Add Applications to Program Manager - Version 3.1
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An application for Microsoft Windows Win32s supporting:
Windows 3.1 with Win32s,
Windows NT 3.5 & Windows 95 Beta 2.

!!! Additional Feature !!!
Desktop Save and Restore
Migrate *Windows 3.1* Program Manager groups to
Windows NT 3.5 and Windows 95 Beta 2

This program was inspired by the amount of work required to add the SDK Sample applications to a Program Manager group. This program will allow the user to search hard drives, network drives and CDROMs to locate applications, icons, bitmaps or any other file types (with or without associations) and then add them to a group (or new group) in the Program Manager (or Win95 desktop) in a very fast and efficient way. It is also designed as a replacement to the Windows Setup command 'Set up Applications'. It will also allow the user to delete program groups and folders.

The Desktop Save and Restore feature can be used to re-create the Program Manager groups and program icons after adding a new user or re-installing Windows. You can migrate desktop files between Windows 3.1, NT 3.5 and Windows 95. In NT 3.5, this feature can also be used to change a group type between 'Common' and 'User'. Because the desktop save files are stored in a text file, they can be edited using any text editor. If you move applications from one drive to another, simply change the drive letter using an editor, save the file and restore the groups.

Another use of this feature is the ability to migrate groups between users. Simply 'Save' the desktop, logon as another user and 'Restore' selected groups for this other user. All program properties are saved: name, command line, working directory, hot key, icon file, position and start minimized. In NT, the type of group ('Common and 'User') is also saved. Place a 'Standard Desktop' file on a network drive and have users restore this file to get a standard desktop for network applications.

Please send me your feedback on this program, I'm interested to know if it performs a useful function. I can be reached at:

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Version 3.1 includes:
 README   - basic info
 ADDAPP.WRI - this file (read with MS Write)
 ADDAPP.EXE - the executable program

If you have version 3.01 or earlier, please REMOVE the following file, it is no longer used:
 PROGHELP.DLL   - Program Manager Helper routines (from Win32 SDK)

Requirements:

This program is designed for use with the following MS Win32 Platforms:
- Windows 3.1 Win32s Version 1.2
- Windows NT 3.5
- Windows 95 Beta 2

Changes from Version 3.01:
o support for Windows 95 Beta 2
o this release corrects all the problems when running under Win32s. There were many.
o desktop save files are compatable accross ALL platforms; Win32s, NT 3.5 & Windows 95.
o in NT 3.5, correct handling of 'Common' and 'User' groups. When creating a new group, you are prompted for the group type. The 'Save desktop' command correctly saves all groups of both type, even when two groups have the same name. (It is possible to have a 'Common' and 'User' group that share the same name).

Changes from Version 2.0:
o desktop Save and Restore feature. Saves all program groups and programs including hot-keys, icons , minimized settings etc.
o ability to view the found programs by icon
o ability to start a selected application
o the <Enter> key no longer starts/stops the search. this was conflicting with the group name drop-down when users hit enter after typing a new group name

Instructions:
o Install ADDAPP.EXE on your hard drive and execute ADDAPP.EXE. The program does NOT have to be on your path.
o Remove PROGHELP.DLL if you had a previous version of AddApp.
o Once ADDAPP has been executed, either edit the search path in the 'Directory' edit control or select drives to search in the 'Drives' list. Change the 'File Mask' to search for files other than *.EXE. Press the search button (or Alt+S) to begin searching for the files. Press the 'Stop Search' button to stop the search if you do not wish to wait for it to complete (can be slow on CDROMs).

When the search completes, select a Program Manager group or enter the name of a new group in the 'Program Manager Groups' drop-down comobox. This is the group where the selected applications will be placed.

Select the files you would like added in the 'Applicaitons Found' multi-select listbox. Double-clicking will select/deselect all the files found.

Press 'Add Files' to begin adding the files to the Program Manager'. You will then be asked if you would like to confirm each file. To edit or change the program's properties, you must select the 'Confirm each' option.

If you do confirm each, the confirm dialog is used to allow you to add the file, add all files without confirmation, skip the file, cancel or modify the program's properties. The properties dialog allows setting for all properties, including icon position and start minimized.

If you did not select confirm, press 'Stop Adding' to stop adding the files if you wish to stop adding files.

Use 'Delete Group' to delete the selected Program Manager group.

If only one found application is selected in the list box, the 'Launch' button will allow you to start the selected application.

If you add groups to Program Manager (or the desktop) manually or by some other means while

AddApp is running, use the 'Reload' button to allow AddApp to resynchronize with Program Manager.

Version 3.x Notes:
o desktop save and restore can be used to migrate program groups to other users on the same machine or other computers. It can also be used to convert a group between 'Common' and 'User'. When Restoring a saved desktop, simply select 'Common' or 'User' for the groups you are restoring.
o restoring is faster if the Program Manager is minimized during the restore.
o great for searching CD-ROMs and setting up new groups.
o to create a group containing icon files, search for *.ICO and add them. If you have previously set an association for .ICO files in the File Manager, the icon files will not display the actual icons when they are inserted. If there is no association, the icons *will* display the actual icon. This is a strange behaviour of the Program Manager. Delete the association for ICO files in the File Manager before adding the files to see the actual icons.
o limit of 4000 files found, 500 Program Manager Groups, 256 characters in a group name.
o the save desktop creates a text file that can be editted. For instance, if after you have saved the desktop and you have relocated the applications to a different drive or path, you can update the text file manually before the restore. This is useful for moving many applications to another drive. The re-created icons will have the changed location information.
o the program has never been tested on network drives, but the author believes that it should function normally. It could be used to setup program icons for network applications on various workstations.

Known Problems:
o In Win32s when adding programs to a group and you have 'Auto arrange icons' turned off in the Program Manager, all programs will get stacked on top of each other in the top left corner of the group. However, this is NOT a problem when doing a restore from a saved desktop, even with Auto arrange icons' turned off. This is not a problem in Windows 95.
o in Windows 95, if you add a program with the same name to a folder, Windows will simply replace the previous program icon. The current interface does not detect this correctly.
o setting of the 'Hot key' in the Details dialog must be done by entering a numeric bit mask in decimal, the value of which is unknown at present.
o when creating (or restoring) a program that has no explicit 'Working Directory', Program Manager automatically sets it to the location of the program being added.
o when you use the 'Delete' command, and you have both a Common and a User group with the same name, the 'Common' group is deleted.
o to cancel a restore in progress, press the 'Exit' button.

Possible future enhancements:
o multipul file type spec. in search (ie *.exe;*.pif;*.bat)
o Windows 95 DEsktop enhancements - restore groups as 'sub-folders'. Change user interface from 'group' list centric to a 'folder/sub-folder' centric.
o complete hotkey editting in the 'Details' screen.

*The program is absolutly, completely freeware. No strings attached. Because of this, **TDAC Software Inc.** and it's employees will be by no means held responsible for any action taken by the program. This is a disclaimer.*