GENERAL INFORMATION

'MEM CHECK' is a simple program which allows the user to keep an eye on the goings on within the Windows 3.1 environment.

The various gauges are all updated every two seconds, with the applications list being updated when any change in the number of tasks occurs. Each coloured spot on the gauge equates to 10%.

Low memory or low disk space is notified firstly by means of a message box followed by the appropriate gauge blinking. Warnings can be turned of by means of checking the appropriate menu selection.

MEM CHECK window caption displays details of version of DOS and Windows as well as processor and windows mode.

APPLICATIONS LIST

The number of tasks running are totalled, together with a list of all current applications, showing - Window handle - Source application - Class name.

GAUGES

DISK SPACE

At present 'MEM CHECK' will only support one hard drive. Below the heading is the current free space on your drive, converted to a percentage next to the gauge. The total drive size is also indicated.

FREE MEM

Displayed below the caption is the current amount of memory free, including virtual memory, with the percentage shown alongside the gauge. Total RAM and virtual memory is also shown.

GDI

GDI (Graphics Device Interface) controls and executes graphics operation. It matters not how much free memory your system has, because GDI is allocated 64k and there is no more! Once GDI reaches the 20% region   things will slow to a full stop if you don't close down an application or two!!

USER

USER controls user input and output. As with the GDI once the 20's are reached it is time to take action before the system stops. Unlike GDI, USER has two portions of 64k it can access.

The percentage displayed under About Program Manager from the Windows Help Menu is a combination of the GDI and USER resources.

MENU SELECTIONS

Clicking or highlighting a selection will activate that task   and put a check alongside that particular item.

FILE - DISABLE WARNING

If checked no warnings will be given of low memory or reduced disk space. The default setting is checked.

FILE - SAVE SETTINGS ON EXIT

If checked the current menu settings and warning levels will be saved on exit. Settings are saved in the 'memchk.ini' file in c:\windows. The default setting is checked.

FILE - ADJUST WARNING LEVELS

The warning levels default to 10% for disk space and 25% for all the remaining gauges. Selecting this item will allow you to enter your own warning levels. Enter a %, figures only, between 1 and 99.

FILE - EXIT

Guess!!

ICONS

When MEM CHECK is minimized the icon caption will report on the current percentage of the selection from this menu.

WINDOW - ON TOP

Selection will cause the 'MEM CHECK' window to appear on top of all other windows when maximised.

WINDOW - BEHIND

The reverse to 'ON TOP'!!

HELP - MEM CHECK EXPLAINED

You are here !! When this item is selected MEM CHECK's window is automatically set to 'Behind'.

HELP - ABOUT MEM CHECKED

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