Contents

Scheduled Event is FreeWare.   Scheduled Event is **NOT** to be used with any **CRITICAL** applications.   What is meant by critical?   A critical application is any application that **MUST** be run successfully.   Scheduled Event is supplied as is.   The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for damages, direct or consequential, which may result from the use of Scheduled Event."

Index

Hints

Recorder Macros

Introduction

Descriptions

Scheduled Event is a utility for Microsoft Windows 3.x.   Its function is to automatically start an application on a date and time specified by you, the user.   Scheduled Event may be used to start just one application or a list of applications.

Main Dialog
Options Dialog
Pending Event Message
Post Event Message

Disclaimer and Support

Disclaimer Agreement

Users of Scheduled Event must accept this disclaimer of warranty:

"Scheduled Event is supplied as is.   The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for damages, direct or consequential, which may result from the use of Scheduled Event."

Support

Scheduled Event 1.0 is FreeWare and support is **not** provided.   However I can be reached at CompuServe mail 71760,1331, any comments or suggestions will be appreciated.

Warning

Scheduled Event is **NOT** to be used with any **CRITICAL** applications.   What is meant by critical?   A critical application is any application that **MUST** be run successfully. There are two reasons you should not depend on Scheduled Event for critical applications;

1. Lack of any actual monitoring of the application being called by Scheduled Event.

2. No call redundancy in Scheduled Event.

Scheduled Event uses a standard Windows API call to start your application. If this call fails completely for some reason, Scheduled Event will be notified by Windows and subsequently post a message to the log or user indicating the type of error. Scheduled Event will then move on to the next item in the event list if there is one or it will enter an idle state, consequently no redundancy.   If the call to your application does not result in an error return from Windows but the application fails to run for some reason (can't find a required file, etc.) Scheduled Event will consider the call Successful.   It will post a Call Successful message to the user as well as the log, consequently no applications monitoring.

With certain errors during application start up a system message generated by Windows could cause a **suspension of all applications,** until reset by the user.

You should always try a "trial run" of any application, combination of applications and command line switches with Scheduled Event before attempting actual unattended operation.

Installation

To install Scheduled Event simply copy SCHDEVNT.EXE and this file SCHDEVNT.HLP to your windows directory.   Scheduled Event **must** be installed in the Windows directory.

Scheduled Event may either be run from the File Manager or it may be installed into a Group by selecting New from the Windows menu and selecting or entering SCHDEVNT.EXE into the New dialog box.

Scheduled Event maintains a total of four files in your Windows directory, SCHDEVNT.EXE, SCHDEVNT.INI, SCHDEVNT.LOG and this file SCHDEVNT.HLP. Scheduled Event **will not** modify any existing files.

How it works

Scheduled Event has two basic modes of operation, single event call or multiple event call.   There are two variations of the multiple event call mode, recycle and one time call.

In single event mode, Scheduled Event will call the application displayed in the command line on the date and time specified and then enter an idle state.

In multiple event call mode Scheduled Event will cycle through the Event List, calling each application based on that applications event date and time and then enter an idle state.

In the recycle mode, each event that has 00/00/00 specified as its event date will be called repeatedly at its event time for however many days Scheduled Event is left to run.   Events with an actual date specified will be called just once on the specified date and time.

Scheduled Event should work with all Windows and DOS applications as well as PIF's, BAT, Script and REC (recorder) files.

Quick Start

To get Scheduled Event going right away just click its icon or select it from the file manager.   A Message Box will appear with the CRITICAL application warning.   Press the OK button, then the Main dialog will appear.   Type in the full path and any switches or other command parameters for your application in the Command List edit box (Command Line).

Example -- C:\windows\notepad sometext.txt

Then enter the time (HH:MM) and date (MM/DD/YY) you want the event to occur and press Start.   That's it.   At the appropriate time Scheduled Event will activate the Pending Event dialog.   If you do not cancel the event prior to the ten seconds elapsing Scheduled Event will then call your application and notify you of the results of that call.

Main dialog

Event Command List
Contains both the **Command Line and the Event Command List.**

Current Time / Date
This area displays the current system <u>time</u> and date.

Event Time / Date
This is where you enter the time and date to call your application.   The time format should be HH:MM.   The date format should be <u>MM/DD/YY</u> or <u>00/00/00</u>.

Start Button
Activates the timer if it is inactive. It then checks the Command Line and Event Time/Date for valid contents.   Finally it reduces Scheduled Event to an Icon while it waits to call your applications.

Close Button
Displays a dialog box asking if you would like to <u>save</u> the contents of your Event List before terminating Scheduled Event.

Add Button
After it checks the contents of the Command Line and Event Time/Date for valid contents it then adds those contents to the Event List.

Remove Button
Removes the selected item from the Event List.

Help Button
Activates this help file.

Options Button
Activates the **<u>Options dialog</u>** box.

Options dialog

Pre-Event Warning
Enables the **<u>Pending Event Message</u>** box.

Post-Event Advisory
Enables the **<u>Post Event Message</u>** box.

Use Sound
If active the system <u>beep</u> will sound at various times to bring your attention to both normal and abnormal situations.

Log Activity
Enables the <u>Log</u> which will maintain a running account of Scheduled Event's activity.

Clock
Controls how often Windows will call Scheduled Event with a timer message.   <u>Slow</u> is a little easier on system resources, but for most systems it makes little difference. The default is <u>Fast</u>.

Call From List
Yes - Enables an auto load feature that will search the list for the next event in sequence   and load it into the Main Dialog for use after each application call.
No - Only the event currently displayed in the Command Line and Event Time/Date will be called.

Recycle List
Yes - Run From List will call all items with the date 00/00/00 each day.
No -   Items with 00/00/00 for a date will be ignored.

Iconize
Applications called by Scheduled Event will be displayed as Icons, otherwise they are displayed in their default size.

Close Button
Processes and saves any changes made in the Options Dialog.

Cancel Button
Closes the Options Dialog without saving or processing any changes.

About Button
Activates the About Message.

View Log Button
Activates Windows Notepad with the activity log shown.

Pending Event Message

If Pre-Event is selected in the Options Dialog then the Pending Event dialog will be shown prior to each application call.   The Command Line is displayed along with a 10 second countdown timer.

Cancel Button
Cancels the application call.   If Run From List is active then the Event List will continue to be processed.

Post Event Message

There are two lines of text that may be displayed in the dialog.   Typically the first will contain the application name and a short message and the second will contain a more detailed message if required.   The dialog will close in about five seconds automatically.

Continue Button
Causes dialog to close.

Recorder Macros

The Recorder application (RECORDER.EXE) that is included with Windows 3.x can be started with certain command-line parameters that allow Recorder to load a file when started and, optionally, automatically run a macro that is defined in the file.   The syntax of the line that will do this is

RECORDER.EXE [-h shortcutkey| [filename|

where [filename| is the Recorder filename you want to load and [-h   shortcutkey| is listed as defined below.   The -h tells Recorder to use the hotkey defined immediately following   the -h.   The shortcut key has to be the same as it is defined in the   macro that is being loaded. For example, if a macro is defined in the macro file TEST.REC that used the shortcut key ALT+F10, the command line to execute this macro when starting Recorder will be as follows:

RECORDER.EXE -h %F10 TEST.REC

Note the % in this example, this signifies the ALT key.
The following explains the key codes:

Key	Code	Key	Code	Key	Code
ALT	**%**	CTRL	**^**	SHIFT	**+**

It is possible to use all these keys in conjunction with the keys listed in the drop-down list box in the dialog box that appears when you choose Properties from the Macro menu.   A sample command line is as follows:

RECORDER.EXE -h %^+F10 TEST.REC

This signifies ALT+CTRL+SHIFT+F10

This is where you enter a command line just as you would from the Windows Run menu or from the DOS prompt.

The list is used to store command line and time/date information for later use as a single event or as a group when the Run From List option is active.

If Clock Fast has been selected the time display format is HH:MM:SS otherwise the format will be HH:MM.

Use this format when entering a specific date, either current or future.   If you press the start button with nothing in this field the current date will automatically be entered.

Use this entry for using the Recycle mode.   It is also handy for storing individual items you re-use often in the Event List.   When an item with this format is selected for use from the Event List the current date will be substituted automatically.

If you want to save the current event make sure it has been added to the Event List first.

A system beep or beeps will sound in the event of a failed call regardless of the Use Sound setting.

The log file is named SCHDEVNT.LOG and is maintained in the Windows directory..

Scheduled Event checks the event list once every second.

Scheduled Event checks the event list twice every minute.