

Aporia - Version 0.40

List Of Changes

Since Version 0.40

- Can run files directly from the Files tool without creating a tool first.
- Added Pagemaker, Excel and 123 tool images.
- Redraw of tools when dragging should be a little faster.
- Execution of PIFS and other files more solid.
- Changed size of tool... it was one too big in each direction.
- Run size smaller; unification of error and general notice mess
- If you remove a folder from a desk, it no longer asks if you want to remove "..".
- If cannot save state because disk with win.ini is full, gives to free up space and try again.
- A newly created tool creates no longer defaults to a lightbulb to a file. Bug created in version 0.40.
- Added to Manual:
"How to Run DOS and PIF Programs" in the section:
"Answer to Common Questions".
- Changed some bitmaps to be a bit clearer.
- Changed error in manual on page 5: the active error is the top corner of the tool, not the top right. (H. Milkman).
- Made "Create Tool" button in Files tool a bit smaller to not c with the scroll bars. Note that you can create tools by clicking on it in the Files list.
- A number of people asked for a way to align tools automaticall
A crude method was added to the general options menu and main aporia menu that aligns each tool to the nearest 2x (H.Milkman)
- If you're dragging a tool and you change your mind, pressing t button while the left is still down will put the tool ba where it was.
- About box notes that it will come up now and then if this is n registered copy.
- Runs properly under debugging kernel: no more lock underflows freeing of locked objects when using trash.

Since Version 0.30

- added size tool. Can set the size of a window on exec.
- change made so that adding new builtin tools in the future will not cause you to re-create your tools.
- You will have to re-set the images for your tools due to above change. This is the only time you will have to do this only applies to those who installed version 0.30 .
- cannot change any of the builtin images now.

Since Version 0.20

- Removing a desk will now cause prompting about removing the fi in the desk too.
- No longer gets confused about treating non-aporia windows like
- General help is now the manual displayed by Windows Write.
- Default Help and Note displayer is notepad.exe.
- Manual updated and a Write version with images provided.
- No longer creates two desks on copy.
- Explicitly tells you that you cannot trash the basic desk.
- Reduced local memory heap to 4k from 8k, and stack to 4k from
- No longer Annoys in the middle of grabbing. It't not that ann
- Won't annoy after registering.
- No longer crashes when trashing an empty desk.
- Added a bunch of images for tools selected with the Option too

Since Version 0.10

*Improved Images
CAN ADD ARG -> so
sizing DOESN'T GET confused
JUST the APP ITSELF*

- Can modify all tools including Options tool itself by clicking and selecting that option from General options.
- Options enhanced.
- Trash really frees memory.
- Added annoyance to unregistered copies. Every 20 commands and on boot-up you get the about dialog and are urged to register.

Desired Improvements:

- Nice to have a print tool which can handle fonts and downloadi
- Fix up the grid image and add one for compression... pkzip etc
- Add a way of invoking an argument dialog box on a tool, by putting a question mark in the default argument list.
- A more sophisticated tool alignment would be nice, where each stays off of the other and is evenly aligned.
- Speed up dragging: just a blank rectangle would be sufficient.
- Viewing large directories is slow with the Files tool especial when changing search criteria. (H. Milkman)
- The directory view tool should look like a directory tree, like xtree, OR display directories graphically as pages of fi
- Cannot resize the tools themselves.
- Cannot hide desks.
- Cannot put desks into desks... this would further help organiz and perhaps make clearer directory trees. Perhaps openi desk would show a window with the items in it... one the them out ala-macintosh ... blech. Drag a desk to drag a of the desk.
Should be able to hide or show trees of desks.
- Would be nice to move desk and have all its associated tools m
- When arranging the tools, it's too easy to execute them... per hold key down to stop this.
- Tools default position and design might change: perhaps locate on left edge by default with text to the right rather th Or put tools on lower edge of screen rather than right e
- Clean up some drawings and add more.
- Limited reporting of errors in execing programs. (Windows problem).
- Does not report problems having to do with memory shortages, which, if reported, the user could do something about.
- Built in Help for individual tools is very sparse.
- Fill out the manual more.
- Nice to have file search as part of the Files tools. Search by name, search by file content: i.e. grep.
- Network use should have some form of permissions to change tools, but let individual users customize their desktops of what they see, the position, the font, the actual ima not the program name, path, cwd.
- A journaling tool for demo's or as a batch would be nice.
- Directory view should be updated when directory changes such a in a network.
- Would be nice to customize tools text font, color, and backgro

Questions:

- ON removal, check if file is used by other tools
And prompt "are you sure?"*
- Does it work well with EMM?
 - Does it work with other languages: German, Japanese, French, Italian?
 - Programmer question: how to find and copy a running programs icon.
- How about a Move file tool rather than the more complicated wa it is done now?
- How about lassoing a bunch of tools to be an argument list fo another tool; rather than now where only one tool can be as an argument to another tool.

- How about a Run tool instead of creating a file tool then runn
- What other basic tools are wanted/needed?
- How might current tools be changed/improved?
- comments?
- criticisms?
- pluses/minues?

Known Bugs (Things that should be done correctly but aren't.)

There are no known destructive bugs.

The following are problems only having to do with style and detail of Aporia.



- Change Copy tool to not copy files but copy tools so that they can be added to other desks without re-creating everythi
- Move seemed to failed.
- On Move and Copy dialogs, the src is inserted ok but the activ box should then be the destination so that the user can it in there without delay.
- Double repaint of dir/files in Files tool because of redraw strategy.
- Proper copyrights are missing for use of lotus 123, excel, microsoft, paint, invision, write, etc.
- Repeated PIF execution seems to eventually fail??? or is it repeated option changing that leads PIF to fail: "can't PIF file".
- Users have difficulty with PIF tools... seems to work on 0.50. Added explanation in manual. (M. De Santis)
- If you create a name that has multiple words, it will work, bu when you exit and the name is saved, it is saved impropoe you won't see the tool again. Names & arguments cannot be multiple words. Use an unde possible as a work-around.
- User report that long tool names causes shadows on ver 0.30, can't reproduce it at all.
- Running via "win :aporia" causes font problems... Microsoft looking into it.
- Users often need info about Microsoft Windows: how to use PIF what happens on low memory conditions, what TSRs are uns run with Windows. Explain this as a way of indicating n operation of Aporia.
- It appears that running a PIF file, after setting it up with the options tool, doesn't run. That aporia must be exit re-run, whereupon the tool will work as expected.
- If user copies a directory tool and puts it into the first des then tries to remove it, Aporia says you cannot trash th It should allow this if there is at least one folder in already. The work around is to put the directory tool i any other desk, then remove it.
- Running Copy tool from d: and copying a file from c: to a file that doesn't exist on d: causes fatal exit 140.
- Deleting a file by clicking on trash and typing full name does work ("cannot read drive c:") when Microsoft Executive w not running.
- Tools never display the cwd, even if selected.
- Opt dialog: changing tools name does not immediately change th in the sample tool: must scroll image in order to see ch
- The "trash management" under the Trash dialog does nothing yet.
 - All the general options got by clicking the Opt tool are inact except for changing the Option tool itself and Align All
 - Takes a long time to save state on exit.

- Slow to hide and show tools.
- If you close a tool window by using ctrl-f4, you won't release memory taken up by the tool. The tool still exists but window.

Fri Jun 9 21:08:04 EDT 1989

added ignore of WM_ERASEBKGD msg to tool window function to speed up redrawing.

Sat Jun 10 12:21:43 GMT 1989

in run.c forced drive to cd to, to be upper case, since lowercase doesn't work. Perhaps, what should be done is to force all path and cwd text to be uppercase in options, and when loading from win.ini

added stub code in run.c to detect ? as argument and give user a prompt to enter in argument list. Problem is that win.ini has ? marks if user uses them in paths, the load routines will force them to null strings... Need to solve win.ini storage problems including how to divide up info between user specific and network sharable info.

Sat Jun 10 13:34:52 GMT 1989

added general error stuff... using error.h

added NOTE_ stuff in error.h for LoadString of notices

Sat Jun 10 13:39:02 GMT 1989

changed password from "alpha test 0.5" to "beta test 0.5"

Sat Jun 10 16:13:50 GMT 1989

finished changing note and error stuff. now to debug/compile.

Sat Jun 10 17:22:29 GMT 1989

quoted out the checks of IsIconic and IsZoomed before changing size of window when run.

Mon Jun 12 10:53:50 GMT 1989

changed "Edit Icon" on double right click to "Icon Info" MB_OK and shows window final position

Changed run.c to only check IsIconic before setting window size in hopes of avoiding changing icons... Still, why it was changing the aporia icon or the msdos exec icon remains unanswered. Also, why the IsWindow test or IsZoomed fails is wierd and quoted out.