WBStartup+

John Hughes and Simon Tyrrell

WBStartup+ ii

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WBStartup+ iii

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Chapter 1

WBStartup+

1.1 WBStartup+

WBStartup+ V3.1

February 28, 2000

by: John Hughes
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and Simon Tyrrell
billyfish@ukonline.co.uk

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Installing/Updating
 How to install or update WBStartup+.

Authors & Tech
About the authors and compiler.

PostcardWare
This is Postcardware.

Features What WBStartup+ does.

Distribution Distribution

libs:launcher.library
launcher.library info

libs:wbstart.library
wbstart.library info

libs:dospath.library

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dospath.library info

Where to get Updates
Places to get newer versions

Catalogs

Information on included catalogs

History

Previous versions.

Future

The future of WBStartup+.

Notes

Ramblings

How to use:

WBStartup+

WBStartup+Prefs

Changing execution order

1.2 Notes

Notes

I've had reports of trouble when using this with envoy. Since I don't own it it might be quite hard to track down what's going on. If you have problems try out WBStartup++ by Frank Fenn (fenn@nucleus.com). Or check it out if you don't like this version or want to see if you like his better.

<plug>

Check out the totally mind blowing, hip thrusting, jaw dropping online Amiga mag "The Ripper"! :-)

http://www.theripper.org.uk

</plug>

1.3 Distribution

Anyone may do anything to this archive within the following $\ \leftarrow$ constaints:

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on aminet with the permission of their authors.

This document file must be included with all distributions of any part of this archive (except with the 3 libraries listed above).

Full credit to the original authors of WBStartup+ and WBStartup+Prefs (John Hughes and Simon Tyrrell) must be given in any modified source code, or executable which is redistributed from this archive. People who modify the source code may also include there names for possible future 2nd party updates.

WBStartup+, WBStartup+Prefs and the included source code are copyrighted to John Hughes, 1996 and Simon Tyrrell, 2000. However, permission is given for distribution and redistribution within the above constraints.

1.4 Future

The last update of this archive which was made available to to $\ \ \leftarrow$ the

public by John was version 2.8. Since then it's taken up by me.

I will attempt to make any additional updates to this software, though they can also be made by a 2nd hand party, see

Distribution.

John enjoyed working on this project, and was thrilled with it's \hookleftarrow success.

The main reason for John ceasing to work on this was because his occupation was developing client-server software for Microsoft Windows, and finishing Grad School, Master Of Science degree in Computer Science. And he had little room for the Amiga then.

He wished everyone happy computing. :) As do I. :-)

update the prefs program a bit. Any suggestions?

1.5 Installation Instructions

INSTALLATION:

Double click the "Install" icon to install WBStartup+ for the first time or to upgrade from a previous version.

The installation script makes 2 directories,

"Enabled" holds all the programs that you want

[&]quot;Enabled" and "Disabled".

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to run at startup, and the other holds all your disabled startup programs (ie, ones that you don't want to run at startup). Everything in your SYS:WBStartup directory is moved to the "Enabled" directory. The WBStartup+ program is copied to your SYS:WBStartup directory. The WBStartup+Prefs program is copied to your SYS:Prefs directory.

1.6 Author & Tech

About the authors and other tid-bits.

JOHN'S STUFF

Program: WBStartup+

Version: 2.8

Date: December 12, 1996

Coded by: John Hughes

Email: johughes@heartland.bradley.edu
WWW: http://rhf.bradley.edu/~jhughes/

Compiled with: SAS/C 6.56

Machine: A4000 68EC030/25 AmigaDOS 3.1

Required: AmigaDOS 2.0 or above

The preferences program requires AmigaDos 3.0 or above.

John released: PointerEyes 4.4 - Very configurable eyes that watch your

mouse pointer. Any size, and # of colors.

aminet:util/wb/PointerEyes4.4.lha

WBMakeLink - Menu in WB tools menu which makes links

to files and drawers, and makes an icon

for them.

aminet:util/wb/WBMakeLink.lha

Unreleased: A raytracer for Amiga Dos 3.x, but is designed to be portable \leftarrow

•

MY BIT

Program: WBStartup+

Version: 3.1

Date: February 28, 2000 Coded by: Simon Tyrrell

Email: billyfish@ukonline.co.uk

Compiled with: SAS/C 6.59

Machine: A1200 68040/40 AmigaDOS 3.5

I have released: TKGLevel - A custom level for AB3DII

TKG-Ed - An updated game editor for AB3DII

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Send us postcards

1.7 Contributions

Postcardware

```
WBStartup+ is Post Cardware.

If you use WBStartup+, please send a post card of your country or city.

Of course I will take any type of donations. :)

Send to:

John Hughes
901 Highview Rd.
East Peoria, IL 61611 USA

and

Simon Tyrrell
6 Parkers Rd
Sheffield, S10 1BN, UK

EMail does not count as a postcard. If you use WBStartup+, please send me a postcard... It is a very cheap way to show your appreciation for the product.
```

1.8 Synopsis

WBStartup+ does the following:

- o Easy to use GUI preferences program for OS3.x.
- o Lets you choose the order in which the startup programs run.
- o Lets you enable and disable the running of each program quickly.
- o Allows you to have access to Workbench while all of your startup programs are being loaded.
- o Can be disabled at startup by holding a user-specified hotkey down.
- o Progress window shows the icon of the program that is being loaded, and a progress bar with userdefine window background.

1.9 Launcher.library Info

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```
Launcher.library
```

launcher.library was written by Olaf Barthel at Amiga Technologies and may not be distributed without the entirety of this archive, unless you have authorized permission.

launcher.library (c) Copyright 1996 by ESCOM AG. All Rights Reserved.

ESCOM is not responsible for any damage this library may do.

1.10 WBStart.library Info

```
WBStart.library and DosPath.library
```

wbstart.library dospath.library were written by Stefan Becker.

The entire WBStart.lha archive can be found on Aminet at:

http://www.aminet.org/~aminet/dirs/aminet/util/libs/WBStart.lha

The entire DosPath.lha archive can be found on Aminet at:

http://www.aminet.org/~aminet/dirs/aminet/util/libs/WBStart.lha

wbstart.library and dospath.library may not be distributed without the entirety of the WBStart.lha or DosPath.lha archive, unless you have authorized permission.

1.11 **Bugs**

Bugs

I recently had a hard drive crash, so anyone with any bug reports, could you please remail them. Cheers.

1.12 Where to get Updates

Locations to find Updates

All WBStartup updates are first posted to Aminet at:

util/boot/WBStartupPlus.lha

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1.13 History

History

V1.0 June 26, 1995

First release.

Thanks go to David Swasbrook for showing me an example of how to use $\ \leftarrow$ GTLV_CallBack.

V1.1 July 16, 1995

Corrected a "July" to "June" in the docs.

I accidentally asked for money in the "About" menu in the prefs program, all I want is a postcard.

Added MWB icons for the enabled and disabled directories.

Fixed the install script so that no files are deleted, making it much safer.

Minor changes in the documentation.

Added Title node to Prefs program's listview.

You can now change the loading priority of each startup program within the prefs program.

Fixed menus so they are the right colors.

V1.2 July 17, 1995

Bug Fix: You could change the priority of title nodes.

You can now get the WB info requester for any of the programs in the listview gadget of the Prefs program from a pulldown menu.

V1.3 July 18, 1995

Now runs programs without icons. Sorry about that :(

Bug Fix: Forgot to reply to a message in the Prefs program.

Forgot to free up some memory in the Prefs program.

V1.4 July 19, 1995

Prefs program now lists programs without icons, and no longer displays $\,\,\hookleftarrow\,\,$ subdirectories.

V1.5 July 25, 1995

Bug Fix: Font was not being shown if it wasn't already loaded.

WBStartup+ Prefs now uses the screen font for it's text.

Added DELAY as a tooltype for WBStartup+.

WBStartup+ Prefs is completely font adaptive.

Bug Fix: It was possible to free gadgets more than once it all of them were not \leftarrow created.

V1.6 August 6, 1995

Selected entries in the listview are now shaded differently.

Added where to get l:wbstart-handler in the docs.

The list can be alphabetized from "Alphabetize list" in the "Edit" menu.

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Added "ALPHABETIZE" as a tooltype. If the tooltypes exists, then the list of programs will be alphabetized.

Now recognizes STARTPRI as the priority tooltype to conform more to OS3.x. STARTUPPRI is still recognized, but obsolete, so if both STARTPRI and STARTUPPRI are present, STARTUPPRI is ignored.

Changed the priority integer gadget to a slider gadget.

V1.7 August 15, 1995

WBStartup+Prefs window is now resizeable.

WBStartup+Prefs window now opens larger, depending on the visible screen size and the number of lines in the listview gadget.

Can switch between Alphabetical sorting and Priority sorting via a menu.

If the list is sorted by priority, an edited priority will be moved into the correct location in the list.

Fixed a couple font adaptive miscalculations.

V2.0 August 26, 1995

Programs can now be assigned to groups, making quick changes in the preferences program quicker.

MAJOR BUG FIX: Programs without icons (projects) were not being recognized.

Added several Group management menu items.

Added Select All, None, Toggle menu items.

WBStartup+ will not run any program with the name of "WBStartup+", that way if you have the WBStartup+ program in the enabled directory, it will not run recursively forever.

The alphabetic ordering in WBStartup+Prefs is now case insensitive using Locale. Prefs window opening width is smarter.

Changed the look of the WBStartup+Prefs icon to look like the standard MWB prefs \hookleftarrow icons.

V2.1 September 24, 1995

Now uses Memory Pooling instead of AllocVec().

Fixed potential bug in a list structure when alphabetizing.

Received permission to include L:WBStart-Handler in this archive.

Archive has moved to Aminet:util/boot

Enforcer Hit removed: forgot to initialize glist=NULL before CreateContext().

Did I release V2.0 WBStartup+Prefs with a missing tail parenthesis in two path \leftrightarrow tooltypes? Sorry.

WBStartup+ now has an optional Progress Indicator when it runs, which can have a \leftarrow user defined background.

Changed the name of drawer icon images, so they don't have parenthises in them, \leftarrow that way

they can be archived with lzx. They are copyied by the installer script and $\ensuremath{\hookleftarrow}$ given their

proper default names with parenthises.

Included a WBStartup+ version for OS2.x and OS3.x

Updated installer script to recognize OS2.x and OS3.x

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V2.2 September 27, 1995

Removed bug causing possible crash when disabling the PROGRESSWINDOW tooltype.

V2.3 October 3, 1995

The WBStartup+Prefs window is now a WB AppWindow, so ou can drop icons into it and a requester appears asking you if you want to copy or move the files to the enabled or disabled directory.

Was allocating pathname size, and deallocating filename size.

Possible program crash removed due to another forgotten glist=NULL.

Add "..." to some menu items.

V2.4 October 4, 1995

Was allocating one byte less than needed for groupnames when creating them from \leftarrow

When resizing the window, the gadgets are remade, but glist was not initialized \leftarrow to NULL again.

WBStartup+ now sets the stack size for each loaded program, although WBStart- \hookleftarrow Handler seems

to not always use the exacts stack size specified.

Was allocating size of (struct Node) instead of size of (struct WBStartupNode) in \leftrightarrow the OS2.x version of WBStartup+.

V2.5 October 23, 1995

Now supports Localization. Included catalogs: Deutsch, Français, Italiano, \hookleftarrow Norsk, Svenska.

run before any programs are loaded, allowing you to choose which programs get \leftarrow loaded.

Holding the left Alt key when WBStartup+ is run causes the user to be asked $\ensuremath{\hookleftarrow}$ which of the

enabled programs should be run.

Added PREFSPATH tooltype to WBStartup+ icon. This is the location of the $\ensuremath{\hookleftarrow}$ preferences file.

Program names are shown in WBStartup+'s progress window.

would be recognized as two different programs. This is now fixed.

Added Cancel and Ok gadgets to the Copy File window.

The OS3.x version of WBStartup+ was getting it's bottom border of the prefs $\,\,\hookleftarrow\,\,$ window

overwritten by the background pattern under the right icon image, if the user $\ensuremath{\hookleftarrow}$ was

using sysihack.

WBStartup+ now recognizes the WAIT= tooltype as the # of seconds to wait before $\ensuremath{\hookleftarrow}$ loading the next program.

WBStartup+ now recognizes the TOOLPRI= tooltype as the priority that the program \hookleftarrow should have when running.

The DELAY= tooltype is now obsolete, therefore it has been removed.

WBStartup+ now knows if it has already been run, and if it is run more than once \hookleftarrow , the user

will see a requester asking if it is ok to run it again.

The STARTUPPRI tooltype is no longer recognized, please use STARTPRI instead.

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When the WBStartup+Prefs window is opened on a virtual screen, it is centered vertically in the visible section, and is 100 pixels to the right of the \leftarrow leftmost

visible section.

The Amiga Workbench x.x text is now properly centered in WBStartup+'s progress \leftarrow window.

Sizing the main window is now impossible when a secondary window is opened since \hookleftarrow IDCMP is cut off.

Priority Window is now activated when opened.

You may use the keyboard up and down arrow keys to change the selected element $\,$ in the listview gadget.

V2.6 February 3, 1996

a requester appears telling the user to select a program first. However this \leftarrow requester is

NOT localized, because not all of the catalog authors gave me a translation. Changed all MEMF_ANY's to MEMF_PUBLIC.

through the list nodes and return an invalid pointer and crash. It now will $\ensuremath{\hookleftarrow}$ return NULL.

Increased the height of all the button gadgets by 2.

Better calculations on the listview gadget's height and the button gadgets $\ensuremath{\hookleftarrow}$ positions.

I'm Working on fixing the alias/local var environment problem. The problem IS in \hookleftarrow WBStart-Handler,

program, but can not include my updated version due to copyright laws.

V2.7 March 3, 1996

Now uses launcher.library instead of WBStart-Handler. Local variables and paths \hookleftarrow

now inherited by launched applications. (Sorry it took so long.)

Included more catalog files: Dansk, Suomi.

Included WBStartupPlus.cd

V2.8 December 12, 1996

WBStartup+ Prefs now moves programs across volumes if the enabled and disabled $\ensuremath{\hookleftarrow}$ paths

are located on two different volumes.

The WAIT tooltype was accidently disabled. It now works again.

Lots of people complained about launch.library, so the WBStartup+ for Amiga OS \leftrightarrow 3.x

now uses the new version of WBStart.library.

may not own an Amiga for much long. RIP

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Therefore the Source Code is now included.
Included more catalog files: Español, Magyar, Russian.

All of the above versions were by John, the ones below have been adapted by me.

V2.9 9 January 2000

Added OS 3.5 icon support, removed need for WBStart library

V3.0 16 January 2000

Fixed crash if PROGRESSWINDOW was disabled (thanks to Paolo Germano for the bug $\,\,\leftrightarrow\,\,$ report).

Added FILLBAR and ONLYCIONS tooltypes to change the appearance of the fuel gauge $\ensuremath{\hookleftarrow}$ if you

want to, and to only run programs with icons (ideas from Martin Steigerwald).

V3.01 10 February 2000

Added USEWBSTART tooltype. Project icons such as those for T.H.E and Turboprint $\ \hookleftarrow \$ don't seem

to get run by the Workbench library call. If you have that problem, add this $\ \ \leftarrow$ tooltype.

V3.1 28 February 2000

Reworked the way that the icon imagery is displayed in the progress window. This \hookleftarrow should

allow DOpus users to see the full colour imagery.

Reworked the HotKey events to be configurable with a choice of various keyboard $\,\,\,\,\,\,\,\,\,\,\,\,\,\,\,\,$ and mouse

options.

Changed the default directories to "Disabled" and "Eanabled".

1.14 How to use WBStartup+

How to use WBStartup+

Tooltypes

ENABLEDPATH

DISABLEDPATH

PROGRESSWINDOW

BACKGROUNDPIC (for OS3.x only)

PREFSPATH

FILLBAR
 (for OS3.5 only)

ONLYICONS (for OS3.5 only)

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USEWBSTART
 (for OS3.5 only)

INTERACTIVE
 (for OS3.5 only)

DISABLE (for OS3.5 only)

RUNPREFS (for OS3.5 only)

Startup Programs

Changing execution order

1.15 How to use WBStartup+Prefs

How to use WBStartup+Prefs

The Prefs program allows you to choose which program to run at startup, and in which order to run them.

Tooltypes

ENABLEDPATH

Must be the same as that of
WBStartup+

DISABLEDPATH

Must be the same as that of
WBStartup+

ALPHABETIZE App Window

You can easily copy or move files into the enabled or disabled directory by simply dropping icons into the window from workbench.

A window will appear asking you if you want to copy or move the files, and whether to put the files in the Enabled or Disabled directory.

The Listview Gadget

Each item in the list that has a checkmark will be run at startup. To toggle the checkmark, just click the left mouse button on the checkbox.

To change the startup priority of a program, click in that area of the listview, set the slider gadget to the desired priority and close the window.

To bring up the Workbench icon information window for one of the programs listed in the listview gadget, select the program name, and then select

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```
"Icon Window" from the "Edit" pulldown menu.
Creating Groups
  Set the checkmarks in the listview to your desired settings.
  Choose "Create Group" from the "Edit" menu.
  Type the name that you want to call the group and press enter.
  You now have a new group.
  You MUST save the settings, or the new group will be forgotten.
  A requester will be appear to allow you to save any group modifications on \,\,\,\,\,\,\,\,\,\,\,
     quiting.
Selecting a Group
  Choose "Group" from the "Select" menu.
  Select the name of the group you want to use from the list and select
    "Ok". (Double clicking works too)
Other Gadgets
  Select "Save" to save the settings.
  Select "Cancel" to exit the program without making any changes.
Select the "Restore" menu to restore the setting to what they were
  when WBStartup+Prefs was run.
```

1.16 Changing execution order

How to change the order in which the startup programs are run.

Use the

WBStartup+Prefs
program.

OR

You may add the tooltype $$\operatorname{STARTPRI}$$ to any of the startup programs icons.

1.17 Tooltypes

Tooltypes

Choose the program:

WBStartup+

WBStartup+Prefs

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Startup Programs

1.18 Tooltype: INTERACTIVE

INTERACTIVE=

This hotkey will allow you to choose whether to run each program in turn. To do this set the DISABLE tooltype to whichever qualifier you prefer.

See

Qualifiers Default:

INTERACTIVE=LALT

1.19 Tooltype: DISABLE

DISABLE=

This hotkey will allow you to completely disable WBStartup+ at run time. To do this set the DISABLE tooltype to whichever qualifier you prefer.

See

Qualifiers Default:

DISABLE=LSHIFT

1.20 Tooltype: RUNPREFS

RUNPREFS=

This allows you to set the hotkey that allows you to run the prefs program before WBStartup+ is actually started. To do this set the RUNPREFS tooltype to whichever qualifier you prefer.

See

Qualifiers Default:

RUNPREFS=CONTROL

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1.21 Qualifiers

Qualifiers

The qualifiers that you can choose can be any of the following

LSHIFT The left shift key
RSHIFT The right shift key
CONTROL The control key
LALT The left alt key
RALT The right alt key
LCOMMAND The left amiga key
RCOMMAND The right amiga key

and the mouse button options

MIDBUTTON The middle mouse button
RBUTTON The right mouse button
LEFTBUTTON The left mouse button

Note:

Some of these hotkeys may already be in use by other programs so if the hotkeys don't appear to be working try some of the others first before letting me know.

1.22 Tooltype: ENABLEDPATH

ENABLEDPATH=

Set ${\tt ENABLEDPATH}$ to the directory where the programs are that you want to run at startup (boot time).

Default:

ENABLEDPATH=SYS: WBStartup/Enabled

1.23 Tooltype: DISABLEDPATH

DISABLEDPATH=

Set DISABLEDPATH to the directory where programs that should not be run at startup are. This is like a storage directory.

Default:

DISABLEDPATH=SYS: WBStartup/Disabled

1.24 Tooltype: PROGRESSWINDOW

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PROGRESSWINDOW

This allows you to disable the progress window.

This tooltype has NO values, it either exists or it doesn't.

To disable the progress window, simple place parenthesis around the tooltype name.

Examples:

PROGRESSWINDOW The progress window will be shown (PROGRESSWINDOW) No progress window will be shown

Default:

PROGRESSWINDOW

1.25 Tooltype: BACKGROUNDPIC

BACKGROUNDPIC=

For OS3.x only.

This allows you to choose what the progress window's background picture. The datatypes.library is used, so you may use any picture format for which you have the corresponding datatype, ie. jpeg, gif, ilbm, tiff, targa, pict, pcx, bmp, etc. Although since some datatypes are slow, I recommend using ilbm pictures.

Values:

NONE No picture is used.

SCREEN The default Workbench Screen picture is used.

WINDOWS The default Workbench Window/Drawer picture is used.

WORKBENCH The default Workbench Root (non-backdrop) picture is used \leftrightarrow

filename Type the pathname and filename of any picture you want.

Default:

BACKGROUNDPIC=WINDOWS

Example:

BACKGROUNDPIC=sys:pictures/favoritepic.iff

1.26 Tooltype: PREFSPATH

PREFSPATH=

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```
Set PREFSPATH to the path of the preferences program. Default:
```

PREFSPATH=SYS:Prefs/WBStartup+Prefs

1.27 Tooltype: FILLBAR

```
FILLBAR=
```

For OS3.5 only.

This alters the pattern used for the fuelgauge in the progress window. The current options are:

```
SHINE - Set the fill colour to the shine pen

BACKGROUND - Set the fill colour to the background pen

FILL - Set the fill colour to the fill pen

HIGHLIGHTTEXT - Set the fill colour to the highlight text pen

SHADOW - Set the fill colour to the shadow pen
```

IF the FILLBAR tooltype is omitted, the old style crosshatch pattern will be used by default

Example:

FILLBAR=SHINE

Default:

FILLBAR=FILL

1.28 Tooltype: ONLYICONS

```
ONLYICONS=
```

For OS3.5 only.

Another is ONLYICONS. If this is set, any iconless files in the enabled directory won't get run (useful for rexx scripts and the like i.e. T.H.E).

This tooltype has NO values, it either exists or it doesn't.

To disable, place parenthesis around the tooltype name.

Examples:

ONLYICONS Only files with associated icons will be run (ONLYICONS) All files will be run

Default:

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ONLYICONS

1.29 Tooltype: USEWBSTART

USEWBSTART=

For OS3.5 only.

This tooltype determines whether the programs will be launched via calls to the WBStart.library or the Workbench.library

Examples:

USEWBSTART The programs will be launched via WBStart library (USEWBSTART) The programs will be launched via Workbench library

Default:

(USEWBSTART)

1.30 Tooltype: ALPHABETIZE

ALPHABETIZE

If this tooltype exists, the list of programs will be in alphabetical order, otherwise it will be in order by priority.

Examples:

ALPHABETIZE The list will be alphabetized from A to Z. (ALPHABETIZE) The list will be ordered by priority.

1.31 Startup Programs

Tooltypes that WBStartup+ looks at

STARTPRI

WAIT

TOOLPRI

1.32 Tooltype: STARTPRI

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STARTPRI=

This is the startup priority for each program. The program with the highest priority will be loaded and run first.

The values can be 127 to -128, where 127 has the highest priority and would be run first.

Programs without this tooltype are considered to have a priority of 0.

Example:

STARTPRI=100

For instance, I gave MagicCopper: STARTPRI=127 since I want that ugly plain looking screen to go away as soon as possible.

And I gave ToolManager: STARTPRI=120 so it will load second, and I will have access to all my hotkeys quicker.

1.33 Tooltype: WAIT

WAIT=

If a program's icon in the enabled directory has this tooltype, there will a delay of xxx seconds after that program is run (before then next program in loaded and run).

Example:

WAIT=3

So after the program with this tooltype is run, there will be a 3 second delay before the next program is loaded and run.

1.34 Tooltype: TOOLPRI

TOOLPRI=

This is the priority that the program is to have after it is loaded.

Programs with high priorities get use of the CPU more than programs with low priorites.

A priority of 0 is default.

The maximum priority is 127. The minimum priority is -128.

Most priorities are in the range -5 to 5. Usually this should just be 0, or not set.

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1.35 Catalogs

Catalogs

The following is a list of catalogs and their authors.

Language	1st release	Author
Dansk	2.7	Jacob Laursen
Deutsch	2.5	Arno Eigenwillig with assistance from Hubert $$
Feyrer		
Español	2.8	Ernesto Poveda Cortes
Français	2.5	Eric Sauvageau
Italiano	2.5	Giacomo Magnini
Magyar	2.8	készítette Kertai Gábor
Norsk	2.5	Stian S. Olsen
Russian	2.8	D.I. Mikhilov
Suomi	2.7	Arttu E. Kdrpinlehto
Svenska	2.5	Daniel Stenberg

The current .ct file is included in the locale directory. If you would like to see WBStartup+ in your language, please add your translations to that file and email it to me :)

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Documents

Author & Tech

Bugs

Catalogs

Changing execution order

Contributions

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Synopsis

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Tooltype: BACKGROUNDPIC

Tooltype: ALPHABETIZE

Tooltype: DISABLEDPATH

Tooltype: PREFSPATH

Tooltype: PROGRESSWINDOW

Tooltype: STARTPRI

Tooltype: TOOLPRI

Tooltype: WAIT

Tooltypes

WBStart.library Info

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ALPHABETIZE

Author & Tech

BACKGROUNDPIC

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DISABLEDPATH

libs:DosPath.library

ENABLEDPATH

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PostcardWare

PREFSPATH

PROGRESSWINDOW

Send me a postcard

STARTPRI

Startup Programs

TOOLPRI

WAIT

libs:WBStart.library

WBStartup+

WBStartup+Prefs

Where to get Updates