AutoStart

COLLABORATORS			
	TITLE : AutoStart		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		March 1, 2023	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

AutoStart

1.1 main

Welcome to
 AutoStart 95.3!
 –
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 Ian J. Einman
AutoStart is a utility to automatically load tools when the ←
     Workbench starts,
replacing the WBStartup drawer. AutoStart can start Workbench tools, Shell
commands and scripts, and ARexx programs from any directory. AutoStart can
ask upon startup whether to load a tool, and skip certain tools depending on
if the mouse button is pressed or not.

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1.2 Installation

Installation is handled by the Installer utility.

If you wish to install it manually (which is easily done), here are the files:

```
AutoStart:          The Preferences editor
                    This belongs in SYS:Prefs


AutoStartup:        The program launcher
                    This belongs in SYS:WBStartup


AutoStart.guide:    On-line AmigaGuide documentation
                    This belongs in HELP: (optional)


systemplus.library: A required tool library
                    This belongs in LIBS:
                    NEVER replace a newer version with an older version
```

You must also create the "plus" directory in your Prefs directory, if it does not already exist.

** If you are upgrading from versions prior to 95.2, do the following:

» Rename SYS:Prefs/AutoStart.prefs SYS:Prefs/Plus/AutoStart.prefs

1.3 Program Types

AutoStart can currently launch four types of programs.

```
Workbench:  AutoStart will execute the program just like you double-clicked
            the icon, or put it in your WBStartup drawer.

            Example:  ( SYS:Tools/Commodities/NoCapsLock )

DOS:        AutoStart will treat this as a command entered from the Shell.
            You may specify arguments after the command.  If there are spaces
            in the pathname, you must surround it with quotes - just like
            from the Shell.  Additionally, you may specify a sequence of
            commands by separating commands by semicolons.

            Example:  ( makedir ram:t; assign t: ram:t   )

Script:     AutoStart will execute the specified shell script.
```

```
            Example:  ( s:user-startup                    )

ARexx:      AutoStart will run an ARexx program.

            Example:  ( WBPattern.rexx                    )
```

AutoStart will launch Workbench and ARexx programs in the background.
DOS Commands and Scripts must complete before AutoStart will continue.

If a DOS command must run in the background, preface the command with "run".
If a script must run in the background, make it a command and "run execute".

1.4 Getting Started

            First, run the
            AutoStart preferences
             program, which should be located in your
SYS:Prefs drawer after installation.

You may wish to start by replacing your WBStartup tools with AutoStart tools.
This will give you easier control over which programs load when, and what
order they load in.

To do this, put the tools currently in your WBStartup drawer back where they
came from. For example, put the commodities you have installed back in
SYS:Tools/Commodities, and any other third party utilities back in their
directories, if they have any. Note that this keeps programs with their
respective manuals and utilities, and allows you to AutoStart programs on
different partitions. You may wish to create a directory for miscellaneous
tools that have no directory on your hard disk already.

After you drag each icon out of the WBStartup drawer, grab it from where you
put it and drop it on the AutoStart window. The program, or programs if you
select more than one, will be added to the list.

Be sure you do not add a program to the AutoStart list while it is in the
WBStartup drawer, or it will be loaded twice.

After this is complete, you may customize the start order, insert delays
between tools (with the Wait command), decide whether to load the program
always, ask before loading, or skip it, depending on if the mousebutton is
held down when AutoStart begins. This makes it easy to skip a tool for
the next few sessions, but use it later without needing to move it around.

One suggestion is to select "MouseButton: Skip" for each tool that is not
necessary for the functioning of your system, especially tools that use a
lot of memory. Then when you hold down the mousebutton while Workbench
is loading, those tools will not be loaded - you now have a fast version
of your startup that saves memory for certain memory consuming applications.
Or, perhaps, insert a Virtual Memory manager, and use "Normal: Skip". When
you hold down the mousebutton, you will have virtual memory. You can do
anything - be creative, this program gives you the power to do things the
way YOU want.

Be sure to click Save, and your changes will take effect the next time
Workbench loads.

1.5 Preferences Window

                    The AutoStart preferences window is designed to be a powerful and ←
                        flexible
alternative to moving icons into the WBStartup drawer and editing their
TOOLPRI tooltypes.

To add a program to the list, you may:
1. Drop an icon onto the AutoStart window.
2. Click the "New" button, and type in the program name.
3. Click the "Get" button, and select the program from a file requester.
To remove the currently selected program from the list, press DEL.

To edit a program, select it from the list. Change the
                type
                 by clicking on
the appropriate radio button.

Adjust the priority with the (+) and (-) buttons, and move it to the first or
last program in the list with the ([++) and (--]) buttons respectively.

There are two pairs of checkboxes corresponding to the normal procedure, and
what to do if the left mousebutton is held down. For both modes of startup,
the following combinations are possible.

Ask = NO, Skip = NO: Load the program at startup
Ask = NO, Skip = YES: Do not load the program at startup
Ask = YES, Skip = NO: Ask if program should run at startup, default is yes
Ask = YES, Skip = YES: Ask if program should run at startup, default is no

Press "Save" to save changes and exit, and "Cancel" to exit without saving
changes.

Menu: Project / Open   : Open program list under different name
       Project / Save As : Save program list under different name
       Project / Quit   : Quit AutoStart preferences (same as Cancel)
       Edit / Clear   : Clear List
       Edit / Last Saved : Revert to last saved program list

Items with an underlined letter may be selected by pressing that letter.
Keys: ESC = Cancel   LEFT = Pri +   SHIFT LEFT = Pri Maximum
       DEL = Delete   RIGHT = Pri -   SHIFT RIGHT = Pri Minimum
       TAB = Edit Tool   UP   = Go Up   SHIFT UP   = Go to Top
       HELP = Help file   DOWN = Go Down   SHIFT DOWN = Go to Bottom

1.6 Startup Window

If you have not chosen to have AutoStart ask you before loading any of your
programs, the startup window will not appear.

If you have chosen AutoStart to ask about any programs before it loads them,
the AutoStart Launcher window will appear. In this window are two lists.
The left list is the Load list: programs that AutoStart will load.
The right list is the Skip list: programs that AutoStart will skip.

To move a program from the Load list to the Skip list, or vice versa, simply
click on its name. It will move to the other list. When you are done, click
"Start These Programs", or press RETURN.

Clicking "Load All" is a shortcut for moving all programs to the Load list.
Clicking "Load None" is a shortcut for moving all programs to the Skip list.

Note that any programs AutoStart is not supposed to ask about will be loaded
or skipped according to your AutoStart Preferences; they will never appear
in either list. Clicking "Load None" will not affect any programs AutoStart
is not supposed to ask about.

It is recommended you only ask before loading programs in your MouseButton
startup. You may become annoyed having to confirm programs in your Standard
startup.

1.7   requirements

Workbench 2.0 or above is required to use AutoStart. Newer versions of Workbench
are compatible with AutoStart, which was developed under Workbench 3.1.

You must have systemplus.library to use AutoStart. This library is included.

You must have amigaguide.library to use the on-line help. AmigaGuide is
available for all Amigas, and is included with Workbench 3.0 and above.

1.8   Author

```
Program and Documentation by:          Developed on:
   Ian J. Einman                          A3000/25MHz 68030/882 (the Slayer)
   P.O. Box 5711                          240MB+50MB HD, Workbench 3.1
   Bellingham, WA 98227 USA
                                       Documentation prepared using:
This program was written using:           Devpac; GoldED by Dietmar Eilert
   HiSoft Devpac 3 assembler              AmigaGuide (MultiView)
--------------------------------------------------------------------------
```
If you're a trial user, feel free to report bugs or complaints to me. If you
   don't think it is worth the fee, tell me why.

If you're a registered user, I would appreciate suggestions and requests about
   what I can do to make the program work better for you. I'm developing it
   for you – it already does what I want.

If you're a lonely female you can write me for whatever reason.

1.9 copyright

                    AutoStart is ©1995 Ian J. Einman.

This software is released as shareware. I encourage widespread distribution
of this software. I have not disabled the software in any way. If you use
the software, you should
                register
                 it, to ensure technical support and update
information.

You may not legally modify the software except by compression or encryption,
and you must keep the documentation with the file. You cannot include the
software in a copyrighted collection if your copyright infringes on anyone
else's right to do the same.

I am not responsible for any harm to your data, computer, dog, or garden that
the software may cause. Dammit Jim, I'm a man, not a machine. Contact
                me
                if you do have any problems, and I will try to help.

1.10   registration

The development of my utilities is a continuing process, reflecting extensive
effort on my part to bring you commercial quality products. I would like to
ensure that all users around the world have stable and powerful utilities
that evolve to suit their needs. Unfortunately, it is a financial burden
for me to maintain technical support and update mailings.

In order to meet these costs, I have made AutoStart shareware. I only develop
software that people will use. If few people register, I assume that the
product is unpopular and move on to something else. If you use AutoStart, and
you are financially able, I ask that you register it.

Registration entitles you to:
   Technical support
   One free upgrade
   Notification of future upgrades (small shipping fee)
   Discounts on registrations for other products
   Upgrades often include other utilities

Fee: $10.00 U.S. or $15.00 Canadian

Accepted payment: U.S. or Canadian cash, U.S. bank check, money order.

Payee: Ian J. Einman

These fees are reasonable and meant only to reflect my costs in creating and
maintaining this software, and mailing correspondence and updates.

Please send payment to:
   Ian J. Einman
   P.O. Box 5711
   Bellingham, WA 98227 U.S.A.

```
Include:
   Payment as described above
   An address so I can mail updates to you
   What Amiga you are using
   The version of AmigaDOS you are using
   The version of AutoStart you are using
   Any comments about the program
```

1.11 Program History

```
95.3:  «RELEASE THREE»
       Preferences file had been renamed SYS:Prefs/Plus/AutoStart.prefs
       An incompatibility in systemplus.library fixed

95.1:  «RELEASE TWO»
       AutoStart uses system default font
       File Requester defaults: Drawer = SYS:Prefs; File = AutoStart.prefs
       Arrow keys keep current item visible under 3.0+
       Scaled checkmarks and MX gadgets under 3.0+
       Fixed scrambled screen title problem

94.11:  Minor Internal Fine-Tuning

94.10: «RELEASE ONE»
       Added Startup Window
       Changed user interface

94.9:  Created AutoStartup startup manager

94.8:  Created Preferences Window
```