DIGI-CLOCK

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INTRODUCTION

DIGI-CLOCK is a digital clock which allows you to keep track of the time in multiple time zones.

STARTING DIGI-CLOCK

Loading DIGI-CLOCK will kill any existing DIGI-CLOCK process and restart the clock. Once the clock is loaded it can be restarted by typing (DIGI-CLOCK) or (DIGI-CLOCK T). The second of these restarts the clock from scratch, rebuilding everything; the first, simply restarts the process and does not undo any changes made to the clock. Left buttoning in the window causes the clock to update itself. The clock updates itself approximately once a minute.

CHANGING DIGI-CLOCK

The clock font, the time, the local time zone, the alarm, the alarm mode (loud or quite), the clock mode (12 or 24 hour) are all settable from the middle button menu. This menu also allows you to add clocks for other time zones. The auxilliary clocks also have middle button menus which allow you to set the time zone for that window and edit the time zone heading. The default is for all of the auxilliary clocks have the same font and changing the font in one changes the font in all of them unless the submenu item "Set Aux Clock Font In Just This Window" is slected. Selecting "Shape to Fit" will reshape the clock windows to their minimum size.

If the menu font options are not sufficient you can set the global variables *DC-FONT* and *DC-AUXW-FONT*. The date format is bound to the variable *DC-DATEFORMAT* and can be changed by editing or setting this variable. The clock does not deal with seconds gracefully in 12-hour mode and it will not allow NUMBER.OF.MONTH in 12-hour mode. The regional time zones are stored on the global list *DC-TIME-ZONE-LIST*.

SETTING DIGI-CLOCK

Choosing "Set Time" from the middle button menu, brings up a menu which allows you to set the time.

SETTING THE DIGI-CLOCK ALARM

DIGI-CLOCK includes an alarm clock which can be set to any number of dates in any order. The alarm stores a brief message to remind you why the alarm was set. To set the alarm choose the "Set Alarm" middle button option. Once you have set the time, the clock will prompt you for a message. This message can be longer than the window, but only one line long. When the alarm rings, the window will shape to fit the message.

The alarm calls the function RINGBELLS once a minute until the alarm is turned off, which can be annoying. To run the alarm in quiet mode, select Quiet Alarm from the middle button menu. Selecting Quiet Alarm changes this menu option to Loud Alarm and sets the alarm to run in quiet mode. Selecting Loud Alarm will toggle the alarm back to its original noisy setting.

To unset the alarm, select "Delete Alarm Setting" from the middle-button menu and then select the time you want deleted from the pop-up menu.

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To turn the alarm off, select "Turn Alarm Off" from the middle-button menu.