# Program Scheduler 1.0

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# Version History

**Program Scheduler 1.0**First publicly available version, released in April 1996.

# Acknowledgements

MS-DOS, Windows, Windows 3.1, and Windows 95 are copyrights or trademarks of Microsoft Corporation.

Special thanks goes to Elmer W. Allison for testing Program Scheduler, providing valuable feedback and suggestions, and for finding the expired date bug.

#### Performance Notes

#### Operation

Program Scheduler's method of operation at start up is as follows:

**1.** It checks the date stored for all applications scheduled.

If the stored date is **equal** to or **less** than the current date then:.

- The application is launched..
- A new due date is stored.

If the stored date is **greater** than the current date then:.

- Program Scheduler does not launch the associated application.
- **2.** The time, date, launch events, and any errors are logged to Schedule.log.
- 3. Program Scheduler terminates.

#### **Out Of Memory**

Program Scheduler sometimes cannot launch a large application. I do not know the exact reason for this. If you read the history log and it says *Out of memory: AppName*, then Program Scheduler could not launch that application. I have 16 megabytes of RAM and I still get this error on certain applications.

I have discovered a method around this under Windows 95: Create a batch file that launches the problem application and add that batch file to Program Scheduler's events. Make sure the batch file properties are set to *Minimize* and *Close On Exit*. This, of course, works with both Windows and MS-DOS programs.

For those of you still using Windows 3.x, I know of no way around this problem should you encounter it with Windows programs. With MS-DOS based programs you can use the batch file tip described above.

#### **Event History**

When the event history file **Schedule.log** reaches 30k bytes it is cleared and restarted.

This is done for two reasons:

- 1. I did not see any reason to have it grow any larger than that.
- **2.** 30k bytes is nearly the limit for the text box used to display the log.

If you are having trouble getting Program Scheduler to launch an application feel free to send me a copy of your schedule.log. I will look it

over, try to duplicate and fix the problem, and get back to you as soon as possible.

### **Getting Started**

First, run Program Scheduler and define the applications and how you would like to run them. Refer to <u>Edit Form Help</u> for help on setting up the applications. Then you must place a copy of Program Scheduler in your startup group.

#### Windows 95 Users

Click on *Start* and select *Settings*, then *Taskbar*. Click on *Start Menu Programs* then click on *Add*. Select *Browse*, locate and double click on **Schedule.exe**. Edit the command line by adding a **space** and **/startup** on the end of it. Select *Startup* as the location for it and then give it a name.

#### Windows 3.x Users

Add **Schedule.exe** to your startup group. Edit the command line by adding a **space** and **/startup** on the end of it.

**Startup Example**: C:\APPS\SCHEDULE\SCHEDULE.EXE /startup.

The **/startup** on the end of the command line tells Program Scheduler to not load the main form. This extra parameter should **only** be used on the startup copy of Program Scheduler.

#### Overview

Program Scheduler's sole purpose is to allow a user to schedule up to 5 applications to run daily, weekly, monthly, or at every boot up. Program Scheduler does **not** stay memory resident, thus it is geared toward the average user that turns their computer off each day. Operation is silent at startup and all events are logged for debugging purposes.

#### Registration

Program Scheduler is distributed as shareware. If you use it beyond a 21 day trial period you must pay for it. A small fee of U.S. \$10 is required for registration. Please send the registration fee to:

Michael Gulley PSC 3 Box 417 APO AP 96266-417

Upon receipt of the registration fee, I will mail or e-mail you the registered version of Program Scheduler. Please state how you would prefer to receive it, via mail or e-mail.

Registration entitles you to the latest registered version of Program Scheduler without the annoying exit nag screen and any <u>minor</u> upgrades to that version.

#### **Disclaimer of Warranty**

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# **Edit Form**

# Main Form

# History Form

Type in a description for the event here.

Type in the command to execute his shown on the right.	nere. You	can also use	the browse button

Click to search for the desired application.

Shows the window style for the application.

Shows the frequency of launches for the application.

Shows the date that the application will be launched next.

Click to close this dialog and save the scheduled events.

Click to set everything on the tab to it's default.

Click to close this dialog and cancel all changes made.

Click to schedule application events.

Click to view the About form.

Click to toggle tool tips.

Click to view the Program Scheduler event log.

Click to exit Program Scheduler.

Shows any events you have scheduled.

Shows the event history for Program Scheduler.

Click to clear the history log.

Click to close this dialog.

Click to cycle through the events.

Click to display this help.

For example: A **minor** upgrade would be from 1.0 to 1.1. A **major** upgrade would be from 1.0 to 2.0.