual C++ and you expect to communicate with more than one version of the application, Microsoft recommends the use of late binding with cached DISPIDs (DISPID binding), or late binding in general, to remain compatible across current and future versions of the application.</p> <p>Solution: Use Late Binding.</p>
Q262530	<p>Office program opens slowly with Norton installed</p> <p>An issue with some virus checking applications arises when opening files and Office applications. This behavior may occur if Norton AntiVirus 2002, Norton AntiVirus 2001, or Norton AntiVirus 2000 is installed on the computer.</p> <p>Solution: See article.</p>
Q278569	<p>Encryption types list is missing Weak Encryption (XOR) and Office 97/2000 compatible options</p> <p>These encryption schemes are included with Word 2002 and Excel 2002 to preserve backward compatibility for earlier versions of Word and Excel encryption. Microsoft PowerPoint 2002 is the first version of PowerPoint to support password encryption, and therefore it does not list these other two encryption options.</p> <p>Solution: None - default behavior.</p>
Q281931	<p>Error message when you try to open Microsoft Binder file</p> <p>This behavior can occur because Microsoft Binder is not included as part of Office XP or Office 2003.</p> <p>Solution: Run the un-binder utility shipping with Office XP and Office 2003.</p>
Q290112	<p>General information about Microsoft Office XP encryption</p> <p>This article describes changes in encryption file properties in Office XP. Earlier versions of Office do not encrypt file properties. Office XP encrypts file properties by using supported algorithms. This article also provides a description of the various encryption schemes. Though there are some changes in Office 2003 in this area, the information in this article is still worth your time to read.</p>
Q290576	<p>Running multiple versions of Microsoft Office (on the same computer)</p> <p>Describes the possible problems users may encounter when they attempt cohabitation of different versions of Office and offers advice on preventing conflict. This is an excellent article for understanding the implications of hosting two or more versions of an Office application on the same computer or for staged deployments. This article lists the order of installation, specific steps for retaining shortcuts for each version, and the cohabitation issues of Outlook and Access.</p>
Q292584	<p>Setup overwrites Start Menu items from earlier versions</p> <p>Setup programs for Office 2000, Office 97, and Office 95 are all designed to create Start menu items with the same names. Because two identical menu items cannot exist in the same folder, the earlier menu items are overwritten by the new Office XP menu items. The last version of Office to install overwrites the previous install's instances of shortcuts. The majority of this content also applies to Office 2003 as well as the Custom Installation Wizard supplied with the Office 2003 Resource Kit.</p> <p>Solution: Move shortcuts for existing Office apps to a new folder and copy them into a new location in the Start menu.</p>
Q294422	<p>Status flag is not updated when you enable or disable Smart Tags</p> <p>The status flag of a smart tag is not updated when you modify the enabled/disabled state of a smart tag in Office XP. This can occur on systems where the recognizer and action interfaces of a smart tag were registered by using ProgIDs instead of CLSIDs.</p> <p>Solution: Register the action and recognizer interfaces by using the CLSIDs of the interface instead of the ProgIDs.</p>

<p>Q311219</p>	<p>Office XP version of mscal.ocx breaks binary compatibility for early bound clients</p> <p>Version 10.0 of the Calendar control contains added methods to support assigning Font objects by reference (putref) for the following properties: DayFont, GridFont, and TitleFont. Methods added to the middle of this interface broke binary compatibility by changing the layout of the ICalendar v-table. Consequently, any client built by using early binding to the 8.0 (Office 97) or 8.1 (Office 2000) version of mscal.ocx may call the wrong v-table methods on the 10.0 version.</p> <p>Though the core of this article still applies, many of the references to other operating systems and what level of the control ships with Office 2003 are incorrect.</p> <p>Solution: Use Late Binding.</p>
<p>Q313935</p>	<p>Office programs stop responding after you upgrade to Windows XP</p> <p>This can occur when Windows compatibility mode is set to Windows 98/Windows Millennium Edition (Me), and the display settings for the program are blank, or 640 x 480 is selected. Additionally, an "out of memory" message may display in the Office program if you select 256-color in the display settings. The use of Windows Compatibility mode is not recommended with Office 2003.</p> <p>Solution: Turn off Windows Compatibility mode.</p>
<p>818954</p>	<p>"Error 1919. Error Configuring ODBC Data Source" Error Messages When You Run Setup for Office 2003</p> <p>This is basically an installation bug. Office will choke when it attempts to install because the registry is missing important entries. This KB article instructs how to work around this problem.</p>

Access

<p>Q286341</p> 	<p>Troubleshooting tips for conversion issues</p> <p>When you convert a Microsoft Access 1.x or a Microsoft Access 2.0 database to Microsoft Access 2002, the conversion process may display a warning message or stop altogether because of an incompatibility with the new features and enhancements.</p> <p>This article discusses general troubleshooting tips for the unusual case when Microsoft Access cannot successfully convert a database.</p>
<p>Q286345</p>	<p>"There Is No Object in This Control" error converting Access 2002 database to Access 97</p> <p>The form or report contains one or more ActiveX controls. The error occurs because Access 2002 uses the IPersistStream interface for inserting and storing ActiveX controls while Access 97 uses the IPersistStorage interface, which contains the control's persistence information.</p> <p>Solution: See article.</p>
<p>Q289525</p>	<p>Unexpected characters appear when you convert databases that have non-U.S. English characters</p> <p>Earlier versions of Microsoft Access use ANSI code pages to represent foreign language symbols. During conversion of a database to Access 2002 (Jet 4.0), all data is converted to Unicode. This requires mapping of data from ANSI code pages to Unicode.</p> <p>To determine which ANSI code page to use in the mapping process, the Jet database engine uses the code page of the operating system.</p> <p>If the code page of the operating system is U.S. English (1252), the Jet database engine maps the characters specific to a foreign language by using the U.S. English code page. Using the U.S. English code page during the conversion process of a database with characters specific to a foreign language causes incorrect characters to appear in the converted database.</p> <p>Solution: Convert databases that contain characters specific to a foreign language on an operating system that uses the code page of the foreign language in question and also uses a font family that supports the language.</p>

<p>Q290291</p>	<p>How to suppress the Convert/Open Database dialog box</p> <p>If you do not want to see the Convert/Open Database dialog box when you open an Access 97 database in Access 2002, you can suppress the dialog box by adding a registry entry named NoConvertDialog to the Access Settings subkey.</p> <p>This setting does not prevent conversion; it only prevents the initial Convert/Open Database dialog box from being displayed when the database is opened. You can still convert the database by choosing the option from the menu.</p> <p>This option also exists in Access 2003. Substitute 11.0 for 10.0, Office 2003 for Office XP, and Access 2003 for Access 2002 as needed.</p> <p>Solution: See article.</p>
<p>Q294755</p>	<p>Corrupted VBA Project error when you try to convert DB</p> <p>These error messages appear when a database being converted to Access 2002 format is not in a compiled state, or if there was corruption in the database before the conversion began. The conversion errors can still occur in Access 2003 and the suggested solutions are still applicable.</p> <p>Solution: Compact the database and then compile it. (See article)</p>
<p>Q304318</p>	<p>Programmatically convert multiple Access databases</p> <p>This article shows two methods for programmatically converting Access databases. The first method uses the ConvertAccessProject method to convert databases to a specified format. The second method uses the Shell function to run msaccess.exe with the /convert switch. The second method is embedded in a comment block in the sample code. When the second method is used, the databases are converted to Access 2000 file format regardless of the Default File Format specified in the Options dialog box on the Tools menu. Though there is much less of a need for this ability in Access 2003, there are still situations where previous databases require programmatic conversion to another format. This article provides the necessary information to accomplish that task.</p>
<p>Q304701</p>	<p>How to troubleshoot corruption in a Microsoft Access DB</p> <p>This article provides a list of references to Knowledge Base articles that may assist in resolving corruption in a database.</p> <p>This is a good read for any administrator or developer who works with Access or JET databases.</p>
<p>Q313233</p>	<p>You receive compile errors after you open or convert a database that has older DAO code</p> <p>This can occur because Access 2002 does not have compatibility type libraries for DAO. If you have any DAO solutions still in place, this is an important article for you.</p> <p>Solution: Update the code to the current DAO syntax.</p>
<p>Q319400</p>	<p>Conversion white paper available in the download center</p> <p>The "Microsoft Access 2002 Conversion" white paper has information regarding conversion of databases using earlier Access formats to the Access 2002 format. It also describes the issues experienced when a database is converted from a more recent format to an earlier format. The ability to save a database to an earlier format is a new feature in Access 2002 and Access 2003. This allows saving an Access 2002 database to the Access 2000 or Access 97 file formats.</p>
<p>Q324350</p>	<p>There were compilation errors during the conversion or enabling of this database...</p> <p>In rare instances, the conversion utility may not convert some Access Basic code to Visual Basic for Applications code. For example, it may not change a DoCmd statement into a method of the DoCmd object.</p> <p>Solution: See article.</p>
<p>Q324702</p>	<p>Convert to a different file format in Access 2002</p> <p>This article demonstrates how to convert an Access database to the Access 97, Access 2000, and Access 2002 file formats while running Access 2002 or Access 2003. It contains applicable information for deprecating or advancing the file format of an Access database.</p>

Excel

Q231840	<p>Hyperlinks in embedded Excel Workbook do not work</p> <p>This problem occurs when attempting to open an instance of Excel as an embedded object in any of the applications noted in this KB article, and an Excel workbook file does not yet exist. The problem does not occur when a link to an existing Excel workbook is made, only to a new instance of Excel where data has yet to be saved to disk.</p> <p>Solution: Link to the Microsoft Excel workbook instead of embedding it, however this precludes the use of in-place editing and instead requires Excel be used to load and edit the content.</p>
Q280641	<p>Custom toolbars are not imported to XL2002</p> <p>This behavior occurs because Excel 2002 does not automatically migrate custom toolbars.</p> <p>Solution: See article.</p>
Q284876	<p>Excel 2002 fails when automation add-in loads</p> <p>This can occur when an add-in displays a form or dialog box, or if the add-in makes an automation request that tries to change the state of Excel.</p> <p>Solution: See article.</p>
Q291051	<p>List of supported file formats in Microsoft Excel 2002</p> <p>Microsoft Excel supports opening and saving files in many different file formats. This article contains a list of these file formats, including version numbers where applicable, and an explanation of the various file formats.</p>
Q293412	<p>Articles about troubleshooting errors in worksheet</p> <p>It can be challenging to find the cause of error messages in Excel 2002 worksheets. This article references a number of Knowledge Base articles dealing with troubleshooting error messages in Excel 2002 worksheets.</p>
Q294414	<p>Incorrect password when opening a workbook in Excel 97 or 2000</p> <p>If you open an encrypted (password protected) Excel 2002 or Excel 2003 workbook using Excel 2000 or Excel 97, Excel may not open the workbook even if you supply the correct password.</p> <p>Actually the title of this should be changed to: Why you can't open an Excel 2002 or Excel 2003 workbook in an earlier version of Excel.</p> <p>Solution: Save the file using an encryption scheme supported by the earlier version of Excel.</p>
Q306656	<p>Insert chart causes Microsoft Excel to fail when CSV file contains brackets</p> <p>Microsoft Excel mistakes the bracket for a range qualifier, which eventually causes Microsoft Excel to fail when it tries to resolve the linked range.</p> <p>There are other symbolic characters that can confuse the file naming and linked ranges logic. Excel 2003 does a good job of blocking these accidental inclusions of invalid characters; however, other external programs can inadvertently add these invalid characters. As an administrator who may be called on to correct this problem, this article is an advisable read. Note, there is an Extended Error Messages topic dedicated to this issue and is available to all users when they encounter this problem within Excel 2003, which describes the problem and all the characters they cannot use as part of a workbook file name or worksheet names.</p> <p>Solution: Do not use square brackets in file names.</p>
Q318184	<p>Excel may stop responding when you open an HTML file streamed from a web site</p> <p>When an HTML file loads, images for this file are downloaded asynchronously during idle-time processing. If paths to these images use relative URLs, Excel resolves the full path of the open worksheet first. However, if the worksheet has not completely loaded, or is in the process of unloading because of a quick close at the time at which the asynchronous download is attempted, Excel may encounter a null pointer value and stop responding unexpectedly.</p> <p>Solution: Use full Uniform Resource Locators (URLs) for tag source locations.</p>

<p>Q320369</p>	<p>“Old Format or Invalid Type Library” error when automating Excel 2002</p> <p>This error can appear when calling an Excel method when all of the following are true:</p> <ul style="list-style-type: none"> Early binding is used to call the method The method requires an LCID (locale identifier) An English version of Excel is in use but the operating system is set to a different language <p>If the client computer runs the English version of Microsoft Excel 2002 and the locale for the current user is configured for a language other than English, Excel will try to locate the language pack for the configured language. If the language pack is not found, the error is reported.</p> <p>Solution: Install the appropriate language pack, set the operating system to use English, or use Late Binding.</p>
<p>Q327006</p>	<p>Cannot update workbook with external links from earlier version of Excel</p> <p>Opening an Excel 97 formatted file (or earlier) from within Excel 2000, Excel 2002, or Excel 2003 can cause this message because Excel 2000, Excel 2002, and Excel 2003 force a recalculation of the entire workbook, regardless of the link-update status. This method of recalculation corrects problems with the Excel 97 calculation engine. The forced recalculation ensures the file is accurately calculated after opening. If the external link sources are not available, Excel cannot calculate correctly, and returns #REF errors. This is also true of unavailable DDE links during the recalculation process.</p> <p>Solution: Set the file calculation mode to manual or make external link sources available. (See article)</p>

Outlook

<p>Q277815</p>	<p>Your Passwords Do Not Migrate to Outlook 2003</p> <p>This behavior occurs because Outlook 2003 was designed to only migrate passwords from Outlook 98 or Outlook 2000 in Internet Mail Only (IMO) mode.</p>
<p>Q332320</p>	<p>Outlook 2003 Performs Slowly or Stops Responding When Connected to Exchange Server 2003 Through HTTP</p> <p>The Bypass proxy server for local addresses check box is selected in the Microsoft Internet Explorer options (Tools Internet Options... Connections (tab) LAN Settings... (button) Proxy server), and the HTTP connection to your Exchange Server 2003 e-mail server is made through the HTTP proxy server on the network you are connected to.</p> <p>-or-</p> <p>Outlook 2003 has issued a local RPC call that is waiting for a remote RPC call to complete. This problem is more noticeable when you are using a slow network connection.</p> <p>Solution: See article.</p>
<p>Q817958</p>	<p>Profile Does Not Work Correctly in Outlook 2002 After You Remove Office 2003 and then Reinstall Office XP</p> <p>You cannot use the same profile in Outlook 2002 used in Microsoft Office Outlook 2003. Outlook 2003 includes features that are not available in previous versions of Outlook. The Outlook 2003 profile may contain functionality specific to Outlook 2003 and is unavailable in Outlook 2002.</p>
<p>Q817960</p>	<p>Microsoft Outlook Has Not Been Installed for the Current User</p> <p>This problem occurs when Office 2003 is installed on a per-user basis and you logon to the computer as a user other than the user who installed Office 2003.</p> <p>Solution: Remove Office 2003 from the computer and reinstall it without the command line or setup.ini option allusers=""</p>
<p>Q820865</p>	<p>You Receive an Error Message When You Start Outlook 2003</p> <p>This problem occurs if there is a file conflict with the MAPI core files on your computer. The file that is in conflict is the Mapi32.dll file. An Extended Error Message exists for this error.</p> <p>Solution: Select the Yes button to correct the problem (may require a reboot).</p>

<p>Q821298</p>	<p>You Are Not Notified When You Receive New E-Mail Messages</p> <p>This behavior occurs when a new e-mail message arrives from an e-mail account that is on an Internet Messaging Access Protocol (IMAP) server. When you receive new e-mail messages from servers other than IMAP servers, you are notified.</p> <p>Solution: None at this time. This is a bug. A fix will probably appear soon in an Office Update.</p>
<p>Q823132</p>	<p>Outlook 2003 stops responding with an Error Message that references the Hawkex.dll file</p> <p>This behavior may occur if the Network Associates McAfee Hawkex add-in is installed on your computer.</p> <p>Solution: To resolve this behavior, contact Network Associates to inquire about the availability of a fix for this behavior. See KB article for a temporary fix.</p>
<p>Q826807</p>	<p>Outlook May Become Unresponsive with IMAP Servers</p> <p>This problem occurs because of network latency. When you work with an e-mail message on an Internet Message Access Protocol (IMAP) server, no other action in Microsoft Outlook occurs until the current action being processed is finished.</p> <p>Solution: The only way to stop the process is to force Outlook to shutdown using Windows Task Manager. See article for alternate timeout solution.</p>

Word

<p>Q211948</p>	<p>No macro warning opening file containing macros</p> <p>This behavior may occur for any of the following causes.</p> <ul style="list-style-type: none"> • File Location • User templates folder • Workgroup templates folder • AND the Trust All Installed Add-Ins and Templates option is set to checked. • Security Level set to Low • File is from a Trusted Source <p>Significant changes were made to the Security components of Office 2003. It is highly advised to read the Office Resource Kit Security section for new macro security levels (Very High macro security).</p>
<p>Q244202</p>	<p>Picture displayed as red "X" in document</p> <p>This may occur if the Word document was created in a version of Word earlier than Word 97, SR 1 and contains inserted bitmap (.bmp) files or pasted pictures and other graphic formats.</p> <p>Word uses either a red X or a general picture (a circle, square, and triangle) to represent any graphic or picture it cannot display. Word cannot display corrupt or damaged pictures; also, Word may lose picture data in low-memory or low-resource situations.</p> <p>This is a great article that covers many issues associated with displaying pictures within a document and the possible issues that may cause the red X to appear. A definite read for any administrators and programmers.</p> <p>Solution: Manually restore pictures to the document, refresh any links, repair corrupt files.</p>
<p>Q288792</p>	<p>Description of the Compatibility tab in Options dialog box for Word 2002</p> <p>This article describes the compatibility options available in the Options dialog box in Word 2002. Only a few minor differences exist between Word 2002 and Word 2003 in this area, this article provides definitions for some of the available options not listed in the on-line help.</p>
<p>Q293325</p>	<p>Explanation of preview settings for Tracked Changes</p> <p>Article explaining the different viewing settings for examining tracked changes.</p> <p>A very noticeable end user problem with tracked changes is the way changes appear in the display area of Word. This will definitely create questions you will need to answer.</p>

Q304862	<p>Using mail merge in Word 2002 white paper available</p> <p>White paper describing the differences in Mail Merge for Word 2002. Highly recommend for those performing mail merge processes or those migrating a mail merge custom application to Office XP. The majority of the issues presented in this paper also apply to Word 2003.</p>
Q319181	<p>Dimensions of body of printed document are reduced, and right and bottom margins are expanded</p> <p>Actually, the title of this article should be amended to say: Dimensions of the Body of a Printed Document Are Reduced...</p> <p>This behavior can occur if all of the following conditions are true:</p> <ul style="list-style-type: none">Your document includes comments or tracked changesThe Reviewing view is not set to Final or to Original. <p>Word inserts comments either in the comment pane at the bottom of the page or displays them as comment balloons in the right margin. It also inserts the tracked changes in the right margin. The extra space needed for the comments and tracked changes shows up on every page of the document, even if a particular page contains no comment or tracked change.</p> <p>Solution: Change the Display for view option from Final Showing Markup to Final (on the Reviewing toolbar).</p>

General articles

In an effort to provide as much information as may be needed by managers or administrators, the following additional resources may help to identify where information regarding migration concerns exists within the Microsoft information structure.

Listed below are Knowledge Base articles and relevant documentation on the issues associated with Office 2000, Office XP, or Office 2003 on Windows 2000 or Windows XP. Though some of these marketing and Office Resource Kit articles are oriented toward prior versions of Office, the basic concepts also apply to Office 2003.

<p>Top 10 reasons to Upgrade to Office Professional Edition 2003</p> <p>A marketing driven Web site, but it points to valuable information applicable to most businesses.</p>
<p>Migrating to Access 2003</p> <p>User Assistance content regarding how to migrate existing Access databases to Access 2003 databases. Also includes information on UI and security changes.</p>
<p>Deploying Office XP at Microsoft - Sharing Microsoft's Information Technology Group experiences</p> <p>Office XP features substantially improve employee productivity. The results of the deployment of Office XP within Microsoft provided a high-quality product for customers and a positive end-user experience. This was measured by lower Helpdesk demand compared to previous deployments of Office 97 and Office 2000. Lessons learned by ITG could help customers create successful Office XP deployment plans.</p>
<p>Deploying Office XP in companies with 50-250 PCs</p> <p>List of relevant articles on Microsoft Office XP Deployment for companies with 50-250 PCs.</p>
<p>Deploying Office XP in Companies with 250-5000 PCs</p> <p>List of relevant articles on Microsoft Office XP Deployment for companies with 250-5000 PCs.</p>
<p>Deploying Office XP in Companies with More Than 5000 PCs</p> <p>List of relevant articles on Microsoft Office XP Deployment for companies with more than 5000 PCs.</p>
<p>Designing for performance and compatibility</p> <p>This segment of the Visual Basic 6.0 documentation discusses the differences between the three versions of Visual Basic and provides some tips for creating portable code.</p>
<p>Microsoft Office file format migration</p> <p>When deploying Office XP, two issues usually arise: users must work with documents created in previous versions of Office; and users must share documents with others who might not be using Office XP. Understanding the file formats of Office versions helps in planning a migration to Office XP.</p> <p>This article provides information useful to administrators.</p>
<p>Office XP and file sharing in a heterogeneous Office environment</p> <p>Before migrating to a new version of Office, administrators typically consider two issues: can users convert files from one format to another without losing data, and will backward compatibility exist once the upgrade is complete. This document outlines how administrators can ensure that users of different Office versions can share files before, during, and after migration to Office XP. Most of the concepts and procedures supplied in this article are relevant to Office 2003.</p>
<p>Office XP deployment and administration</p> <p>Microsoft Office is now more reliable, configurable, and manageable than ever before. Read this white paper to learn about the new tools in Office XP that enable systems administrators to have greater control, thereby reducing the cost of deploying and supporting the desktop.</p>
<p>Office XP deployment blueprint</p> <p>This planning workbook provides assistance with the planning, deployment, and migration of Office XP. It has specific Office XP deployment advice, checklists, and general information for each phase of deployment. Though there are significant differences between Office XP and Office 2003, many of the same deployment issues are still relevant.</p>

Office custom solution development

Q291294	Summary of Workbook and Worksheet application events Provides a summary of Visual Basic for Applications workbook and worksheet events. It also includes the corresponding command used in versions of Microsoft Excel earlier than Microsoft Excel 97.
Q289150	Set up and use the RTD function in Excel 2002 Discusses new functionality available in the RealTimeData (RTD) function. This new worksheet function provides the ability to call a Component Object Model (COM) Automation server for the purpose of retrieving data in real time.

[Object variable declaration](#) - If you are not familiar with the concepts of early and late binding, this is a great primer. Recommended for any non-programmers who need to understand binding concepts.

[Deployment of managed COM add-ins in Office XP](#)

[Using the COM add-in shim solution to deploy managed COM add-ins in Office XP](#)

Obvious install differences between Office 2000 and Office 2003

Office 2000 was the first version of Office to use Windows Installer technology. Each successive version of Office has used an updated version of Windows Installer to accomplish installation of files and registry settings. The added ability to finitely control the installation of Office has provided administrators with a high degree of repeatable and reliable custom installations. All Office administrators should review available documentation on Windows Installer and understand all the basic options and settings available for use. Windows Installer, in conjunction with the custom setup.exe program used by Office applications to pass commands to the Windows Installer executable, provides for a high degree of customization and flexibility. Detailed documentation on the options for use with Windows Installer and Setup.exe is available in the Office 2003 Resource Kit and the MSDN website.

If you were to perform a side by side comparison between the setup options used by Office XP and Office 2003, the following information documents the most obvious differences you will find. Some of the previously available setup feature options were integrated into the applications they were related to, others were not. Where applicable an explanation was added to help reveal why the option is no longer available.

Microsoft Office Access

Client Server Visual Design Tools not listed.

Converters and filters

This section has moved under the "Office Shared Features" section of the tree (new).

The following converters were removed from the install package:

- Text Converters
- Microsoft Excel Converter
- Word 6.0/95 Export Converter
- Word for Macintosh 4.0-5.1 Converter
- Word for Windows 2.0 Converter
- Works for Windows 4.0
- Word 6.0/95 for Windows/Macintosh
- Lotus 1-2-3 Converter
- Graphics Filters
- Tag Image File Format Import
- FPX Import
- Windows Bitmap Import
- Enhanced Metafile Import
- PC Paintbrush PCX Import
- Windows Metafile Import
- Kodak Photo CD Import

Some of the more common file converters were integrated into the **Open** or **Save** dialogs of the various Office applications that support the respective file type. However, some were ultimately removed due to obsolescence of the application they supported.

The following converters are only available as a download from the Office Resource Kit for Office 2003:

File Name	Format	Open/Save As converter
WWORD5.CNV	Word 5 (Asian equivalent of Word 2)	Open, Save As
EXCEL32.CNV	Microsoft Excel	Open Note: this converter is <i>not</i> used for copy or paste.
LOTUS32.CNV	Lotus 123	Open
MACWRD32.CNV	Mac Word	Open, Save As Note: Word does not use this converter to open Mac files, but other apps might.
W6JEX32.CNV	Japanese Word 6.0/95	Save As
W6SCEX32.CNV	Simplified Chinese Word 6.0/95	Save As
W6TCEX32.CNV	Traditional Chinese Word 6.0/95	Save As
W6KEX32.CNV	Korean Word 6.0/95	Save As
WNWRD232.CNV	Word 2.0	Open, Save As Note: Word does not use this converter to open Word 2.0 files, but other apps might.
MSWRD632.CNV	Word 6.0/95	Save As
WRD6EX32.CNV	Word 6.0/95	Save As
WRD6ER32.CNV	Word 6.0/95 and 97+ RTF	Save As
WORKS432.CNV	Works 4	Open, Save As
WORKS532.CNV	Works 2000	Open, Save As
TXTLYT32.CNV	Text with Layout	Open, Save As

See the Office Resource Kit Toolbox to download these converters: [Office Converter Pack](#).

Microsoft Office Excel

- Microsoft Map - Feature removed.
- Add-ins no longer included as part of an install:
 - AccessLinks
 - AutoSave
 - ODBC Add-in
 - Report Manager
 - Template Utilities
 - Template Wizard with Data Tracking

Update Links

- Quattro Pro 5.0 Converter –Now integrated into Excel.
- Samples.xls - The Samples.xls under the Samples folder, and the corresponding .DBF files, are no longer available.
- Quick Tips MSQRY32.HLP, GRTIP10.HLP, XLTIP10.HLP, and XLTMPL8.HLP are no longer available because quick tips support was removed in a previous release of Office.
- Japanese templates Purchase.xlt and SalesQuo.xlt are no longer available due to security issues associated with XL4 macro language.
- Text to Speech added.

Microsoft Office FrontPage

FrontPage is not offered as part of the Microsoft Office 2003 Professional release.

Note: If FrontPage was installed as part of an Office 2000 Professional edition deployment or as a standalone product on a computer where a previous release of Office was installed, and that release of Office was later removed, the Microsoft Office Shortcut Bar will remain if FrontPage is not removed, causing the possible “empty template list” issue. If you migrate to Office 2003, and a previous release of FrontPage is already installed, you should remove FrontPage at the same time Office 2000 is removed (if you do not plan to use the installed instance of FrontPage with Office 2003). Or, if you prefer to keep FrontPage, you might want to delete the Microsoft Office Shortcut Bar shortcut from the Start menu. If you plan on keeping FrontPage, it is advisable to read the section on [Microsoft Office Shortcut Bar](#) noted later in this documentation.

Microsoft Office InfoPath

Not included in the core Microsoft Office 2000 Professional SKU. New product.

Office Tools

- Alternative User Input added as an installable feature.
- Clip Gallery changed to Clip Organizer.
- Microsoft Binder –No longer available.
- Microsoft Graph removed.
- Microsoft Handwriting Component (handwriting recognition) added.
- Microsoft Office Download Control added.
- Microsoft Photo Editor– Replaced by Microsoft Office Picture Manager. Microsoft Office Picture Manager is not a photo editor. It is not a true replacement for all the features the Photo Editor program provided. If your users require a true photo editing program, you should obtain a program that can support photo editing.
- Microsoft Query removed.
- New and Open Office Documents Shortcuts added to replace Office Shortcut Bar.
- Office Server Extensions Support removed.
- Scanner and Camera add-in removed (integrated into apps).
- System Information removed (integrated into apps).

Several add-ins are no longer provided by default. Most were integrated into the existing core Office applications as needed. Integration occurred in many cases as part of the security upgrade and security mitigation process for Office XP and Office 2003.

Several other changes are present for this section of the feature tree. You should review the changes and decide what you should choose to install or not install for your organization.

Microsoft Office OneNote

Not included in the core Microsoft Office 2000 Professional SKU. New product.

Microsoft Office Outlook

- .NET Programmability Support added.
- Address Book Control added.
- Electronic Forms Designer Runtime removed –No longer supported.
- Integrated File Management removed.
- Junk E-mail removed.
- Net Folders removed.
- Symantec Fax Starter Edition (Internet Mail Only Configuration) removed.

More changes exist for this section of the feature tree.

Microsoft Office PowerPoint

- .NET Programmability Support added.
- Genigraphics Wizard support removed.
- Converters or translators – Removed due to age, obsolescence, or are no longer supported by their developers. Also, some were removed due to security concerns and the possible exposure to unknown security risks. Some older translators are still available as downloads but are not recommended due to the security risks they present.
 - Harvard Graphics 3.0 and 2.0 for DOS
 - Lotus Freelance 1.0-2.1 for Windows
- **Send To | Routing Recipient** menu option – Removed due to security concerns. Unlike Excel, where the **Send To** option was modified but the basic menu options were still available as menu actions that could be added back in, the **Send To** menu option was completely removed from PowerPoint.
- **Pack and Go** menu option – Replaced by a more robust feature named **Package for CD**.
- Presentation Broadcasting - Removed from the product due to security concerns. However, a downloadable version exists. See the Office Resource Kit Web site Toolbox for the [Online Broadcast](#) download.
- Custom Soundtracks (PowerPoint 97/2000 add-in) will not play in PowerPoint 2003 slide show (no longer supported).

Microsoft Office Publisher

Not included in the core Microsoft Office 2000 Professional SKU.

Microsoft Office Visio

Not included in the core Microsoft Office 2000 Professional SKU or the Microsoft Office 2003 Professional SKU – Visio is available as a Standard or Professional stand alone release only.

- Data Flow Model Diagram Model Explorer - Removed from the Data Flow Model Diagram template.
- The Forms template was removed.
- Import Project Data Wizard - You can no longer import Microsoft Office Excel data, .txt, or .mpx files into a timeline, or convert data between a timeline and a Gantt chart, using the Import Project Data Wizard. You can still import Microsoft Office Project data, using the new Import Timeline Data Wizard, and you can also still use the Import Project Data Wizard, now available on the Gantt Chart menu, to create Gantt charts. You must have Microsoft Project installed on the computer.
- Import Flowchart Data wizard and Organization Chart 5.0 conversion utility - These features were removed. To import data into a flowchart in Microsoft Office Visio 2003, you must first open the file in any previous version of Visio that supports the feature and then save the file in the native format for that version. You can then open the file from within Microsoft Office Visio 2003.
- Auto-discovery Feature - This functionality is no longer available, and was removed in a prior version.

Microsoft Office Word

More templates and wizards are available than before. Only one known wizard was removed.

- .NET Programmability Support added.
- Repair Broken Text added.
- Some converters removed – However, these are still available as downloads from the Office Resource Kit Web site. See the [Office Converter Pack](#) for more information.
- Text with Layout Converter removed.
- Web Pages wizard – Removed due to low usage and outdated results.

Feature elimination, reduction, obsolescence, or morphing

As technology pushes forward, better technology replaces older technology. The following sections list some of the differences in the related Office applications affected by such changes. Though this is not a complete list of all changes, these are the basic and most likely changes administrators or users will encounter when migrating from Office 2000 to Office 2003. The following list is in no particular order.

Shortcut placement

All previous non-customized Office shortcuts were placed on the first level of the **Start | Programs** menu for Windows 95/98/2000 and the **Start | All Programs** menu for Windows XP. For Office 2003, shortcuts are placed in the **Microsoft Office** folder (default install to the **Start | All Programs** menu of Windows XP and **Start | Programs** menu of Windows 2000).

Some Office 2000 shortcuts may not be removed in some migration scenarios due to custom installation configurations for Office 2003, or if custom shortcuts for previous releases of Office were placed in non-standard locations on the user's computer. Specific shortcuts that may cause issues are the **New Office Document** and **Open Office Document** shortcuts for Office 2000. These shortcuts may display empty template or wizard views in the various tabs in the **New Office Document** utility unless the correlating Office 2003 option **New and Open Office Documents Shortcuts** feature is selected for installation during deployment of Office 2003. The **New and Open Office Documents Shortcuts** feature is not installed by default with Office 2003 and is not expected to be available in future releases of Office. A complete description of this issue is presented later in this paper in the [Microsoft Office Shortcut Bar](#) description.

Task pane

For each Office application, various task panes appear when specific menu options are selected. Within Word 2003, **File | New...**, **File | Search...**, **Edit | Office Clipboard...**, **Format | Styles and Formatting...**, **Format | Reveal Formatting...**, and others. These task panes provide a larger area to display options or procedural steps necessary to complete a task without setting the user interface into an overlapping modal dialog configuration. However, this is a significant difference from what a user might expect if they have considerable experience with earlier versions of Office. Users should be aware of this specific change because some options they are used to will now appear within these task panes. This was done primarily to eliminate modal dialogs.

Missing add-ins

A commonly used add-in will create a problem if it is not available in a future release of a product, or if the feature the add-in provided was not integrated into the application. Some add-ins were not migrated into the Office applications, because their functionality was no longer necessary or the capability the add-in provided was integrated into the application in other ways. In most cases, however, add-ins that existed for Office 2000 were integrated into the various Office 2003 applications in order to eliminate specific security threats. For instance, the following add-ins for Excel 2000 were integrated into Excel 2003:

- AccessLinks
- AutoSave

File Conversion Wizard
Report Manager
Template Wizard with Data Tracking

The Office Assistant

Clippy and friends are on their way out. With Office 2003, the availability of Office Assistants still exists, but users must choose to activate them. Also, the Office Assistant, if activated, will get in the way of a new feature known as Extended Error Reporting (with additional help). The ability to ask natural language questions of the help engine is still possible, but the need to enter the request through the Office Assistant is no longer required.

The new feature, Extended Error Reporting, is advisable for use because it includes a new ability to help users work around problems by providing helpful suggestions for what might be causing the problem they have encountered. Therefore, activation of the Office Assistant is not recommended.

New and Open Office Documents Shortcuts

These two shortcuts are now optional, and in future releases of Office, will probably not be available. This is now considered an obsolete feature.

These replace the older **Microsoft Office Shortcut Bar**. A potential problem arises when any older Office application is not removed from a computer where Office 2003 is being installed. Removal of all prior Office applications is required before the **Microsoft Office Shortcut Bar** is removed. For example, when a previous release of Excel or Access is not removed from the computer the **New and Open Office Documents Shortcuts** feature is not installed by default, the **Microsoft Office Shortcut Bar** will remain on the computer. The symptom of this issue is an empty template list in the **Microsoft Office Shortcut Bar** tab windows for the respective application the tab represents – if the application was removed. If the **New and Open Office Documents Shortcuts** feature option is installed with Office 2003, the problem does not occur because the **New and Open Office Documents Shortcuts** feature replaces the **Microsoft Office Shortcut Bar** program and eliminates the possibility of seeing an empty templates list.

Track Changes changes

Word now provides a means of emulating almost all previous methods of change tracking. You can customize the UI of Word to look and act like most previous versions of Word. It is recommended to use the new default settings, but if necessary, you can demote the configuration to be like Word 97, Word 2000, or Word 2002.

A notable default configuration issue of Word is that when you view a document in **Print Layout**, it automatically is displayed in **Final Showing Markup** configuration. If a comment or change is in the document, it will skew the document to the left of the page, expanding the right margin enough to display the comment or change tracking info (the balloon). To hide the balloons and see the actual document margins, change the **Display for Review** setting to **Final** before printing.

The Comment pane no longer includes a button to close it. Instead, you'll need to tell users to click the **Reviewing Pane** toolbar button on the **Reviewing** toolbar to close and open the Reviewing pane. They will no longer find a **Comments** option on the **View** menu. They must use the Reviewing pane, or the balloons if the view is set to **Final Showing Markup** or **Original Showing Markup**, to see changes and comments.

Clip Art Gallery

Clip art is a great thing. It's one of the most popular features on the Microsoft.com/Office Web site. However, there are changes to how the task pane appears in Office 2003 compared to Office 2000. It is now a task pane oriented task. It is actually easier to use, but it may not appear to be that way when it first starts up. Just click on the **Search in:** and **Results should be:** combo boxes and you'll see it's a much better implementation. And, if you don't like what you see, or you want it to be more to your tastes, select the **Organize clips...** option at the bottom of the task pane to organize clips the way you think they should be.

Footnote option in Word 2003

For writers who have used Word 2000 for years, they may have a little trouble finding the **Footnote** option in Word 2003. It has moved under the **Insert | References** menu option. To save them the pain of finding it, you might want to let them know in advance. This is also true of the **Caption...**, **Cross-reference...** and **Index and Tables...** options of Word 2000. They are now under the **References** option.

Collaboration

The ability for users to collaborate on ideas is now easier than in previous releases of Office. However, this requires extra work on an administrator's part to configure Office to take advantage of the feature. Networks must be configured to manage collaboration in most cases, and you will most likely need to create a SharePoint Portal server to fully support online collaboration as it was designed into Office 2003. For Office 2000 users this is not a new activity or option, but the differences are in how collaboration takes place behind the scenes at the network and server level. In most cases, the need to create special servers to handle online meetings (such as servers that support Net Meeting or Instant Messaging) is necessary.

PowerPoint startup

PowerPoint 2003 startup is very different than startup in PowerPoint 2000. Templates and wizards are now relegated to the **New Presentation** task pane. This may confuse some users, so advance notice of the change may be beneficial.

Microsoft Office Tools menu folder

Though this is not new to Office 2003, it will be new to Office 2000 users. There are several tools available to users as part of a typical or complete install of Office 2003. Specifically, tools like:

- Digital Certificate for VBA Projects
- Microsoft Office 2003 Save My Settings Wizard
- Microsoft Clip Organizer
- Microsoft Office Application Recovery
- Microsoft Office Document Imaging
- Microsoft Office Document Scanning
- Microsoft Office Picture Manager

The Save My Settings Wizard is actually the Office Profile Wizard slightly adjusted for use by the average user. The installation of these tools to users' computers is based on whether or not you create a transform to install or not install these tools.

With Office 2000, a custom install of the Microsoft Office Shortcut Bar, Microsoft Access Snapshot Viewer, or Microsoft Photo Editor would automatically create this folder. However, the only carryover of these three tools now is the Microsoft Office Picture Manager, which replaces the Microsoft Photo Editor.

Microsoft Office Shortcut Bar (msoffice.exe)

This is no longer an installable feature of Office. For those who have come to rely on this feature, there are no options to continue the deployment and use of this tool. This was replaced by the **New and Open Office Documents Shortcuts** feature (see above). This scaled back feature has conflicts with the older **Microsoft Office Shortcut Bar** due to differences in the installed applications available for each release of Office after Office 97, along with differences that may arise with staged deployment scenarios. The potential problem arises when any older Office application is not removed from the computer where Office 2003 is being installed.

Style and Formatting pane in Word 2003

Unlike Word 2000, Word 2003 has a **Styles and Formatting** task pane. This new task pane is quite useful and has some very interesting features most writers and editors will appreciate. When the pane is open, it displays all the styles available for writers to use. If they have highlighted a line in their document and click on any entry in the **Styles and Formatting** task pane, that style will be applied to the highlighted line. If the user right-clicks on the style of interest, they'll be presented with options to change, delete, or update the currently selected style. They can also request to see all the entries in their document that currently use this selected style.

Office 2000 normal.dot and Office 2003 normal.dot

It would be great to say these are 100% compatible, but no, they're really not. However, you should be able to either cut and paste the macros you have between the two files (it is recommended that you rename the normal.dot obtained from the Word 2000 version to something other than normal.dot prior to attempting this) or use the **Organizer** facility of the **Tools | Templates and Add-ins...** option. Be careful to not delete anything from either of the templates you have selected. Sometimes it is not clear which template you are actually deleting content from when using the Organizer utility. The primary reason these templates are not really compatible is due to differences in language settings. Word 2003 should be allowed to create the first instance of normal.dot on the computer. In so doing, it will create a normal.dot that is automatically configured to take advantage of the language settings of the computer it was installed on. (The normal.dot file is language and system-dependent.) If you recycle templates (.dot files) for use with Word, you can make them global templates in order to take advantage of stored macros and styles, but do not try to recycle a normal.dot from an earlier version of Word to Word 2003 unless you are 100% certain there are no language and locale differences between a previous installation of Office and the one you are installing to.

In an upgrade scenario, it is acceptable to allow Word 2003 to inherit the normal.dot from the previous installation of Word 2000. However, if the Word 2000 normal.dot was created with an LCID different than the current LCID (default) in use by the operating system, there may be subtle

inconsistencies in locale dependent settings such as date, time, punctuation, currency, grammar, spell checking, etc. Or, if the desired default LCID for the normal.dot needs to be different than the LCID that was used with the Word 2000 normal.dot, it is recommended that you rename the normal.dot currently on the computer to another name prior to installation of Office 2003, because it is in a common folder area that is used by the new installation of Word 2003.

Word 2003 default editing configuration

Some writers and editors will not like the default editing configuration of Word 2003. Due to the high probability that this will cause unhappy users, it is best to find out what the majority of your writers and editors would prefer to use. By default, the **When selecting, automatically select entire word** option is set to enabled (**Tools | Options | Edit** (tab)). If this is not the setting your users prefer, review this setting prior to deploying an install of Office 2003 and either customize the setting using the Custom Installation Wizard or use a policy to set this option to a different setting. Even though you may have never set this to a different setting in previous deployments of Office, it might be a time saving task to automatically deploy it with the settings desired by the majority of users.

The **Cut and Paste** options may also lead to user issues (see the **Settings** button in this same dialog) because of the probability that importing a cut and paste from another application could become problematic for some applications.

Straight quotes and smart quotes

Though this feature exists with Office 2000, it has been problematic enough for some companies that it is mentioned here to make sure developers and administrators are aware of it.

Depending on the AutoFormat feature settings of Word, it may convert characters or words that writers and editors did not want converted, and usually, the full effect of the change isn't noticed until well after the negative effects are felt. For example, the straight quotes to smart quotes replacement strategy can cause problems when content is processed by a plain text editing program or converter that doesn't have a clue as to what a smart quote is. Many times, a macro attempting to process a smart quote does not include the necessary conditional code to convert the smart quote to a standard quote character (ASCII or Unicode equivalent). In such cases, it is recommended that you either modify all custom solutions that may encounter smart quotes, or disable smart quotes if the text is expected to be processed by a program expecting standard quotes.

Default folder locations

Important folder locations are different than they were under Office 2000. For example, the [STARTUP](#) and [XLSTART](#) folders appear under a versioned folder structure. Such as:

```
C:\Program Files\Microsoft Office\Office11\STARTUP
```

You may need to take these changes into account prior to deploying Office to users' computers when using custom macro solutions.

HTML Help differences

If you have custom Help solutions, you may need to adjust a few settings to make them compatible with Office 2003. You should check where any custom help files are stored on the user's hard disk and verify the necessary registry entries point to these locations so the various Office applications will find them correctly.

Autocomplete

With recent changes to Office applications, a problem may arise for some writers and editors. For instance, entering the number "2004" (and eventually 2005) will automatically ask you if you want to AutoComplete the current date. This isn't so bad if 2004 is not placed at the end of a sentence or bulleted line without a closing period. If you type 2004 and, without thinking, press the enter key, the current date instead of 2004 is entered on the line. There are other similar scenarios for numbers appearing at the end of a line where no period is inserted and you automatically press the enter key.

To disable this feature select **Tools | AutoCorrect Options... | AutoText** (tab) and set the **Show AutoComplete Suggestion** check box to not checked.

Office Clipboard

Some significant changes were made to how the Windows Clipboard is integrated into the various Office applications. For instance, if users commonly use the CTRL+C keyboard shortcut to perform a copy to clipboard function, they may be surprised when, after pressing CTRL+C twice (like a double click), they get a new task pane with the Clipboard entries that have accumulated during their current editing session. This task pane allows users to gain access to previously selected material without having to go and select it again.

FrontPage 2003 - Design Time Controls (DTC) no longer supported

Specifically, calls to methods in the **IDesignTimeControl** interface are not supported for DTC. No workaround exists.

Outlook 2003 Object Model Guard

Outlook 2003 now inherits the Outlook 2002 object model guard behavior. This enhances the ability of users to determine if the **Body** or **HTMLBody** of an e-mail are trustworthy prior to opening. This change forces a display of security warnings in existing COM add-ins that attempt to access the **Body** or **HTMLBody** properties of items. To avoid displaying a security warning from a COM add-in, derive all objects, properties, and methods from the **Application** object passed to the **OnConnection** procedure of the add-in.

These properties are those that are blocked by Outlook 2003:

ContactItem.IMAddress	MailItem.HTMLBody	ContactItem.Body
MailItem.Body	PostItem.Body	AppointmentItem.Body
TaskItem.Body	TaskRequestItem.Body	TaskRequestAcceptItem.Body
TaskRequestDeclineItem.Body	TaskRequestUpdateItem.Body	DistListItem.Body
JournalItem.Body	MeetingItem.Body	ReportItem.Body
RemoteItem.Body	NoteItem.Body	DocumentItem.body

UNC based file links can break

A UNC referenced link can become problematic if the "linked to" file is moved from one server to another. Currently, there are no tools to support changing the redirecting of UNC referenced links.

If at all possible, do not move files after creating a link. If a file is moved due to a server change out (such as upgrading or a repair), change the server name of the defunct server to a different name and create a new server with the old server's original name (it must also include the same folder structure and share name as well). A mirror image of the original server will eliminate the breaking of existing links.

Deployment Planning

Deployment of Office is not a simple matter. There are several decisions even a home user must make when installing Office 2003 onto a computer. Provided below are articles associated with preparing deployment of Office 2003 to a large number of workstations. Issues like how much memory, hard disk space, server space for hosting of an administrative installation point, and other deployment issues are covered. This is an advisable read for any Office administrator and even for network administrators who need to plan for growth or manage server space within their company.

[Preparing to deploy Office 2003](#)

[Using SMS 2.0 to Deploy Microsoft Office XP](#)

Major exceptions to this paper apply to Office 2003. Specifically, Office 2003 only runs on Windows XP, Windows 2000, and Windows Server 2003. However, many of the installation issues associated with Office XP are the same as those associated with Office 2003; therefore, the majority of information in this paper still applies to Office 2003 installations deployed using SMS.

Related deployment/migration issues

The following items are unique to the noted versions of Office and may present issues during migration. It is advisable to examine these items and determine if they may require special handling in your environment.

- Product activation

Product activation is a new action for some businesses upgrading to Office 2003. In the case of corporate purchases of Office 2003 Enterprise edition or Office 2003 Professional, most corporate level licensing agreements allow administrators to bypass the activation process. Any other edition of Office 2003 will require activation.

- Rollback installation feature of Windows Installer

If an installation to a user's computer fails for any reason, Windows Installer will automatically roll back any and all changes it has made to the computer and return the computer to its previous condition (provided the system does not fault or blue screen during the process). This feature of Windows Installer can be overridden, but it is not an advised action.

- "Damaged file" blocking

A new feature of many Office applications is the ability to block known "bad" files from being loaded into an application workspace. When a file is marked as damaged, the file appears in the **Disabled Items** dialog (**Help | About < ApplicationName > | Disabled Items...** (button)). This only occurs if the file has caused an application to fault or shut down in previous attempts to open the file. This helps users avoid potential problems that may occur if an attempt is made to open the file again.

If the file was properly recovered, replaced, or deleted, you can remove the file from the list of disabled files (re-enable the file) by selecting **Help | About <ApplicationName>**, and clicking **Disabled Items...** Re-enabling a file does not guarantee the application can successfully open it.

- Menu Animation

Users should avoid enabling the Menu Animation feature in Office if they have a slow computer. Enabling this feature can severely affect system performance. It is also recommended that you turn off Menu Animation in Office 2000 prior to performing a migration to Office 2003 if it is currently enabled on users' systems.

- Access 2003 and Jet 4.0

If Microsoft Jet 4.0 Service Pack 8 or later is not applied prior to running Access 2003, it will display an error message. To avoid the error message, make sure the JET update is applied prior to starting Access 2003. The update is necessary to block "unsafe expressions" without affecting common functionality. The latest Microsoft Jet 4.0 service pack is available from [Windows Update](#). Or, select the **Check for Updates** option from the **Help** menu of any Office application.

- Access 2003 and MDAC 2.5 incompatibility

Access 2003 and Microsoft Data Access Components (MDAC) version 2.5 are not compatible. To correct this problem, install MDAC 2.6. You can obtain the latest version of MDAC from: <http://www.microsoft.com/data>

- Access 2000 database migration to Access 2003

It is highly advisable to compact all databases prior to attempting a conversion to another Access file format. Failure to compact a database may cause the conversion process to spawn an error. Removal of all deleted records and clean up of the database will also speed up the conversion process.

Access 2003 enables ActiveX controls in a slightly different method than some earlier versions of Access, specifically Access 97. To correct encountered errors associated with ActiveX enablement in converted databases, you must make a change to the form or report that has the error (usually indicated by a red "X" or an empty white box where the control should be). To make the necessary changes:

- a. Open the database.

If you open the offending form or report using **Design** view, you may receive an error message: "There is no object in this control".

- b. If you receive this error, click **OK**.

When the form opens, right-click on the location where the ActiveX control should be. (Usually an empty white box is present where the control should be.)

- c. Click **Properties** on the shortcut menu.

Write down the values assigned to the properties of the ActiveX control, especially these:

- Name
- Enabled
- Left
- Top
- Width
- Height
- All Event properties

When you have a list of these properties and their related values, delete the empty white box where the current ActiveX control was inserted, and then insert the related ActiveX control designed for use with Access 2003. Use the values you wrote down as the values for the new control.

- Outlook 2003 and Mail Merge

It is necessary to keep Outlook and Word at the same edition/version level or mail merge will not function correctly. Especially in the case of Office 2003, it is required for Word 2003 and Outlook 2003 be at the same edition and patch level. Mail merge uses contact lists, security features, and folder information from Outlook, and Word expects to find these elements within Outlook based on a predefined data structure.

- Outlook 2003 and **Send To** in previous releases of Office applications

Attempting to use the **Send To...** command from earlier versions of Office may fail because of differences in the way Outlook 2003 expects to receive requests to send formatted content.

You can revert back to the previous version of Outlook, save the content from the application to a file, and attach it to an e-mail, or upgrade the remaining Office applications to Office 2003.

- Outlook 2003 and Hewlett-Packard OpenMail 5.40
Outlook no longer supports OpenMail 5.40 or earlier.
- Outlook and Web browsing
Outlook 2003 no longer opens HTML links within the applications workspace. Instead, it opens a new Internet Explorer window. Links preceded with `file://` will launch a new instance of Windows Explorer. Also, Outlook does not honor the default Web browser specified by the user. It will only launch an instance of Internet Explorer for HTML URL actions.
- Outlook 2003 cannot cohabitate with earlier versions of Outlook
As with all previous releases of Outlook, it is not possible to have more than one version of Outlook installed to a computer. It is recommended that you install the same edition of Outlook as is available with the most current edition of Office you have on your computer. Staged deployment is not recommended if you intend to use mail merge features.
- Microsoft Windows Media Services
If you attempt to schedule an online meeting using Microsoft Windows Media Services, you may encounter an error message. Windows Media Player must be installed to the computer before Windows Media Service will allow you to schedule a meeting. Because Windows Media Player is not part of the Microsoft Office 2003 setup, you may need to install it from [Windows Update](#). To install Windows Media Player, close all open programs, connect to the Windows Update Web site and click **Product Updates**.
- Upgrade from Microsoft Outlook Internet Mail Only (IMO) to Outlook
Upgrading from Microsoft Outlook Internet Mail Only (IMO) to Outlook 2003 will cause a loss of data in the Birthday or Anniversary link associated with a contact entry. There is no method of recovering the lost data. The data must be re-entered manually.
- Local Installation Source (LIS) or MSOCACHE
New to Office 2003 is the ability to create a local installation source of the files necessary to reinstall Office 2003 in the case of a **Detect and Repair** action, or if a user decides to install optional features or perform install on demand requests. This can eliminate the need for multiple administrative installation points. This can also help to deal with a lack of access to a network hosted administrative installation point when a user needs to perform such activities. See the Office Resource Kit documentation [Taking Advantage of a Local Installation Source](#) for more information. Administrators should read the documentation associated with LIS to be sure they understand when it can be used, how the default install action of LIS is conditionally processed, and whether or not a homogenous configuration will occur across all users. A complete installation of Office 2003 with LIS enabled can use as much as 800 megabytes of hard disk space.

Also, consider the issues associated with patching Office 2003. If LIS is used, patching is simple because all the source files are present on the user's computer. This provides for a much faster and more successful patching scenario than with administrative installation points that require network access.

As a rule of thumb, enabling LIS requires a minimum of at least 4 gigabytes of free hard disk space.
- Opening a PowerPoint 2003 presentation using an older version of PowerPoint
If you use an earlier version of PowerPoint to open a presentation created from PowerPoint 2003 that uses multiple masters, you may encounter an error. If the presentation

contains multiple slide masters and the second slide master contains an ActiveX component named "SlideMasterCustomDesign", it is very likely you will encounter the error. This occurs because the earlier version of PowerPoint does not support the naming convention for the ActiveX component in the second slide master used by the newer version of PowerPoint. To resolve this issue, open the presentation in PowerPoint 2003 or save it from PowerPoint 2003 using the file format of the previous release. You will most likely lose functionality of the new features the newer file format provides.

- Very High macro security option

New to Office 2003 is the Very High macro security option. This last minute inclusion into most of the Office 2003 applications can help avoid specific security threats. However, it can open the door to a whole new set of security problems if it is not fully understood. Read the Office Resource Kit documentation on [Macro Security Levels in Office 2003](#) for more information. Because the ADM templates were not updated to address the addition of the Very High macro security option, check the Office Resource Kit for a journal article that will explain the method to modify the existing ADM templates to help support this change.

- Track Changes customization expanded in Word 2003

Change tracking is now even more refined than with previous versions. You can select **Tools | Options | Track Changes** and set Word 2003 to emulate almost all the same capabilities of change tracking as were available in Word 97. This has been a major problem for some companies with documents created from previous releases of Word. Consistency of document printing, paging, font sizing, etc can be problematic when compliance with federal regulations for documentation consistency and change tracking is required. Administrators can preset these options for users by using policies or by capturing the configuration of Word using the Office Profile Wizard and distributing the configuration using a Windows Installer transform or the Save My Settings Wizard (also known as the Office Profile Wizard). Keep in mind font changes or printer driver changes will cause page tumbles for older documents and may require some adjustments to the document prior to printing. Use **Print Preview** to determine the alignment and page count prior to printing large document sets.

- Information Rights Management (IRM)

New to Office 2003 is the ability for users to limit the visibility of content in a Word, PowerPoint, Excel, or Outlook data file. IRM provides methods of assigning access rights to the content of these IRM enabled applications so users will only see what the creator of the content wants them to see. They can also restrict the ability to print or copy the content. See the Office Resource Kit documentation on [Information Rights Management](#) for more information.

- Visio backward compatibility issues

- Microsoft Visio 2003 can open Visio 5.0, Visio 2000, and Visio 2002 drawings. However, some of the wizard functionality in these past versions will be different or, in some cases, will no longer function.
- Visio 2003 converts most legacy drawing solutions to create a Visio 2003 diagram compatible with the new Visio 2003 solutions. In most cases this conversion is not backward compatible with earlier versions of Visio. It is advisable to store the original Visio files in a safe location and update only the copies made of these originals in case a problem arises with conversion.
- The **Save As** compatibility is limited to only Visio 2002 and Visio 2000 binary formats (.vsd, .vst, and .vss). File formats prior to Visio 2000 are not supported under the **Save As** option.
- Visio cannot save to the Visio 2002 XML formats (.vdx, .vsx, and .vtx); the file formats must be created using Visio 2002.

- Smart Tags are now available for use in Visio 2003. However, Visio file formats prior to Visio 2003 will not support Smart Tags, so Smart Tags are removed from the file upon save, and they are lost when saving to an earlier file format. Opening the file in Visio 2003 does not recover the deleted Smart Tags, they must be recreated. It is advised that you create a backup copy of the file prior to saving to a previous file format in order to retain any Visio 2003 exclusive features.

- Excel **File** | **Send To** options removed

The following submenu items are no longer a part of the **File** menu:

- Mail Recipient
- Mail Recipient (for Review)
- Mail Recipient (as Attachment)
- Routing Recipient
- Exchange Folder...
- Online Meeting Participant

However, they are still available as custom menu options. If your company commonly uses these options, you will need to customize the **File** menu for your users prior to deployment.

- Down arrow to the right of a button

Some buttons now display a down arrow to the far right. This “split” button segment actually is a drop-down menu. Additional options are available for buttons of this type and are for more special purposes. For example, the **Open** button on the **File** | **Open...** dialog allows for six actions if you click on the down arrow:

Open, **Open Read-Only**, **Open as Copy**, **Open in Browser**, **Open with Transform**, and **Open and Repair**. The activation of each option is dependent on the file type you have selected within the dialog. For instance, the **Open in Browser** and **Open with Transform** are grayed out if the file is not HTML or XML.

- Multilingual capability

Since Office 97, Office applications have undergone significant changes for use with most languages. This ability required fundamental changes to the underlying code base used to display languages in the applications. Specifically, the user interfaces (UI) are now dependent on resource DLLs that store the localized elements of the UI menu options. There were changes to some file formats between Office 2000 and Office 2003 in order to add even more support for Unicode and double-byte character sets. Primarily, Office applications are now core English, and special MUI language packs are applied to enable other languages. This change from creating just a localized version of Office (which in most cases can still be obtained), to a single instance of Office applications that allows for a fairly simple addition of a MUI pack to enable the languages of interest was a major design change. When a MUI pack is installed, a large number of multilingual enabled fonts are now also a part of the installation. Also, the ability to support dictionaries and grammar checkers for foreign languages is vastly improved.

Font support is critical to displaying the proper characters for the selected languages. It is recommended that you instruct users to use *only* approved fonts when working in a multilingual organization. This reduces the probability of creating a file that cannot be displayed properly by all users. If all users are restricted to a determined set of fonts that all users have access to, the probability of encountering a file that cannot be displayed properly is very small.

Even though East Asian languages are supported on Windows 2000, Windows XP, and Windows Sever 2003, it is recommended that you only install a small number of fonts (less than 6) that are Unicode enabled. Large font files can prove to be a significant performance issue for slower speed computers. They also consume a considerable amount of RAM and virtual memory.

Enabling languages with the MUI packs is not a trivial task and should be researched before implementation. See the Office Resource Kit [World Wide Deployment](#) section for information that will help you prepare for a successful deployment.

- Themes in Word, PowerPoint, FrontPage, and Publisher

Themes and specialized support for easy styling of a document, presentation, Web site, or publication was expanded upon with Office 2003. In most cases, the theme enhancements have provided significant ease in obtaining a desired visual result. This capability does come with a minor cost. Installation of additional theme-related files must occur on users' computers, taking up valuable hard disk space. However, the amount of room is fairly insignificant in comparison to the cost of hard disk space for computers available in the last few years. Weigh the decision to install the additional theme files based on their usefulness and footprint on the local drives of users.

- Graphing and charting enhancements

Significant updates to the customization of graphs and charts have occurred. The flexibility and availability of options for Office 2003 users is significantly better. These changes will allow users to obtain better results faster. However, users will need to know how to use these new features, or at least be informed that changes have been made and that they may need to take some extra time to learn how to use them. Also, there is a high likelihood that the appearance of their charts and graphs will change the next time they print them.

- HTML integration

The ability to interact with Web-based files is greatly improved with Office 2003. The integration of Web-based activities is also significantly better, especially in the area of database interaction with Web data, creation of Web pages, and automatically creating links based on user input. This can be a little idiosyncratic for some users who do not want a hyperlink automatically created each time they enter a string of text that looks like a hyperlink or URL in a document. Options exist in the user interface to turn off this automatic feature of Office. This option is found in the **Tools | AutoCorrect Options... | Autoformat as You Type | Internet and network paths with hyperlinks**. Additionally, there is no policy to control this option.

- Organization Chart 2.0 no longer ships with Office

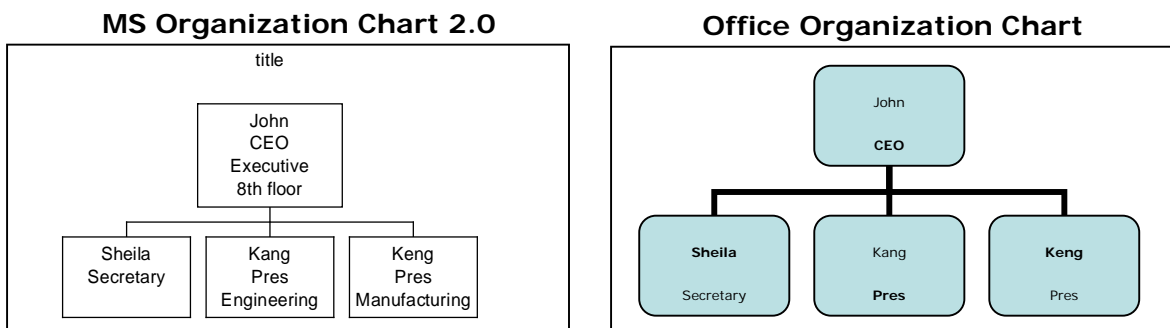
Beginning with Office XP, the **MS Organization Chart 2.0** tool is no longer available as an installable feature of the product. If you are upgrading from a previous release of Office and the tool was installed on the user's computer, the MS Organization Chart 2.0 tool might still be available on the user's computer through the **Insert | Object... | Create New | Object type** list.

The built in Office Organization Chart diagramming tool is available from the **Insert | Diagram** menu options of Word, Excel, PowerPoint, and Outlook and is intended to replace MS Organization Chart 2.0.

There are various text formatting issues that require reformatting the layout of most charts after automatic conversion or resizing (opening a file with an embedded MS Organization Chart 2.0 object performs automatic conversion to the new diagram format). For example, the two charts below are identical in content, but resizing may cause information to be scrolled out of the object shape (in the new diagram). It may be necessary to manually change the paragraph format in some objects to display all the text. By default, the organization chart uses the "Normal" style, which may not be optimum for resizing of text. In contrast, the MS Organization Chart 2.0 resizing tends to work better, but requires loading and running the OLE object each time the chart is edited.

To simplify conversion, try creating a paragraph style with **Line spacing** set to "**single**". Then apply it to all text in the new Organization Chart objects using Microsoft Word. This should allow resizing of text to be more symmetrical.

Optionally, set the **Before** and **After** to "**0 pt**" and **Alignment** to "**Centered**".



See Knowledge Base articles [293615](#), [290939](#), or [293212](#) for more information.

In large companies where information regarding organizational structure is already present in databases, Excel files, or Exchange Server, it is suggested that you use Visio 2003 and the Organization Chart Wizard to convert existing data into an organization chart as needed. Visio is a much better tool for the creation and manipulation of organization charts than either the Organization Chart 2.0 tool or the built-in Office Organization Chart diagramming tool.

The MS Organization Chart 2.0 is available as a download from the Office 2003 Resource Kit Toolbox.

Security (general)

Several factors affect the decisions of companies as they choose whether or not to upgrade to Office 2003. One leading factor many companies were forced to consider in the past few years was the issues associated with system security. It is a fact that Office 2000 has security flaws.

Office 2003 does not have the same degree of security flaws, and those that may exist are usually defensible and can be mitigated through other means. As vulnerabilities are discovered, updates to the affected products are provided as quickly as possible through [Windows Update](#) or [Office Update](#).

[Q310365](#)

Office 97 Macro Security Recommendations (Office)

Microsoft Office 97 does not have the underlying security architecture that is necessary to fully protect against macro viruses. The security included in Office 97 was state-of-the-art at the time that it was developed, but key improvements, such as digital signature, digital certificates, and authentication technologies, did not exist at that time. Since then, virus writers have become far more sophisticated.

Based on these facts, Microsoft recommends that if you are concerned about security in Office programs, you should upgrade to either Office 2000, Office XP, or Office 2003. Each of these versions includes an enhanced security architecture that allows more thorough protection from macro viruses.

Outlook has some very definitive changes associated with what it will and won't allow you to open from your inbox since Office 97. Primarily, many of the auto run features of an e-mail are no longer possible. They were turned off specifically to reduce security implications. This article addresses some of the better known changes that may cause concern among some users. This may be the most obvious difference end users will encounter when e-mail is a major part of their daily work tasks. As Outlook has advanced since Office 97 and the security update, several new changes that further restrict the ability of applications to auto run or display potential file formats that could initiate the activation of a virus on the user's computer were disabled or intentionally removed from the application.

Office 2003 Security

For more security related information, read the following Office Resource Kit documents. These are a great starting place for individuals who are concerned about security but are just beginning to understand the implications of what users and administrators must do in order to defend against virus attacks.

[Office 2003 Security Overview](#)

Multilingual Enablement

Undoubtedly, Office 2003 is one of the best solutions for international use of documents, workbooks, and databases. The advent of the multilingual tools for dictionaries, help files, UI localization, and other factors makes Office 2003 one of the best possible solutions. The best source for multilingual enablement of Office applications and the use of language tools within Office is explained in the

[Office 2003 Resource Kit](#).

[Worldwide Deployment: Overview](#)

Customizing or migrating user-defined Settings

There are several utilities and tools available to Office administrators, Windows installers, and network administrators who need to migrate, clone, or copy system configurations. These tools are generally available as part of a collection of tools, wizards, or utilities within various resource kits.

[Using the Office Profile Wizard](#)

Q321197	<p>Description of the User State Migration Tool for Windows XP Professional</p> <p>The User State Migration tool includes two program files named ScanState.exe and LoadState.exe, and four migration-rule information files named Migapp.inf, Migsys.inf, Miguser.inf, and Sysfiles.inf.</p> <p>ScanState.exe collects user data and settings based on the information contained in the Migapp.inf, Migsys.inf, Miguser.inf and Sysfiles.inf files. LoadState.exe deposits this user-state data on a computer running a “clean” (not upgraded) installation of Windows XP Professional. Both of these files are located on the Windows XP CD-ROM in the Valueadd\Msft\Usmt folder.</p>
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Microsoft Access conversion

The preferred format for Access 2003 is the Access 2002-2003 format, but Access 2003 can read, write, and make design changes to the Access 2000 format as well. Conversion to the Access 2002-2003 file format is not required unless you plan on creating MDE/ADE files. Access 2003 can also read and make data changes to Access 97 format files without conversion, but Access 2003 cannot make design changes (schema changes) to Access 97 format files

If you are still working with prior versions of Access created before Access 2000, the solution to upgrading these older databases can be addressed through the following two articles

[Developer considerations when choosing a file format in Access 2002](#)

The following article is a great example of how to extend Access to use SQL server. This is an excellent solution for extremely large databases that need faster sorting, searching, or report development capabilities. It may also give you ideas on how to manage the migration of an existing Access 2000 database to a newer file format.

[Converting an Access database with the Upsizing Wizard](#)

The “Access Conversion Toolkit” should be available sometime between March 2004 and June 2004 from the Office Resource Kit Toolbox download site. This download will have special information to aid in the migration of databases from previous file versions to newer file versions along with programming tips for how to convert existing code solutions to newer programming paradigms.

Miscellaneous

Smart Tags are an important component of Office but are not well understood by many users. This article is an attempt to help people understand the issues better.

[Smart Tags frequently asked questions](#)

Tip: Word – Confirm conversion at Open

Caution Use of the following option can cause data loss or possible data corruption if not fully understood before use.

Even though this feature has been around since Word 2.0, it is generally overlooked and, in some cases is a very valuable feature of Word that is never explored. Basically, it allows Word to be used almost like a binary editor.

By default, Word opens all files in their native editing format, as if they were a Word document, allowing styles and formatting changes to be applied without regard to the limitations of the file format the file was loaded from or will be saved to. Only when the file is ready to be saved will you encounter a message stating that you will lose formatting applied to the file if saved to the file format selected in the **Save as type** combo box in the **Save As** dialog box. Generally, only RTF or DOC formats allow you to save all the formatting you've applied to content in the file.

If you choose to use this feature of Word, you do not see the actual binary content of the file through the Word workspace area because some of the binary content cannot be displayed. However, you will see the characters that can be displayed in the workspace if there is a character equivalent in the language and font set you currently have selected. In order to enable this ability using Word 2003, you must set the **Tools | Options | Edit (tab) | Confirm conversion at Open** option to checked. Once this is set, each time you open a file that is not a native Word document (has a file extension other than "doc"), then a confirmation dialog appears and asks whether or not you want to convert the file to one of the listed formats. If you select a file marked as RTF and then select the **Plain Text** entry from the **Convert to** dialog, the RTF binary format of the file is displayed (in this case, plain ASCII text). If users want to retain RTF formatting after opening the file as **Plain Text**, they must save it back to the hard disk as a **Plain Text** file. It is also advisable to save the original file under a different file name, just in case an undesired file format change occurs while using this feature of Word.

Overly complex styles in Word tables cause fault during a sort

A lesser known issue with Word may appear when you attempt to sort a table and it won't sort, or Word prompts you with a message stating it is out of memory. Sometimes Word may crash and submit a crash report to Microsoft. This can be caused by an overly complex style somewhere in the table. Clearing out superfluous styles from the list of styles and reverting the suspected text to "Normal" will not fix the problem. Unfortunately, the only fix is to unclutter your font folder and your style list (not your style template, but the one associated with the document when it is saved). This is known to occur more commonly when East Asian fonts are installed on an English-enabled user interface. Uninstalling the East Asian fonts will not correct the problem. Once the font names are added to the style header (of the affected document), they remain there and must be manually removed. This will occur more often when users have a large set of fonts installed on their computers. In some situations, it is necessary to convert the file to RTF format, open the file in text

mode, remove the style references to styles you have removed from the font folder and then save the file. Open the file in RTF format, confirm the file can now sort, and then save it back to the hard disk using the DOC format. This is not a recommended procedure and should only be attempted by someone who is familiar with RTF formatting commands and notation. However, it is presented in the possible case where there are no other options for correcting the problem.

For information on RTF command words, groups, and other related formatting of RTF documents, see the RTF specification document available from MSDN. A revised version of this file is currently under development and should be ready by December 2003.

There are several Web sites that offer corruption repair services for a fee. Search the Internet for "corrupt word document" for possible vendors of this service. Included in your returned search set should be alternate sources for possible methods of recovering corrupt Word documents.

Perceived memory leak in Word and Internet Explorer

During the development of this paper, a bug was discovered that does not seem to be addressed by a Knowledge Base article and which did not cause an error report. During the review of all the hyperlinks in this paper, it was necessary to perform a test of each and every link to make sure it worked. In the process, at about 30 to 40 link tests the system failed to open further links (this will most likely be dependent on the amount of RAM memory you have and available virtual memory). No warnings or messages of any kind appeared, but the Internet Explorer window did not open. The steps to reproduce this bug are:

Begin selecting links in the document in any order, one at a time. After each page displays, click the Internet Explorer **Back** button. The IE window closes and the Word window returns. Keep selecting links and closing the IE window using the **Back** button. At some point, the system will fail to load further IE windows.

If you close the IE window by clicking **Close** on the **File** menu, by double-clicking the system icon in the upper left corner, or by selecting the **Close** button in the upper right corner, this memory leak-like behavior will not occur.

To correct this problem (if it occurs), press CTRL+ALT+DELETE to start the Task Manager. Click the **Task Manager** button. Click the **Processes** tab and find the IEXPLORER.EXE entry. Select it and choose to **End Process**. This frees up the memory used by Internet Explorer.

Inability to edit a comment in Word

On occasion, the ability to edit a comment after it is attached to a header styled paragraph that has **Keep with next** enabled may become problematic. The suggested solution is to move the comment above or below the selected paragraph. In some cases, it may also be necessary to accept changes associated with the affected paragraph (and the subsequent paragraph that follows the header).

Disappearing mouse pointer

Working with a large document that has a large number of tracked changes may cause the mouse pointer to "disappear" for a short period after a tracked change is edited, accepted, or rejected. This behavior becomes more pronounced as more edits are made to the document. Clicking the left mouse button will redisplay the mouse cursor, though this may be an unwanted action since it usually selects something you don't want. If this is undesirable, the best method of reducing or eliminating this behavior is to save the document, close it, and reopen it (This does not require

closing Word). In many cases, this behavior is caused by repagination of the document after a change was made that caused a page tumble or significant page or paragraph resize. This may also occur when adjusting the style of a paragraph using **Automatically update to collapse or expand space between lines** so that it forces a repagination. This problem is more pronounced on slower speed processors.

Feature compatibility between versions

New features in Office 2003 and Windows XP help accomplish tasks faster than in previous versions. The only problem with new features is users need to understand how they work before they can be used to their advantage. New features can also raise an issue regarding compatibility of an older version of an Office application with newer file formats that support these new features.

Along with the issues of compatibility, changes in features and sub-features of Office products, since Office 2000, have caused some concern among administrators and developers. The following table lists the known differences in the menu options user interface and in some cases how those differences are quantified. This is not a complete list and is intended primarily as an indicator of the major menu grouping changes along with relevant second and third tier level changes to associated menu options. This comparison does *not* cover changes in UI dialogs within the various applications.

Note If you can't find a menu option from the menu bar, try a right mouse click on the object of interest and see if the option appears. Outlook 2003 has changed several menu options (compared to Outlook 2000) and options removed from the menu bar may now only be available through a right mouse click.

In some cases, menu options that were available in previous releases of Office applications but are no longer available in current releases may be found through the **Tools | Customize...** option. Specialized tasks and options which were not part of the mainstream product processes were moved to the **Command** or **Toolbar** tabs in the **Customize** dialog. To activate a specific option available from one of these tabs, consult the help feature of Office.

In some of the following material, the first few rows of an application's comparison table may have entries noted in italics. These are core features that may have relevance to some menu options and whether or not they appear in Office 2003.

Office

Core Office features	Office 2000	Office 2003
ActiveX control enablement	Yes	Yes – better security configuration options
Collaboration	Yes	Yes - enhanced
Document properties (Word)	Yes	Yes - enhanced
Encryption support	Limited	Yes
Help content	Yes	Yes – enhanced and Internet available
Language Translation Support	No	Yes (limited)
Local Installation Source	No	Yes
Office Art	Yes	Yes - enhanced
Office Binder	Yes	No
PIDKEY implementation	Yes	Yes
Policies	Limited	Yes - enhanced - see note ¹
Product Activation	No	Yes
Quiet Install	Yes	Yes - enhanced
Reboot required (Sys DLL files)	Yes	No (providing system files are up to date)
Registry policy/application alignment	No	Yes - see note ¹
Security enhancements	Yes	Yes – major – new Very High security
Speech recognition	No	Yes
Terminal Server optimized install	No	Yes

Core Office features	Office 2000	Office 2003
VBA - as an installable feature	No	Yes
Watson Error Reporting	No	Yes

¹ Previous to Office XP, the standard registry UI persistence settings were stored in a slightly arbitrary fashion. In order to simplify the setting of these registry entries and related policy implementation, both the UI persistence and policy enforcement settings are mirrored from a root registry node configuration. For instance:

`HKLM\SOFTWARE\Microsoft\Office\11.0\Word\Security`

This registry key can have a Policy setting simply by injecting the "Policies" node into the existing registry path. For example:

`HKLM\SOFTWARE\Policies\Microsoft\Office\11.0\Word\Security`

Though this example is not indicative of the actual ADM (administrative) templates used by the System Policy Editor or Group Policy snap-in, the concept is applicable across all known and respected policy keys designed into each Office application.

Access

Access features	Office 2000	Office 2003
<i>Database Wizard</i>	<i>Yes</i>	<i>Yes - enhanced</i>
<i>Import/Export Wizards</i>	<i>Yes</i>	<i>Yes - enhanced and integrated</i>
<i>Table Analyzer Wizard</i>	<i>Yes</i>	<i>Yes - enhanced</i>
<hr/>		
File New...	Yes (dialog)	Yes - now a task pane
File Search...	No	Yes
File Backup Database...	No	Yes - new
File Web Page Preview	No	Yes
File Database Properties	Yes	No
Edit Office Clipboard...	No	Yes
Edit Groups	No	Yes
New Group...	No	Yes
Rename Group...	No	Yes
Delete Group	No	Yes
Edit Add to Group	No	Yes
New Group...	No	Yes
View Task Pane	No	Yes - new
Tools AutoCorrect...	Yes	Moved to "AutoCorrect Options..."
Tools Security	Yes	Yes
Workgroup Administrator	No	Yes
Encrypt/Decrypt Database	Yes	Yes - renamed "Encode/Decode Database"
Tools Macro	Yes	Yes
Microsoft Script Editor	No	Yes
Security...	No	Yes
Tools AutoCorrect	Yes	Yes - changed to Auto Correct Options...
Help Show the Office Assistant	No	Yes - new
Help Microsoft Office Online	No	Yes - new
Help Access Developer Resources	No	Yes - new
Help Contact Us	No	Yes - new
Help Check for Updates	No	Yes - new
Help Customer Feedback Options	No	Yes - new
Help Activate Product...	No	Yes
Help Sample Databases	No	Yes
Help Detect and Repair	No	Yes

Excel

Excel features	Office 2000	Office 2003
<i>Excel Formula Auditing</i>	<i>Limited</i>	<i>Yes - enhanced</i>
<i>Excel Goal seek</i>	<i>No</i>	<i>Yes</i>
<i>Excel Scenarios</i>	<i>No</i>	<i>Yes</i>
<i>Formula AutoCorrect</i>	<i>Yes</i>	<i>Yes - enhanced</i>
<i>Natural Language Formulas</i>	<i>Yes</i>	<i>Yes - enhanced</i>
<i>Updated Charting</i>	<i>Yes</i>	<i>Yes - enhanced</i>
<hr/>		
File File Search...	No	Yes

Excel features	Office 2000	Office 2003
File Permission	No	Yes - new
Unrestricted Access	No	Yes – new
Do Not Distribute...	No	Yes – new
Restrict Permission As...	No	Yes – new
File Send To	Yes	Removed – however still available as a custom option. Select Tools Customize Commands and activate these menu options in the menu of your choice.
Mail Recipient (as Attachment)	Yes	
Routing Recipient	Yes	
Exchange Folder...	Yes	
Online Meeting Participant	Yes	
Edit Office Clipboard...	No	Yes
View Task Pane	No	Yes
Insert Symbol	No	Yes
Insert Map...	Yes	No - see next entry
Insert Diagram...	No	Yes
Format Sheet	Yes	Yes
Tab Color...	No	Yes
Tools Research	No	Yes
Tools AutoCorrect...	Yes	Yes - changed to "AutoCorrect Options..."
Tools Error Checking...	No	Yes
Tools Shared Workspace	No	Yes - new
Tools Speech	No	Yes
Tools Merge Workbooks...	Yes	No - see next entry
Tools Compare and Merge Workbooks	No	Yes - new
Tools Protection	Yes	Yes
Allow Users to Edit Ranges...	No	Yes
Tools Auditing	Yes	Yes - changed to "Formula Auditing"
Evaluate Formula	No	Yes
Show Watch Window	No	Yes
Formula Auditing Mode	No	Yes
Data Template Wizard...	Yes	No
Data Get External Data	Yes	Yes - changed to "Import External Data"
Import Data	No	Yes
Import Text File	Yes	No
Run Saved Query	Yes	No
Run Web Query...	Yes	No - integrated
Data List	No	Yes – new
Create List	No	Yes – new
Resize List	No	Yes – new
Total Row	No	Yes – new
Convert to Range	No	Yes – new
Publish List	No	Yes – new
View List on Server	No	Yes – new
Unlink List	No	Yes – new
Synchronize List	No	Yes – new
Discard Changes and Refresh	No	Yes – new
Hide Border of Inactive Lists	No	Yes – new
Data XML	No	Yes – new
Import	No	Yes – new
Export	No	Yes – new

Excel features	Office 2000	Office 2003
Refresh XML Data	No	Yes – new
XML Source...	No	Yes – new
XML Map Properties	No	Yes – new
Edit Query	No	Yes – new
XML Expansion Packs	No	Yes – new
Window Compare Side by Side with	No	Yes – new
Help Show the Office Assistant	No	Yes
Help Check for Updates	No	Yes
Help Contact Us	No	Yes
Help Customer Feedback Options	No	Yes
Help Microsoft Office Online	No	Yes
Help What's This	Yes	No
Help Activate Product...	No	Yes

Outlook

The menu structure of Outlook changes dramatically depending on the installed configuration, profile, and applied add-ins. This is a core look at the baseline features of Outlook 2000 compared to the core baseline features of Outlook 2003. Several list headers (**From, Subject, Received, Size**, etc.) are sort-able simply by clicking on them (right mouse click for specific control access). Not all of the menu options or features are covered in this comparison.

Overall, Outlook 2003 has significant changes in the UI and feature sets, compared to Outlook 2000. In many cases, the enhancements and changes to Outlook 2003 make comparing these two applications difficult. However, valuable information regarding how some features and menu options have morphed into new features or options within Office 2003 may be discovered by reviewing the following table.

Outlook features	Office 2000	Office 2003
<i>Outlook Calendaring</i>	<i>Schedule+</i>	<i>Integrated</i>
File New	Yes	Yes
Outlook Data File...	No	Yes
Internet Fax	No	Yes
Search Folder...	No	Yes
Navigation Pane Shortcut	No	Yes
Office document	Yes	No
Choose Template	No	Yes
File Open	Yes	Yes
Selected Items	No	Yes
Other User's Folder...	No	Yes
Outlook Data File...	No	Yes
File Folder	Yes	Yes
Customize this Search Folder	No	Yes
Sharing...	No	Yes
File Data File Management...	No	Yes - new
File Cached Exchange Mode	Yes	No
Download Full Items	No	Yes
Download Headers and Then Full Items	No	Yes
Download Headers	No	Yes

Outlook features	Office 2000	Office 2003
On Slow Connections Download Only Headers	No	Yes
Edit Office Clipboard...	No	Yes
Edit Clear	Yes	No
View Current View	Yes	Yes – changed to “Arrange By”
By Follow-up Flag	Yes	No - see next
Flagged for Next Seven Days	Yes	No
By Conversation Topic	Yes	No
By Sender	Yes	No
Customize...	No	Yes
Current View...	No	Yes – this sub menu holds many of the Office 97 “Current View” sub options.
Format Columns...	No	Yes
Date	No	Yes
Conversation	No	Yes
From	No	Yes
To	No	Yes
Folder	No	Yes
Size	No	Yes
Subject	No	Yes
Type	No	Yes
Flag	No	Yes
Attachments	No	Yes
E-mail Account	No	Yes
Importance	No	Yes
Categories	No	Yes
Custom	No	Yes
Show in Group	No	Yes
Show Views in Navigation Pane	No	Yes
View Navigation Pane	No	Yes
View Reading Pane	No	Yes
Right	No	Yes
Bottom	No	Yes
Off	No	Yes
View Reminders Windows	No	Yes
View Refresh	No	Yes
View Folder List	Yes	No
View Outlook Bar	Yes	No
Go Calendar	No	Yes
Go Contacts	No	Yes
Go Tasks	No	Yes
Go Notes	No	Yes
Go Journal	No	Yes
Go Folder...	No	Yes
Go Mail	No	Yes
Go Folder List	No	Yes
Go Shortcuts	No	Yes
Tools Check for New Mail	Yes	No
Tools Check for New Mail On...	Yes	No

Outlook features	Office 2000	Office 2003
Tools Address Book...	Yes	No
Tools Send	Yes	No
Tools Send/Receive	No	Yes
Send All	No	Yes
This Folder	No	Yes
Send/Receive All	No	Yes
Download Headers in This Folder	No	Yes
Work with Headers	No	Yes
Download Headers	No	Yes
Mark/Unmark Messages	No	Yes
Process Marked Headers	No	Yes
Download Address Book	No	Yes
Mark to Download Message	No	Yes
Unmark Selected Headers	No	Yes
Unmark All Headers	No	Yes
Process Marked Headers in This Folder	No	Yes
Dial-Up Connection	No	Yes
Use Existing Connection (LAN)	No	Yes
New Location	No	Yes
Location Settings...	No	Yes
Send/Receive Settings	No	Yes
Define Send/Receive Groups	No	Yes
Disable Scheduled Send/Receive	No	Yes
Show Progress...	No	Yes
Make this Folder Available Offline	No	Yes
Tools Find All	Yes	Yes – renamed "Find"
Find	No	Yes
Advanced Find...	No	Yes
Find Public Folder...	No	Yes
Tools Organize	No	Yes
Tools Out of Office Assistant	No	Yes
Tools Mailbox Cleanup...	No	Yes
Tools Recover Deleted Items...	No	Yes
Actions Flag for Follow Up...	Yes	No – see next
Actions Follow Up	No	Yes
Red Flag	No	Yes
Blue Flag	No	Yes
Yellow Flag	No	Yes
Green Flag	No	Yes
Orange Flag	No	Yes
Purple Flag	No	Yes
Flag Complete...	No	Yes

Outlook features	Office 2000	Office 2003
Add Reminder	No	Yes
Clear Flag	No	Yes
Set Default Flag	No	Yes
Red Flag as Default	No	Yes
Blue Flag as Default	No	Yes
Yellow Flag as Default	No	Yes
Green Flag as Default	No	Yes
Orange Flag as Default	No	Yes
Purple Flag as Default	No	Yes
Actions Find All	Yes	No
Actions Junk E-mail	No	Yes
Add to Junk Sender's List	Yes	No
Add to Adult Content Senders List	Yes	No
Add sender to Blocked Senders List	No	Yes
Add Sender to Safe Senders List	No	Yes
Add Sender's Domain ("") to Safe Senders List	No	Yes
Add Recipient to Safe Recipients List	No	Yes
Mark as Not Junk...	No	Yes
Junk E-mail Options	No	Yes
Help Hide the Office Assistant	Yes	No – see next
Help Show the Office Assistant	No	Yes
Help Office on the Web	Yes	No
Help Microsoft Office Online	No	Yes
Help Contact Us	No	Yes
Help Check for Updates	No	Yes
Help Customer Feedback Options...	No	Yes
Help Activate Product...	No	Yes

PowerPoint

PowerPoint features	Office 2000	Office 2003
File File Search...	No	Yes
File Pack and Go...	Yes	No
File Permission	No	Yes - new
Unrestricted Access	No	Yes – new
Do Not Distribute...	No	Yes – new
Restrict Permission As...	No	Yes – new
File Pack and Go...	Yes	No – see next
File Package for CD	No	Yes
File Print Preview	No	Yes
File File Search...	No	Yes
File Web Page Preview	Yes	No
File Send To	Yes	Yes

PowerPoint features	Office 2000	Office 2003
Mail Recipient (for review)...	No	Yes
Routing Recipient...	Yes	No
Exchange Folder...	Yes	No
Mail Recipient (as Attachment)	No	Yes
Genographics...	Yes	No
Edit Office Clipboard...	No	Yes
Edit Reconvert	No	Yes
View Master	Yes	Yes
Title Master	Yes	No
View Color/Grayscale	No	Yes
Color	No	Yes
Grayscale	No	Yes
Pure Black and White	No - see next	Yes
View Black and White	Yes	No - see previous
View Task Pane	No	Yes
View Slide Miniature	Yes	No - available through slide pane
View Guides	Yes	Yes -changed to "Grid and Guides"
View Comments	Yes	No - available through inline tag
View Markup	No	Yes
View View Direction	No	Yes
Left-to-Right	No	Yes
Right-to-Left	No	Yes
View Markup	No	Yes
Insert Tab	Yes	No
Insert Picture	Yes	Yes
New Photo Album...	No	Yes
Organization Chart	Yes	No
From Scanner	Yes	Yes - includes "from Camera"
Microsoft Word Table...	Yes	No
Insert Diagram	No	Yes
Insert Text Box	No	Yes
Horizontal	No	Yes
Vertical	No	Yes
Insert Movies and Sounds	Yes	Yes
Movie from Gallery...	Yes	Yes - changed to "From Clip Organizer"
Sound from Gallery...	Yes	Yes - changed to "From Clip Organizer"
Format Alignment	Yes	Yes
Distributed	No	Yes
Format Paragraph Direction	No	Yes
Right-to-Left	No	Yes
Left-to-Right	No	Yes
Format Font Alignment	No	Yes
Hanging	No	Yes
Centered	No	Yes
Roman	No	Yes
Uphold Fixing	No	Yes
Format Line Break...	No	Yes
Format Slide Color Scheme...	Yes	No - see Slide Design
Format Slide Design...	No	Yes

PowerPoint features	Office 2000	Office 2003
Format Apply Design Template...	Yes	No - see Slide Design
Format Colors and Lines...	Yes	No - see Slide Design
Tools Spelling and Grammar	Yes	Yes – Previously was just Spelling
Tools Research...	No	Yes
Tools Thesaurus...	No	Yes
Tools Typography...	No	Yes
Tools Shared Workspace...	No	Yes
Tools Compare and Merge Presentations...	No	Yes
Tools Online Collaboration...	No	Yes
Meet now	No	Yes
Web Discussions	No	Yes
Tools AutoCorrect..	Yes	Yes - changed to "AutoCorrect Options..."
Tools Online Collaboration	No	Yes
Meet Now	No	Yes
Schedule Meeting	No	Yes
Web Discussions	No	Yes
Tools Meeting Minder	Yes	No
Slide Show View On Two Screens...	Yes	No
Slide Show Preset Animation	Yes	Yes - now "Animation Schemes..."
Off	Yes	These and many more
Drive-In	Yes	...
Flying	Yes	...
Camera	Yes	...
Flash Once	Yes	...
Laser Text	Yes	...
Typewriter	Yes	...
Reverse Order	Yes	...
Drop In	Yes	...
Fly from Top	Yes	...
Animate Chart	Yes	...
Wipe Up	Yes	...
Wipe Right	Yes	...
Dissolve	Yes	...
Split Vertical Out	Yes	...
Appear	Yes	...
Slide Show Animation Preview	Yes	Yes - part of "Auto Preview" option
Window Cascade	Yes	No
Window Fit to Page	Yes	No
Window Compare Side by Side With	No	Yes
Help Hide the Office Assistant	Yes	No – see next
Help Show the Office Assistant	No	Yes
Help Activate Product	No	Yes
Help Microsoft Office Online	No	Yes
Help Contact Us	No	Yes
Help Check for Updates	No	Yes
Help Office on the Web	Yes	No
Help Customer Feedback Options	No	Yes

Word

Word features	Office 2000	Office 2003
File File Search	No	Yes
File Permission	No	Yes
Unrestricted Access	No	Yes
Do Not Distribute	No	Yes
Restrict Permission As...	No	Yes
File Web Page Preview	No	Yes
Mail Recipient (for Review)	No	Yes
Recipient using a Fax Modem	No	Yes
Fax Recipient	Yes	No – see next
Recipient using a Fax Modem...	No	Yes
Recipient using Internet Fax Service	No	Yes
Edit Office Clipboard	No	Yes
Edit Clear	Yes	Yes
Formats	No	Yes
Contents	No	Yes
View Reading Layout	No	Yes
View Task Pane	No	Yes
View Master Document	Yes	No
View Show Paragraph Marks	No	Yes
View Gridlines	No	Yes – moved to “Reviewing Pane” button
View Thumbnails	No	Yes
View Markup	No	Yes
Insert AutoText	Yes	Yes
Alert text	No	Yes
Alert text in List 1	No	Yes
Alert text in List 2	No	Yes
MultiLanguage Marker Explicit Begin	No	Yes
MultiLanguage Marker Explicit End	No	Yes
Text	No	Yes
Insert Number...	No	Yes
Insert Reference	No	Yes
Insert Footnote...	Yes	Yes - moved to Reference
Insert Caption...	Yes	Yes - moved to Reference
Insert Cross-reference	Yes	Yes - moved to Reference
Insert Index and Tables...	Yes	Yes - moved to Reference
Insert Web Component	No	Yes
Insert Picture	Yes	Yes
Organization Chart	No	Yes
New Drawing	No	Yes
Insert Diagram	No	Yes
Insert Text Box	Yes	Yes
Horizontal	No	Yes
Vertical	No	Yes
Format Theme...	No	Yes

Word features	Office 2000	Office 2003
Format Fix Text...	No	Yes
Format Asian Layout	No	Yes
Phonetic Guide	No	Yes
Enclose Characters	No	Yes
Horizontal in Vertical	No	Yes
Combine Characters	No	Yes
Two Lines in One	No	Yes
Format Style...	Yes	Yes - merged with "Styles and Formatting"
Tools Research	No	Yes
Tools Language	Yes	Yes
Japanese Consistency Checker	No	Yes
Translate...	No	Yes
Tools Fix Broken Text...	No	Yes
Tools Word Count...	No	Yes
Tools Speech	No	Yes
Tools AutoCorrect...	Yes	Yes - changed to "AutoCorrect Options"
Tools Shared Workspace...	No	Yes
Tools Merge Documents...	Yes	Yes - changed to "Compare and Merge Documents..."
Track Changes	Yes	Yes
Highlight Changes...	Yes	Yes - in toolbar
Accept or Reject Changes...	Yes	Yes - in toolbar
Compare Documents...	Yes	Yes - in toolbar
Tools Mail Merge...	Yes	Yes - changed to "Letters and Mailings"
Tools Letters and Mailings	No	Yes
Mail Merge Wizard...	No	Yes
Show Mail Merge Toolbar	No	Yes
Envelopes and Labels...	No	Yes
Letter Wizard...	Yes - addon	Yes
Window Compare Side by Side with	No	Yes
Help Hide the Office Assistant	Yes	No – see next
Help Show the Office Assistant	No	Yes
Help Activate Product...	No	Yes
Help Contact Us	No	Yes
Help Customer Feedback Options...	No	Yes
Help Check for Updates	No	Yes

Relevant Knowledge Base articles for Office 2000 migration to Office 2003

The following tables of Knowledge Base articles are grouped by application. Each table is focused on Office 2000 related issues associated with a migration effort to each Office 2003 application. However, other migration issues relevant to Office 2003 which may not be applicable to Office 2000 are included due to the high probability that features introduced with subsequent releases of Office may cause or contribute to these issues, regardless of the version of Office you may be migrating from.

The left column of the following tables indicates whether the Knowledge Base article is directly related to migration or if it will help save time with post migration issues that might arise due to migration. If an "x" appears in the column, it is very important for you to read the Knowledge Base article. If no "x" appears in the column, it is an optional read, but probably worth your while to at least take a look at it if you have the time. Potentially, knowing the content in the subsequent Knowledge Base articles could save administrators considerable effort both before and after a migration by planning for the listed issue or at least taking it into account before the migration occurs. It is very possible that some of the optional information may lead to a go/no-go scenario for your company due to problems you may not be able to overcome in a timely manner.

As a point of reference, it is possible to read all these articles in about six to seven hours.

Access

	207860	Function Called from Command Bar Control Runs Three Times
	230723	Name AutoCorrect Does Not Repair Query Field/Table Names
	238986	INFO: Translating Large Office Automation Error Values
	242017	BUG: Office Repaint Problem If Modal Form Is Shown from ActiveX EXE
X	247386	Microsoft Jet Database Engine 4.0 Enforces the Syntax Is Null
	266387	HOWTO: Find and List Access VBA Procedures by Using MFC
X	278329	How Do I Run the Workgroup Administrator Program?
	278374	PivotTables and PivotCharts Do Not Show Values Found in Lookup List or Value List
	284286	How to Reset Changes to the Application.Printer Object
	285353	How to Find a Record from a Drop-down List in a Data Access Page
X	287472	Calendar Control in Access Shows as Version 8.0 Instead of Version 10.0
X	287696	Error Message: "Couldn't Find Input Table or Query '<Name>' "
X	287756	AutoNumber Field Is Not Reset After You Compact a Database
X	288631	Defragment and Compact Database to Improve Performance
	288960	"The Current User Account Doesn't Have Permission to Convert or Enable This Database" Error Message
	290127	Btrieve ISAM Not Available in Microsoft Access
	290181	Slow Performance When User Opens an Object with Name AutoCorrect Enabled
	291162	AutoNumber Field Duplicates Previous Values After You Compact and Repair a Database
	291238	Records Newly Inserted into Access Database Are Not Immediately Available When Reselecting
	295179	Using Automation Causes a Run-Time Error When Only the Microsoft Access Runtime Is Installed on a Computer
X	295231	Upsizing Wizard Fails to Upsize Data in Large Tables
X	295264	Mail Merge Wizard Fails with Stored Procedures and Functions
X	301595	No Records Are Displayed When You Merge Data with Microsoft Word
	302525	"Run-Time Error '3709'" Error Message When You Enter a Large Amount of Text in a Memo Field That Contains an Index
	303257	"ODBC Call Failed" Error When You Run a Query with an Outer Join Against Linked SQL Server Tables

	304146	"Cannot Update. Database or Object Is Read-only" Error When You Use TransferSpreadsheet
	304932	How to Manually Split a Microsoft Access Database
	321003	"Unexpected Error from External Database Driver (8961)" Error Message When You Try to Import dBASE Files into Access
	815277	"Numeric Field Overflow" Error Message Occurs When You Query a Table That Is Linked to Excel Spreadsheet
X	819780	Access 2003 Stops Responding with an Error Message That References the Msaccess.exe File When You Open a Database File
X	820531	Error Message When You Try to Create a New Document in an Office 2003 Program
X	823224	Access Queries with a Wildcard Character Do Not Export Data in an XML Document
	823225	"Project Is Unviewable" Error Message While Opening a Visual Basic for Applications Project in Microsoft Access
X	823227	"Microsoft Office Access Needs VBA Macro Language Support to Complete This Action" Error Message When You Do a Minimal Upgrade and Then Start Access 2003
X	823228	Field Size Is Changed When You Copy and Paste a Table
	824159	Your Update Query or Your Delete Query Fails If the Query Reads Data from a Linked Text File
	824160	You Receive Incorrect Results When You Apply a Filter in a Microsoft Access Project
X	824168	Microsoft Access Closes When You Try to Export a Table to an Access Database
X	824171	Administrative Installation of the Access Run-time Application Is Not Successful
	824172	"Unable to Read File" Error Message When You Open an Excel Workbook That Contains Links to Other Excel Workbooks
X	824258	Error Messages When You Convert the Workgroup Information (.mdw) File to Access 2002 – 2003 File Format
X	824259	Broken References Are Not Listed as Missing When You Import Modules from an Earlier Version of Access to Access 2003
X	824260	How to Suppress the Convert/Open Database Dialog Box When You Open an Access 97 Database
	824261	Jet 4.0 OLE DB Provider Requires Jet 4.0 System Database
X	824264	You Cannot Connect Directly to FoxPro Databases in Access 2003
X	824265	Northwind Sample Files Location in Microsoft Office Access 2003
	824266	"The Database Will Be Opened Read-Only" Error Message When You Open a Project or an Extension File in a Multiuser Environment
	824277	"Undefined Function <FunctionName> in Expression" Error Message When You Try to Open a Query That Contains a Function
	825445	Data Remains Unchanged When You Modify Dates by Using the Calendar Control
	825498	How to Create a Password-Protected Web Page by Using Microsoft Office FrontPage 2003, Active Server Pages (ASP), and a Microsoft Access database
	825797	"Cannot Update. Database or Object Is Read-Only" Error Message When You Convert an Uncompiled, Read-Only Database
	826992	How To: Use Wildcard Characters in an InfoPath Form Query When Binding to an ADO Data Source
	828409	Some Data in the Products by Category Report Is Not Visible When You View the Report in Print Preview
	828410	You Cannot Import Data to an Access Database Project from an Exchange File or an Outlook File
	828411	You Cannot Use the MSODSC Control When You Insert an Office Chart 11.0 Control in a Data Access Page
	828412	Programmatically Modifying an Action Query in an Access Database Invalidates the Digital Signature of the Access Database
	828413	The Default Field Names in a Windows SharePoint Services List Are Preceded by Underscore Characters
x	828414	Slow Performance Results When You Add a Digital Certificate to an Access Database
	828415	Public Folders Folder Is Renamed to Microsoft Exchange Server When You Try to Import an Exchange Public Folder
	828418	You Cannot Create a Table in Design View If You Enable Your Keyboard to Use a Bidirectional Language
	828419	How To: Create an HTML Help System by Using Either the HTMLHelp API or the HTML Help in Access
x	828550	INFO: Problems That May Cause Error 429 When You Automate Office Applications
	828950	How to Deploy the Office 2003 Web Components in an Office 2003 Program
	828376	Error Message: The Feature You Are Trying to Use Is on a Network Resource That Is Unavailable

830271	Error Message: You Must Install the Microsoft Access 2.0 Converter in Order to Convert This File
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Excel

X	813968	XL2003: Macro High Security Warning or User Defined-Functions Appear
	813969	XL2003: Error Message: Run-Time Error '1004': Programmatic Access to the Visual Basic Project
X	813970	Initialization Error Message When You Cancel the Installation of VBA
	813971	XL2003: Error Message: Microsoft Excel Cannot Find a Match
X	813972	XL2003: Error Message When You Try to Edit Multiple Cells in a Protected Worksheet By Using a Single Password
	813973	"Your Changes Could Not Be Saved" Error Message When You Try to Save a File to a Network Drive
	813974	XL2003: Error Message When You Sort a Range that Contains Merged Cells
X	813975	XL2003: Format Controls Are Unavailable in Command and Options Dialog Box
	813977	Excel 2003: Error Message: This Workbook Contains One or More Links That Cannot Be Updated
X	816952	Empty Rows Appear in an Excel 2003 Spreadsheet
x	816955	The Bottom Portion of a List Is Not Extended When You Add Rows of Data to an Excel List
x	817098	Tasks for Shared Workspace Appear As HTML Code in the Workspace Pane
	818238	XML List Schemas and Unsynchronized SharePoint Portal Server List Changes Are Missing
x	818244	Error Message: This Operation Is Attempting to Change a Filtered Range on Your Worksheet and Cannot Be Completed
x	818808	"Run-time Error 1004" Occurs When Inserting Large Array String in Excel Range
x	819033	Solver Does Not Find a Solution When You Use VLOOKUP, HLOOKUP, IF, or Other Conditional Functions in Office Excel 2003
x	820712	Error Message: Damage to the File Was So Extensive That Repairs Were Not Possible
x	820713	List Remains Filtered After You Delete a Column in a Filtered List
x	820738	About Digital Signatures and Code Signing in Workbooks in Excel 2003
x	820739	Cannot Open Workbook That Contains XLM Macros When Macro Security Is Set to High
x	820741	Methods for Recovering Data from Damaged Excel 2003 Workbooks
	820742	Limits of PivotTable Reports in Microsoft Excel 2003
	820748	Error Message When You Save a File After the Network Connection Has Been Lost
x	822107	HOW TO: Use Excel Startup Folders in Excel 2003
	822644	HOW TO: Remove Template Listings in Excel
	822665	HOW TO: Convert Text to Numbers in Excel 2003
	823573	How to Determine the Number of Unique Items in a List
x	826112	Excel Statistical Functions: VAR
x	826349	Excel Statistical Functions: STDEV
x	826371	Excel Statistical Functions: VARA
x	826393	Excel Statistical Functions: VARP
x	826400	Excel Statistical Functions: VARPA
	826406	Excel Statistical Functions: STDEVP
	826713	You Cannot Add a Row in a Filtered List in Excel 2003
	826714	Error Messages When You Open an Excel 2003 Workbook
	826826	BUG: The Code Is Not Disabled If You Press and Then Hold Down the SHIFT Key While You Open a Microsoft Excel Workbook from the Getting Started Task Pane
	826836	How to Use the Registry to Override the Default Behavior When Excel Tries to Recover Data
	826837	Task Pane Disappears When You Start Excel
	826918	HOW TO: Insert a Picture into the Header or the Footer in Excel 2003
x	826919	Custom Toolbars Are Missing After You Upgrade from an Earlier Version
	826922	HOW TO: Prevent Excel from Automatically Opening Files in the Startup Folder in Excel 2003

	827295	How to Configure Excel 2003 to Use Microsoft OLE DB Provider for OLAP Services 7.0
x	827298	How to Recover a Lost Workbook or a Lost Version of a Workbook
	827301	Mappings Are Not Deleted When You Delete Excel Worksheets
	827742	You Are Prompted to Grant Permission for ActiveX Controls When You Open an Excel 2003 Document
	827743	TINV Formula Returns an Error in Excel 2003
x	828484	Close Button in Excel 2003 Appears Unavailable
x	828695	Possible to Obtain Password to SQL Database Attached to OWC PivotTable in Office Excel 2003
	828809	Error Message When You Import the Results from a Survey Page from a Windows SharePoint Services Site into an Excel 2003 Workbook
x	829208	Excel Statistical Functions: Implications of Statistical Function Improvements for Analysis ToolPak
x	829220	CMW Settings Are Not Retained by Excel 2003
	829389	Euro Currency Character Is Not Displayed Correctly in Excel 2003
	830287	How to Create a Dynamic Named Range on a Worksheet in Excel
	830627	XL2003: Error Messages When You Save to an Earlier File Format When Transition Formula Evaluation Is Enabled

FrontPage

	817119	XSL Tag Appears in a Textbox Instead of the Correct Value
	817121	Captions for FrontPage 2003 Photo Gallery Images Are Right-Aligned Instead of Centered
	817122	The Text on a FrontPage 2003 Web Page Preview Does Not Appear if the Arabic Typesetting Font Is Used on the Web Page
x	817123	Interactive Buttons on a Web Page Do Not Display the Correct Image When You Click or Rest the Pointer Over the Button in FrontPage
	817125	Style Sheet Formatting Not Removed From Web Page in Preview Mode
	817126	Theme Background Missing When Previewing in Browser a Word Web Page in FrontPage 2003
	817128	"Find and Replace" Tool Replaces Text in Non-Editable Regions of Web Pages Attached to Master Page
x	817131	Error Message in FrontPage After You Install Meta Tag Maker 2002
	817132	No Warning Message When You Save Changes Contained in a Non-Editable Region of a Web Page
	817939	Internet Explorer Enhanced Security Configuration Affects FrontPage Preview
x	817940	Hover Button Appears As Broken Link in Preview
x	820926	Web Part Form Sends Incorrect Value of "Off" Through Web Part Connection
	820927	Performance Is Slow When You Edit a Data View
x	820928	Error Message: Error: SQL Server Does Not Exist or Access Denied
	820929	Data Does Not Repeat in Table on a WSS Web Site Page
	820932	Run-Time Errors When You Click "Configure StoreFront Web"
	820933	You Repeatedly Receive a Prompt for Authentication When You Create a Web or You Open a Web on a Microsoft Windows SharePoint Web Site
	821515	"The Document Could Not Be Created" Error Message When You Click New Document
	821957	Attached Pages Are Not Updated When You Save Changes to a Dynamic Web Template
	821958	Error Message: Database Results Error [Microsoft][ODBC SQL Server Driver][Named Pipes]Access Denied
	821959	When You Click Next in Data View, You Receive an Error Message
	822181	Error Message When You Try to Publish a FrontPage Web Site to an IIS Subweb
	822182	Associated Files of Lists in Windows SharePoint Services Are Not Updated By Using the Object Model
	822183	Image Appears As a Broken Thumbnail Image When You View a Photo Gallery Image in FrontPage 2003
	822184	Leading Whitespace Remains When You Use the Imagesrc Attribute in Unordered Lists
	822187	FP: Layers Appear Right-Aligned
	822260	The FTP Directory Name Appears As Part of the Remote Web Site Location Path in FrontPage 2003
x	822261	"Open with" Option Is Not Available When You Select Multiple Files of the Same Type

	822262	Editing Table Data Tag Bgcolor Attribute Does Not Change the Cell Background Color
x	822263	Inserting a New Column in a Table in FrontPage 2003 Does Not Add the Column to All Rows
x	822264	FrontPage Stops Responding After You Insert a Spreadsheet Component
	823430	HOW TO: Import a PowerPoint Presentation into a Web By Using FrontPage 2003
	823755	FrontPage 2003 Play Sound Feature Requires Internet Explorer 5.0 or Later
x	824191	Scripts or Behaviors Are Not Updated with a New Layer ID When You Change the Layer ID
x	826884	You Cannot Save a Document By Using WebDav
x	826885	Data May Be Repeated on the Windows SharePoint Services Web Page
	826886	Cannot Import Files by Using the File System Option in the Import Web Site Wizard
x	826887	FrontPage Stops Responding When You Insert or Edit an Interactive Button
	827388	You Receive a "Microsoft FrontPage Can't Load Speech Recognition Files..." Message When You Start FrontPage
	827389	Certain Selectors Are Unexpectedly Removed from Web Pages When You Use the Optimize HTML Option to Remove Unused Styles
	827395	You Receive an "Error Occurred While Processing Data for This Request..." Error Message When You Try to Access a Page on Your Windows SharePoint Services Web Site
	827748	Error Messages When You Check a Web Page for Browser Compatibility in FrontPage 2003
	828376	Error Message: The Feature You Are Trying to Use Is on a Network Resource That Is Unavailable
	828898	FrontPage Database Editor Returns an Error Message When You Save Database Edits
	828907	Form Is Submitted When You Press ENTER on a Form Page
	828908	"Runtime Error 440" or "FPECOM Runtime Error 5" Error Message When You Try to Start FrontPage 2003
	829562	Error Message When You Try to Start FrontPage 2003
	830342	"Soap:Server Exception of Type Microsoft.SharePoint.SoapServer.SoapServerException" Message Appears When You Try to Edit a Portal by Using FrontPage
	830934	Text Takes a Long Time to Appear When You Edit a FrontPage 2003 Web Page in the Design View
	830973	Data in a Converted List View Web Part Is Not Visible in Design View
	830974	An Error Occurred While Processing the Data for This Request" Error Message When You Click a Data View Web Part Link
	830977	Database Web Page Returns an Error Message When You Try to Submit a New Record
	830982	WYSIWYG Errors When You Use XSLT Style Sheets That Contain the XSL:ELEMENT Element
	831022	"Cannot Run the FrontPage Server Extensions on This Page" Error Message When You Try to Use the File Upload Feature

Office (generic)

x	315996	"Error 1305: Setup Cannot Read File" Error Message When You Install Microsoft Office 2003
x	816946	You Cannot Type Your Whole Certificate's Name in the "Your Certificate's Name" Box
x	816947	Error 1606: Could Not Access Network Location: ?:\MSOCACHE\
x	816948	Office 2003: You Receive Errors or You Experience Reduced Functionality When You Use the Task Pane in an Office Program
x	816949	Office 2003: General Information About the Getting Started Task Pane
x	816950	Office 2003 Setup: "Can Not Find Script File" Error Message When You Try to Install Office 2003
x	816951	The Registered Owner and Registered Organization Information Is Automatically Populated When You Install Office 2003
	817097	A Cropped Image Is 2 Pixels Smaller Than You Expect
	817094	Cannot Select "Save" or "Don't Save" for Individual Edits in Picture Library
x	817095	Microsoft Photo Editor Is Removed When You Install Office 2003
x	817096	Cannot Paste or Save Changes Made to WMF or EMF
x	817106	Cannot Open a Closed Folder in My Notebooks Folder
x	817109	Install on Demand Does Not Remove .cab Files After Installation

x	817111	Office 2003 Setup May Not Run Correctly When You Use the CreateProcess() API
x	817112	ActiveX Controls Do Not Load or Function as Expected
	817113	Office 2003 Does Not Load or Activate Controls That Are Not Marked Safe for Initialization
x	817115	Installation Files Are Not Removed at the End of Installation
	817116	Text Does Not Appear or Is Displayed Incorrectly When You Try to Preview an Office Document as an HTML File
x	817117	"The Application Failed To Initialize Properly (0xc0150002)" Error Message After You Install Windows XP Service Pack 1
	817138	Error Message: Cannot Start the Program Needed to Open This File
	817932	Smigrate Error Accessing Service.cnf During Backup of Rootweb
x	818232	Some Options Are Unavailable in the Print Dialog Box
x	818234	"Error 1311: Cannot Locate Source File" Error Message During Office Installation
x	818235	Installing Minor Upgrades or Patches Causes Duplicate .msp Files to Be Created
x	818236	No Help Topic About Prior Trusted Sources Tab in Security Dialog Box
x	818239	Office 2003 Install May Fail When You Use a Transform File
x	818241	Microsoft Office 2003 Chained Installation Is Not Successful with Prefix Form of Secure Transform
x	818242	When You Cancel Office Installation, Not All Registry Entries Are Removed
x	818243	English Grammar Feature Does Not Work and Smart Tags Are Missing After Upgrade to Office 2003
x	818784	"Your Beta Software Has Expired" Message When You Start an Office 2003 Program
	818854	Hyperlinks That Are Attached to Text Do Not Appear in OneNote When You Try to Copy and Paste the Hyperlink from a Web Site
x	818954	"Error 1919. Error Configuring ODBC Data Source" Error Messages When You Run Setup for Office 2003
x	819034	Some Settings Are Not Restored When Using the Save My Settings Wizard in Office 2003
x	820530	Office 2003 Programs Are Listed As Not Available During a Typical Setup
x	820531	Error Message When You Try to Create a New Document in an Office 2003 Program
x	820589	Ink Annotations in a TIFF File Created by Office Document Imaging Do Not Appear on Fax After Being Sent as an Attachment
x	820699	You Cannot Use SHIFT+DELETE to Permanently Delete Images from Microsoft Office Picture Manager
	820925	"Error on Page Link Doesn't Work" Error Message When You Click Help
x	820930	"Installation Source Has Been Corrupted" Error Message When You Install Office 2003
x	820931	Office 2003 Resource Kit Does Not Provide IEAK Support
x	821079	You Receive an Error Message or Your Receive an Incorrect Count of Open Documents When You Use A VBA Macro
	821398	Languages That Are Included with the Multilingual User Interface Pack
x	821549	HOW TO: Check the Version of Office 2003
x	821550	HOW TO: Change the Company Name and User Name in an Office 2003 Program
x	822046	Solutions Built for Office Programs May Not Work with Office 2003 Beta2
x	822129	System Requirements for Office 2003
x	822238	HOW TO: Understand the Repair Feature in Microsoft Office 2003
	822512	"Some Files May Not Have Been Exported" Error Message When You Try to Convert Bitmap Image
x	822517	Picture Placeholder That Contains a Red X Appears When You Open an Office 2000 Document
x	822518	Images May Not Preview or Insert Correctly When You Use Web Collections to Search the Internet for Clip Art Thumbnails in an Office 2003 Program
x	822519	"The Application Wizard Is Unable to Find a Connection" Error Message When You Try to Activate Microsoft Office Programs over the Internet
x	822520	"The Application Failed to Initialize Properly (0xc0150002)" Error Message When You Start a Microsoft Office 2003 Program on a Windows XP Professional-Based Computer
x	822521	Scripting Errors When You View Web Pages in Internet Explorer after Installing Office 2003
x	822523	"Error 2336. Setup Cannot Create a Temporary File in Folder" Error Message When You Apply an Update to an Administrative Installation of Office 2003

x	822524	Transparent Areas Print with a White Border from a PostScript Printer
x	822527	InfoPath 2003 Product Tour Files Are Installed When You Do Not Select to Install Product Tour Files
x	823527	Activation Wizard Does Not Start
x	823586	HOW TO: Turn Off the Speech Recognition and Handwriting Recognition Features in Office 2003
x	823814	Chained Installs Do Not Inherit Original Local Cache Settings After You Use the Reboot=1 Switch
x	823816	Setup.ini Wizard Is Not Available with the Office 2003 Resource Kit
	823926	You Receive an Error Message When You Try to Send a Signed E-mail Message While You Are in Offline Mode
x	825770	Text Does Not Appear in a Text Box After You Paste an Excel Chart into Word
x	825941	Microsoft Office XP Programs Are Reinstalled After You Upgrade to Microsoft Office 2003

OneNote

x	817105	Entire Hard Disk Appears as My Notebook Folder in Office OneNote 2003
x	817107	Office OneNote 2003 Icon Is Missing From the Notification Area
x	817108	Pressing the TAB Key Does Not Create a New Column
	818230	Digital Ink Is Not Supported in OneNote When You Are Not Using a Tablet PC
x	818231	OneNote Requires Outlook 2003 for E-Mail Features
x	818855	The Eraser Tool in OneNote Erases a Whole Line
	818856	Bullets Change to a Different Bullet Style When You Change the Indent Level of the Text
	820706	Whitespace Between Text Items May Not Be Preserved When You Paste Text in OneNote
x	820707	OneNote Is Listed As a Running Program in Windows Task Manager
	820708	Numbering Format Changes After You Apply a Numbering Sequence
	820709	List Numbering Format Changes in Published Notes or E-mailed Notes
	820710	Different Text Levels Use the Same Numbering Format
	820711	Changes to the Print Preview Settings in One Section Of OneNote 2003 Affect the Settings in Other Sections
	820718	You Cannot Separate a Single Subpage from a Group of Subpages
x	822055	Shortcut Keys to Start OneNote and to Start SideNote
	822145	Cannot Edit Page Tabs in Quick Notes or Side Notes Sections
	822513	HTML Table Pastes As a Single Column in OneNote
	822514	The Page Setup Settings Are Unavailable in OneNote or the Document Does Not Print Correctly
	822515	Some AutoCorrect Entries Are Not Contained in OneNote 2003
	822565	Cannot Change the Page Color of a OneNote Page
	822566	Paste Options Button in OneNote
	822567	HOW TO: Move Sections or Pages in OneNote
	824908	Bullets or Numbers Do Not Align With Handwritten (Ink) Objects on a OneNote Page

Outlook

x	817877	You Cannot Export All the Items of a PST File While You Are Synchronizing Your Personal Folder Store with Your Online Folder Store
x	817878	Attachments Remain in the Outlook Secure Temporary File Folder When You Quit Outlook 2003
x	817879	Hotmail Messages Appear to Be Sent Through Outlook Without Hotmail Credentials
x	817880	Error Message: Netscape Is Unable To Find the File or Directory
	817882	Changing Codepage of HTML Message Body Has Unexpected Results
x	817883	Information About the Trusted Senders Option in Outlook 2003
x	817885	The International Options Settings Are Not Retain After You Upgrade to Outlook 2003

x	817886	Error Message: Some Items Could Not Be Deleted. They Were Either Moved or Already Deleted, or Access Was Denied.
x	817887	Outlook Explorer HTMLDocument Property Returns Runtime Error
	817888	How to Change the Windows NT Domain Password in Office Outlook 2003
	817889	You Receive Error Messages When You Try to Create and Publish a Custom Form to a Search Folder
	817890	You Can Only Create a Search Folder for an E-mail Folder
x	817891	The Outlook Journal Does Not Track InfoPath Documents
x	817960	Microsoft Outlook Has Not Been Installed for the Current User
x	817955	You Cannot Apply a Filtered View While You Are in an Outlook Search Folder
x	817957	E-mail Messages That Are Stored in an Offline File Folder Are Larger than the E-mail Messages That Are Stored in a Personal File Folder
x	817958	Profile Does Not Work Correctly in Outlook 2002 After You Remove Office 2003 and then Reinstall Office XP
x	817961	Behavior of the now() Function When You Use It to Create a Filter and Customize the Current View of a Folder in Outlook 2003 and Outlook 2002
x	817962	You Cannot Use the TAB Key to Access the List of Results That Are Returned in the "Advanced Find" Dialog Box
x	817963	E-mail Messages Appear with a Smaller Font When You Use the Windows XP High Contrast Accessibility Option
x	817964	Outlook Startup Incorrectly Verifies the Inetcomm.dll File
x	817965	The Outlook Shortcut on the Quick Launch Bar Is Not Updated When You Upgrade from Outlook 2000 to Outlook 2003
	817966	You Receive an Error Message When You Use the Inbox Repair Tool to Scan a PST File
x	817967	Private Contacts Can Be Opened in Shared Contact Folder When They Are Included in Public Distribution Lists
x	817968	Advanced Search Cannot Find Items That Contain a Valid Voting Response
x	817971	The Option in the "Authentication" Dialog Box to Connect to the Exchange Server by Using a SmartCard is Not Supported in Outlook
x	820532	The Text in the Subject Box of a Received Internet Fax Is Replaced with Different Text
x	820717	You Receive an Error Message and the Search Results Are Not Updated When a Search Includes a Deleted Folder
	820861	A Delegate Cannot Create a Search Folder for Your Mailbox
x	820862	OST Files Are Created in ANSI Format Instead of in Unicode Format
x	820865	You Receive an Error Message When You Start Outlook 2003
x	820866	Your Calendar Does Not Appear As Expected in the Netscape 6.x Web Browser
	820867	Outlook 2003 Does Not Download All E-mail Messages and Files to Outlook Folders During the Synchronization Process
	820868	Outlook 2003 Does Not Recognize a Comma As an E-mail Address Separator
	820869	Items That Are Contained in a Deleted Folder May Still Appear in a Search Folder
x	820870	"System Resources Are Critically Low" Error Message When You Add Users to the Permissions for a Public Folder
	820871	An Additional Blank Line Appears Before the Reply Signature
x	821295	You Receive the Same Warning Message Multiple Times When You Synchronize with a Palm OS Device
	821296	You Can Access Secure Resources for Another User's E-mail Account
x	821297	Cannot Change Printers When You Print from Message Pane
x	821298	You Are Not Notified When You Receive New E-Mail Messages
x	821299	Synchronization Takes Longer Than Expected in Cache Exchange Mode
x	821679	Warning Message When a Program Tries to Retrieve Outlook Object Model Objects
x	821680	The AutoComplete Feature Displays the Incorrect E-mail Alias for a Distribution List
	821682	Date and Time in the Modified Field Are Not Changed When You Delete an Item
x	821692	The Locate Link Browser Dialog Box Appears When You Open a Web Link in an E-mail Message
	821693	A User Can Log On to Both the Messaging Database and the Address Book with Different Credentials
x	821694	Text That Is Added to the End of a Hyperlink Address in an E-mail Message Is Not Activated

	821695	Invitations Are Not Sent to Attendees Who Were Added Through Meeting Workspace
	821696	"Mail Sent to Distribution List" Search Folder Returns Incorrect Results
x	822503	"Cannot Start Microsoft Outlook" Error Message When You Start Outlook After Custom Installation Wizard
	822507	The Contents of the Public Folder Favorites Folder Are Not Removed from Your OST When You Turn Off the Download Public Folder Favorites Option
	822508	Outlook 2003 Stops Responding with an Error Message When You Use Cached Exchange Mode with an IMAP Account
	822972	Custom View in Subfolder Does Not Show New Message Groups As All Collapsed
x	822974	You Cannot Find the Junk Senders List After You Upgrade to Outlook 2003
x	822975	You Cannot View Messages by Conversation Topic As Expected in Outlook 2003
	822976	Appointments That You Scheduled with the Direct Booking Feature Are Viewable by Everyone in the Outlook Resource
x	822977	You Receive an Error Message When You Use the OpenProfileSection Method in Outlook 2003
	823127	"The Operation Failed" Error Message When You Click a Search Folder
x	823131	How to Change the Folder Where E-mail Messages and Attachments Are Saved in Outlook 2003
x	823132	Outlook 2003 Stops Responding with an Error Message That References the Hawkex.dll File
x	823133	The Outlook 2003 Contact Form Has a Different Layout When You Change to Design Mode
x	823472	"The Command Is Not Available" Error Message When You Try to Start the Out of Office Assistant
x	823478	How to Display the Contacts List in the Last Name, First Name Format
x	823525	You Receive an Error Message When You Quit Outlook 2003 or Try to Add WinFax PRO to Data File Management
x	823575	You Cannot Add a Public Folder to Your Public Folder Favorites
x	823577	You Receive an Error Message When You Try to Create an E-mail Account in Outlook 2003
x	823578	You Cannot Connect to Your MSN Account in Outlook 2003
x	823579	Error Message When You Open E-Mail Message That You Saved with Outlook 2003
	823916	"The Encoding Format for This File Is Not Supported" Message When You Import Your Junk E-mail Filter List
x	823917	Recipients Do Not Receive Your E-mail Message When You Programmatically Send an E-mail Message to More Than One Recipient
	823918	"Access and Security Settings Could Not Be Saved" Error Message When You Save Changes to Security Settings in Outlook
x	824094	The Text That Was in the Subject Box of an E-mail Message Disappears
	824095	Voting Buttons Appear As Question Marks
x	824097	A Meeting Is Canceled After You Receive Both a Meeting Updated and a Meeting Cancellation
x	824098	You Receive an Error Message When You Try to Change the Time for a Recurring Meeting
x	824101	You Cannot Programmatically Change a MAPI Folder Name By Using the Outlook Object Model
	824102	Message in Hotmail Mailbox Is Marked as Read When You Press CTRL+Q
x	824103	E-mail Message ToolTip May Not Be Displayed Correctly
x	824116	You Receive Error Messages When You Synchronize Your Pocket PC with Outlook 2003
	824117	Outlook 2003 Stops Responding When an E-mail Address Is Verified
	824118	"Outlook Is Retrieving Data" Error Message Received Repeatedly
	824119	The Search Folder is Empty When You Create a Mail From and To Specific People Search Folder to Find E-mail Messages That Were Sent to You
x	824120	Changes to Your E-mail Alias Are Not Recognized When You Use Cached Exchange Mode in Outlook 2003
x	826487	The Full E-Mail Message is Downloaded When the Download Headers Option Is Specified on a Tablet PC
	826804	Hyperlinks May Be Lost When You Copy and Paste to OneNote 2003
x	826807	Outlook May Become Unresponsive with IMAP Servers
	827229	Notes That Are Moved with the Snap to Grid Feature Enabled Do Not Line Up with Other Notes
	827308	How to Reset Microsoft Office OneNote 2003 to the Default State
	827912	"The Audio Device on Your Computer Is Not Up to Date" Error Message in OneNote 2003 When You Try to Make an Audio Recording

	828607	Error Message: OneNote Cannot Access This File to Save Your Changes
	828610	You Receive the "OneNote Could Not Find the File You Specified" Error Message When You Save or Open a OneNote Section File
	828611	Cannot Locate OneNote 2003 Notebook Files After You Click View in the Resolve File Conflicts Dialog Box
x	828613	OneNote 2003 Runs Slow or Appears to Stop Responding
	828615	The Title Is Blank on the Page Tab of a New OneNote Page After You Insert an Audio Recording
	828617	Text Is Pasted as a Picture Not as Text When You Paste Text from a OneNote 2003 Outline to an Outlook 2003 Contact
	828618	Side Note Window Is Read Only
x	828620	OneNote Performance Is Slower Than Expected
x	830190	Random Characters, Numbers, and Percent Signs Appear on OneNote 2003 Section Tabs
	830192	The Title Area Width of a OneNote 2003 Page Expands When You Press SHIFT+ENTER
	830256	Outline Structure Is Not Kept When You Paste to PowerPoint 2003
	830421	Messages Are Received When You Click Get Updates When You Open a Document That Is Attached to an E-Mail Message

PowerPoint

	813718	PPT2003: "No Video Capture Devices Installed" Error Message When You Try to Record a Broadcast
	813721	PPT2003: Error Message When You Try to Print a Large PowerPoint File
	813722	Invalid Path or File Name Error Message When You Save Online Broadcast Files
	813723	Error Message When You Click Cancel in Password Dialog Box
	813724	PPT2003: Cannot Save Presentation Broadcast Files to URL Address
	813725	PPT2003: You Cannot Stop or Cancel the "The Source Application Is Busy and Can't Respond Immediately" Error Message
	813726	PPT2003: Error Messages: "Hlink.dll Can't Be Loaded" or "PowerPoint Failed to Load Hlink.dll"
x	817074	The Slide Show Orientation Changes When You Change the Screen Orientation on a Tablet PC
x	817102	CD Audio Tracks Do Not Play as You Expect
x	817103	You Cannot Preview a Web Presentation in PowerPoint 2003
	817104	PowerPoint Does Not Flag a Repeated Word After the First Word Is Changed
	817134	You Receive an Error Message When You Try to Print a Large PowerPoint File
x	817135	Error Message When You Try to Save Presentation, Workbook, or Document
x	818224	Can Only Hear Sound (Not See Movie) for Some .avi Files
	818225	Viewer Does Not Open Files Saved with a UNC Path in PowerPoint 2003
x	818226	PowerPoint Slideshow Plays at Full Volume
x	818233	Task Pane Key on a Microsoft Office Keyboard Does Not Always Operate As Expected
x	820702	Slide Layout Does Not Include Content Placeholder and Automatic Layout Options Smart Tag Is Not Available After You Insert Clip Art or Picture
x	820703	Error Message: "PowerPoint Can't Read... "
x	820704	Add-In Installed in PowerPoint 2002 Is Also Available to PowerPoint 2003
x	820705	Movie Does Not Play in PowerPoint Viewer or Gives Error Message in PowerPoint 2003
	820764	Pantone® Color Conversion and Microsoft Products
	820918	How to Videotape a Presentation in PowerPoint 2003
	821417	Inserted QuickTime Movies Do Not Play
	821552	HOW TO: Package and Copy a Presentation to a CD in PowerPoint 2003
x	823813	PPT: Presentation Preview Image Is Fuzzy or Jagged in File Open Dialog Box
x	825943	PowerPoint Viewer 2003 Does Not Support Passwords for Kiosk Shows
x	826485	The Online Broadcast Feature Is Not Available
	826810	How to Troubleshoot Damaged Presentations on Windows

	826811	Sound Does Not Play if the Shape Is Filled or Framed and the Text Animation Has the As One Object Option Turned On
	826827	Web Pages Always Have Frames in Microsoft Office PowerPoint 2003
	826828	HOW TO: Add an ActiveX Control to a Slide in PowerPoint 2003
	826832	HOW TO: Embed Fonts in PowerPoint 2003
	826835	Cannot Insert Organization Chart 2.0 Files That Are Created in Earlier Versions of Office into Office 2003
	827105	Text That Is Copied from Excel Is Not Pasted into PowerPoint as You Expect
x	827106	Multimedia Playback Is Delayed During a Side Show
x	827115	Linked Images Do Not Appear When Presentation and Images Are Moved to a New Drive
	827116	VBA Macro That Is Set Up to Run During a Slide Show Presentation Does Not Run As Expected
	827248	Visual Basic and Macro Scripts Are Deleted When You Package a PowerPoint Presentation
	827302	TIFF Images Appear Very Dark When They Are Inserted Into a Document or a Presentation
	827309	Right-Click Problems and Annotation Problems with Sensiva Symbol Commander
	827718	Markup Command Is Unavailable When You Use Ink Annotations
	827739	The Ink Annotation Feature Is Available in a Slide Show Whether You Are Running the Microsoft Windows XP Tablet PC Edition Operating System or Not
	827747	Animated Diagrams Do Not Play as Expected in the PowerPoint 2003 Viewer
x	827759	PPT: Text Formatting Is Lost When You Save, Close, and Then Reopen Your PowerPoint Presentation
	827765	Cannot Add or Play a Custom Soundtrack in a Microsoft Office PowerPoint 2003 Slide Show

Publisher

	813720	Error Message: Some Controls on This Presentation Cannot Be Activated
	813726	Error Messages: "Hlink.dll Can't Be Loaded" or "PowerPoint Failed to Load Hlink.dll"
x	817307	Previous Version of Publisher Starts When You Double-Click a .pub File
	817373	Web Page Names Do Not Change When Saved as a Publisher Web Site
	817492	You Cannot See the Support Folder
x	818147	"%%BeginFeature" Error Message When Opening Publisher 2003 PostScript File in TrapWise
x	819582	Print Jobs Disappear on PC MacLAN Network
	819583	"Clipsave" PostScript Error Message When Printing Publisher File
	819584	Grayscale Graphics Are Printed As CMYK Builds
	819594	"Publisher Cannot Print this Publication" Error Message When You Print CMYK Composite or Separations
	820103	Red-Green-Blue Images Exhibit Too Much Undercolor Removal
	820104	Error Message: Publisher Cannot Print CMYK Composite to a Black and White Printer
	820586	Fonts in WordArt Objects Change Without Warning
	820587	Texture and Pattern Fills Are Not Supported in TrapWise 3.5
	820592	Transparent Texture Fill Is Not Printed As Transparent
	820700	DCS EPS Graphics Appear or Print in Grayscale
	820701	Streaking and Banding Appears on Publisher Printout
	820703	Error Message: "PowerPoint Can't Read... "
	820796	Bleeds Do Not Print Even if "Allow Bleeds" Is Selected
	821397	"You Have to Send the Host Fonts" Error Message When You Print to Adobe Distiller
	821960	Prepress: Publication May Not Print in Publisher 2003 When You Use the Adobe Acrobat Distiller 5.0.5 or 6.0 Printer Driver
	822564	Recolored EPS Graphics Are Printed in Original Colors
	823134	Prepress: Spot Color EPS Distill Incorrectly to PDF as Color Separations
	823135	"OffendingCommand: Exch" Error Message When You Print As Composite CMYK
	823571	Color Printing Option Is Unavailable in Publisher 2003
	823572	Prepress: Spot Colors May Not Be Recognized in Imported Pictures

	825781	Error Message: Publisher Cannot Print This Publication
	825923	Embedded CMYK TIFF Graphics Are Exported As RGB with an Alpha Channel
	825924	Colors Change When You Copy from One Publication and Then Paste in Another
	826357	How to Add a Custom Paper Size to Publisher
x	826358	WordArt Objects from Publisher 2000 Files May Appear Distorted
x	826359	Text That Flows Around Pictures Reflows Incorrectly When You Open Publications That Are from Publisher 2000
x	826360	How to Configure Adobe Acrobat Distiller to Work with Publisher 2003
x	826485	The online Broadcast Feature Is Not Available
	826827	Web Pages Always Have Frames in Microsoft Office PowerPoint 2003
	826835	Cannot Insert Organization Chart 2.0 Files That Are Created in Earlier Versions of Office into Office 2003
	827112	Slide Show Options Are Different When You View Them in a Browser
x	827464	The Routing Receipt Option Is No Longer Available in PowerPoint
x	827465	Meeting Minder Feature is Not Available in PowerPoint 2003
x	827665	Cannot Add or Play a Custom Soundtrack in a Microsoft Office PowerPoint 2003 Slide Show
	827760	PowerPoint Template Pack does Not Install in Microsoft Office PowerPoint 2003
x	828510	Print Job Fails and You Do Not Receive an Error Message When You Print a Publication as Color Separations
	827906	Spot Colors in EPS Files Do Not Automatically Separate to Spot Color Plates
	829173	Hyperlinks in a Rotated Text Box or a Text Box That Has Border Art Are Lost
	829172	Merged Fields Are Truncated to 255 Characters in a Publisher 2003 Publication Field
	829174	Publisher 2003 Does Not Print Transparent Areas
	831481	Trap Lines May Not Appear When You Print a Publisher 2003 Publication as Color Separations
	828508	Text Reflows After You Change the Publication Type in Publisher 2003
	827908	Duotones Are Displayed and Separated Incorrectly
	827907	Large EPS Graphics Take Longer than You Expect to Import in Publisher 2003
	827764	When You Click Save As Web page in PowerPoint 2003 the Default File Type is Single File Web Page (HTML)

SharePoint Portal Services

x	816954	Invalid Data Synchronized to SharePoint List
x	817937	"A Fatal Setup Error Has Occurred" Error Message When You Install Document Management
x	817942	Embedded Objects on Web Pages in Internet Explorer Are Either Slow to Appear or Do Not Appear
	817944	"Event ID 489: System Cannot Find the File Specified" When You Restore SharePoint Portal Server Data to Another Computer
x	817945	Language Considerations in Server Farm Deployments of SharePoint Portal Server 2003
x	817946	SharePoint Portal Server Restore Logs Are Named "Backup" Instead of "Restore"
	821460	Supported Upgrade Paths for Microsoft Office SharePoint Portal Server 2003
x	821517	Virtual Server Creation Fails After You Promote the Server to a Domain Controller
x	821518	Microsoft Search Service Takes a Long Time to Restart After You Stop the Process
	821519	You Cannot Create or Delete a Subfolder or Add a Document to the Document Library When You Access a SharePoint Portal Server Site By Using an Alternate Access Portal URL
	821520	Error Message When You Try to Restore Office SharePoint Portal Server 2003 from Backup
	822059	"Form Submission Cannot Be Processed Because It Exceeded the Maximum Length" Error Message When You Try to Upload File
	822258	You Cannot Import an Outlook Contact That Does Not Have an E-Mail Address
x	822265	"Cannot Generate SSPI Context" Error Message and Configuration Database Is Not Created When You Run SharePoint Portal Server Setup
	823267	There Is Not an Option to Restore Databases to the Original Server in the SharePoint Portal Server Data Backup and Restore Tool

	823281	Configure Your SharePoint Portal Server 2003 Web Site to Identify the Server That Created a Web Page
	823282	SQL Access Error Message When You Try to Edit the Configuration Database Administrator Account
	823283	Cannot Restore or Re-create the Actions Control on the Default.aspx Page of a SharePoint Portal Server Web Site
	823510	Customizations to Noise Word Files Are Not Saved When You Use the Backup and Restore Tool
	823548	You Are Not Prompted to Confirm the Delete Operation When You Delete an Alternate Portal Site Setting in SharePoint Portal Server
	823550	Watermark Is Deleted When You Save a Page in FrontPage
	823554	"Browser Security Settings" Error Message When You View a Web Page That Contains Web Parts
	823722	SharePoint Portal Server Evaluation Copy Expiration Behavior
	823723	"Cannot Generate SSPI Context" Error Message When You Try to Use SharePoint Portal Server Central Administration
	823724	Database and Virtual Server Settings That You Must Specify When You Restore a Portal by Using SharePoint Portal Server Central Administration
x	823799	"Upgrade Could Not Open the MSI File" Error Message When You Run Spsupgrade.exe from the Command Line to Upgrade a Server in Your Server Farm to SharePoint Portal Server 2003 Beta 2 Technical Refresh
x	823800	"Unexpected Error Occurred" Error Message When You Try to Add a New Server to the Server Farm
	823801	Search, Alert Notification, and Portal Creation Features Are Unavailable After You Upgrade to SharePoint Portal Server 2003 Beta 2 Technical Refresh
x	824877	HOW TO: Integrate an Existing Windows SharePoint Services Installation with SharePoint Portal Server 2003
x	825238	SharePoint Portal Server Crawls .Aspx Pages That Are Contained in Child Portals
x	826800	Web Page Is Not Updated After You Update a Cascading Style Sheet on Your Portal Site
	826790	You Receive a Dr. Watson Error Message When You Stop the SharePoint Portal Server Notification Service
	826889	Cannot Modify Some Searchable Document Properties
	827386	Document Is Not Returned in Search Results Even Though the Document Exists on the Portal Site
	827390	"User Not Found" Error Message When You Click a Link to View a User Profile in a Shared Services Environment
	827391	"General Error Occurred" Error Message When You Create a Portal Site After You Reinstall SharePoint Portal Server
	827392	"Object Reference Not Set to an Instance of an Object" Error Message When You Try to Edit a Site Group
	827393	"Unhandled Exception: System.Data.SqlClient.SqlException: Timeout Expired" Error Message When You Try to Delete a Large Number of Portal Areas
	827749	"Unable to Retrieve User Information from Active Directory Directory Service" Error Message When You Try to Add Users to Your Portal Site
	827752	"Page Cannot Be Displayed" Error Message When You Click "Go to SharePoint Portal Server Central Administration" on the Site Settings Page
	827753	Portal Site Stops Responding (Hangs) and You Receive "Page Cannot Be Displayed" Error Messages
x	827754	HOW TO: Import User Profile Information of Enabled User Accounts from Active Directory to SharePoint Portal Server 2003
	827755	"Application Has Generated an Exception That Cannot Be Handled" Error Message When You Remove SharePoint Portal Server
	827757	"Invalid Field Value" Error Message When You Check in a Document and Specify a Date by Using a Bulgarian Date Format
x	827840	You Cannot Manage the User Profile Database After You Change Your Password
	827841	Error Message When You Try to Connect to the Configuration Database: Unexpected Error Occurred
	827843	Error Message When You Try to Specify an Audience Compilation Schedule
x	827845	"Virtual Server Is Already Extended" Error Message When You Create or Delete a Portal Site in Your Server Farm
	827846	Index Is Not Propagated and an "Index Propagation to Search Server <ServerName> Was Not Stopped" Error Message Is Logged to the Application Event Log
	827847	Some Web Page Links Do Not Appear When You Sign In to a SharePoint Portal Server Site By Using Anonymous Access

	827849	"Portal Creation Failed System.Data.SqlClient.SqlException" Error Message Is Logged to the Log File When You Use SharePoint Central Administration to Restore a Portal Site
X	827920	"Error 502" Error Message When You Try to Access SharePoint Central Administration Pages After You Install SharePoint Portal Server and MSDE
	827921	"Access Denied" Error Message When You Try to Move or to Set a New Search Scope as the Default Scope
	827923	"The Feature That You Are Trying to Use Is Not Supported in Your Web Browser" Error Message When You Try to View the Site Settings Page of Your Portal Site
	827925	Account That Is Configured As the SharePoint Administrator Group Account Is Reset to Use the Default Content Access Account
	828773	"Could Not Load Type System.Int32 from Assembly Microsoft.SharePoint" Error Message When You Install Windows SharePoint Services
	828809	Error Message When You Import the Results from a Survey Page from a Windows SharePoint Services Site into an Excel 2003 Workbook
	828810	Error Messages When You Try to Visit Pages on the File System
	829882	Search Server Does Not Respond to Requests from Clients After You Restart the Server
	830342	"Soap:Server Exception of Type Microsoft.SharePoint.SoapServer.SoapServerException" Message Appears When You Try to Edit a Portal by Using FrontPage
x	830970	HOW TO: Rename a Microsoft Office SharePoint Portal Server 2003 Computer
	830974	"An Error Occurred While Processing the Data for This Request" Error Message When You Click a Data View Web Part Link
	830980	Storing ASP Pages in Windows SharePoint Services Document Library May Expose Sensitive Information

SharePoint Team Services

	289302	STS: Cannot Upload File to SharePoint Team Services Document Library
	299919	STS: Error Messages Appear When You Run Server Health
	317573	STS: Hyperlinks to Restricted Sites Remain Visible on SharePoint Team Services Web Site
	817100	View Filters Do Not Support Non-Gregorian Calendar Dates (STS)
	817941	Unexpected Results When You Use Visual Studio to Output Assemblies to WSS Bin Folder
	821512	Only Operations That Are Performed by Administrators Are Logged to the W3wp<ApplicationPoolName>.log File
	821513	A Blank, White Web Page Is Displayed in Internet Explorer When You Try to View Documents in the Document Library in Explorer View
	822259	Graphic Formats That Are Supported for Thumbnail Creation in a Windows SharePoint Services Picture Library
	823208	There Is No Option in the Shared Workspace Task Pane of an Office 2003 Program to Edit the "Location for New Workspace" List
x	823265	"Page Not Found" Error Message When You Browse Exchange Server 2003 Client
	823266	"FileNotFoundException" Error Message When You Use Page.LoadControl to Load a Web User Control
	823285	"The Configuration Database Shows That the Virtual Server Has Been Extended Already" Error Message When You Extend Virtual Server
	823375	You Cannot Add Web Parts from the Online Web Part Gallery to Your Web Part Page
x	823376	"The Server Administration Programs and the Server Extensions on the Web Server Are Not Compatible" Error Message When You Use the Smigrate.exe Tool to Migrate a SharePoint Team Services Site
x	823377	You Receive the "The Database This Server Is Using Does Not Support Search" Error Message When You Configure Full-Text Search for the Virtual Server
x	823378	"Virtual Server Is Running FrontPage 2002 Server Extensions" Message When You Run Windows SharePoint Services Setup or When You Try to Extend the Virtual Server with Windows SharePoint Services
	823379	"Server Error in '/' Application. Access to the Path <Path> Is Denied" Error Message When You Try to Log On to Windows SharePoint Services
X	823508	You Receive an Error Message When You Use the Smigrate.exe File to Restore a Site
	823509	List Items in a Column That Stores Data and Time Information Are Grouped Incorrectly in a View

	823552	You Receive a "Service Unavailable" Error Message When You Browse a Windows SharePoint Services Web Site
x	823553	When You Click a Link to an Office Document on a Windows SharePoint Services Web Site, You Are Prompted for Authentication Many Times
	823555	"Column Limit Exceeded" Message When You Add a New Column to a SharePoint Services List
	825510	How to Stop the !New Tag from Appearing When You Add New Items to Your SharePoint Team Services and Windows SharePoint Services Web Site

Word

x	315995	Error 1608: Setup Could Not Locate a Previous Version of Office
x	813593	Error Messages When You Delete a Large Number of Messages
	813598	Outlook Does Not Dial the Modem When the Network Cable Is Unplugged
	813602	Outlook 11: Problems if There Is a File Conflict with the MAPI File on Your Computer
	813603	You Cannot Open Other User's Outlook 2003 Folder with Owner Permission
	813604	Outlook 11: Error Message if You Exceed Your Mailbox Size Limit
	813605	Outlook 2003 Archive File Data Is Lost if You Use Windows Explorer to Open an Archive File
	813606	Outlook 11: Only a Portion of an Address in the Subject Box Appears as a Link
	813607	Error Message: Could Not Find a Contact with this E-mail Address
	813609	"Unable to Load Free/Busy Information" Error Message When You Try to Use Meeting Planner in Outlook 2003
	813610	You Receive Error Messages When You Try to Print a Document or Change Your Print Settings in Outlook 2003
x	813611	Outlook 11: You Must Install a Printer Before You Can Perform Printer-Related Tasks
	813612	Error Message When You Try to Synchronize an Offline File in Outlook 11
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Conclusion

Regardless of issues encountered during the migration of Office 2000 installations to Office 2003, the overall benefits of Office 2003 outweigh most technical issues associated with a large scale migration. Office 2003 provides the following benefits:

- Enhanced deployment abilities.
- Improved security features.
- Enhanced feature set.
- Almost no memory leaks.
- Microsoft Error Reporting.
- Extended Error Messages (with additional help).
- More languages (French and Spanish are available with core Office CD – others are available from the Multilingual User Interface pack – aka: MUI pack).
- Built-in collaboration features.
- Information Rights Management for Word, Excel, PowerPoint, and Outlook.
- Enhanced worksheet functions.

These benefits are just a small portion of the advantages associated with Office 2003. These basic differences between the two versions of the product are substantial and are worth the growth pains associated with instituting a change in an organization's processes. In many cases, the change to Office 2003 solves many of the problems an organization may be facing due to viruses, memory leaks, and slow performance.

For more information:

[Microsoft Office Resource Kit home page](#)