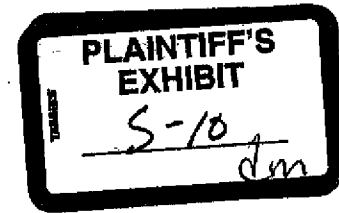


to the proper operation of scroll bars, list boxes, carets, etc. Also, it appears that these really aren't used by the apps listed in the original mail (at least not in OMEGA).

From bobgu Fri Jan 26 14:12:02 1990
To: davidw jimgr jodys scottlu
Cc: davidwo donha markwa philba t-jeffbo
Subject: Undoc API calls...
Date: Mon Nov 04 15:44:59 PDT 1991



First a soap-box statement:

The reason this has become a problem is two fold:

1. The apps group has been unable to police its usage of potentially dangerous undocumented API's. Reliance on these API's for the proper operation of an app is unprofessional.
2. The windows group has been unwilling to document API that are needed to create "world class" applications or work with apps developers to come up with documented work-arounds.

I sincerely hope that these problems are rectified in the future so this problem doesn't happen again.

Here the story, from our side on the list of undocumented, but currently used, windows API. This list originated from the porthole people and has been broken into the set of API that we will document for Win3 and those that will remain undocumented. Apps that use any of the API that will remain undocumented should remove these calls as soon as possible. This list only covers the currently undocumented API's that are in use by our apps today. All currently unused and undocumented API's will remain undocumented.

Currently undocumented but WILL be documented for 3.0

AllocSelector
BeginDeferWindowPos
DeferWindowPos
EndDeferWindowPos
DefineHandleTable
ExitWindows
FreeSelector
GetCodeInfo
GetCurrentPDB
LongPtrAdd
MulDiv
GetRgnBox
ToAscii
MapVirtualKey
InitApp (In the C startup code - need to doc for non-C apps)
InitTask (ditto)
WaitEvent (ditto)
__AHINCR (ditto)

API's that will remain undocumented (and reasons why)

X125012

Get80x87SaveSize

We are adding a new bit to GetWinFlags to allow apps to determine

VinMail 1.21

bruce

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Mon Nov 04 14:55:26 1991

Page: 213

Plaintiff's Exhibit

9015

Comes V. Microsoft

the existence of the 80x87 chip.

GetPhysicalFontHandle

This was only used to lock font bits down low. This has no meaning for pmode. Since the future is pmode there is no need to doc this.

GetCurPID

The info needed here can now be obtained with GetWinFlags().

GlobalDiscard

We can't seem to find this function anywhere. The original list stated that PwrP used this. Strange...

LoadCursorIconHandler

This function only handles 2.x icons/cursors. Also, 3.0 .DLL's have the resource loader set automatically.

MenuWndProc

Apps MUST not rely on the internal operation and message sequencing of the menu system.

PatchCodeHandle

This is only used by the Excel app loader. We want this to go away.

EndMenu

Apps were calling this to cancel menu mode. For 3.0 the message WM_CANCELMODE will do this.

GetControlBrush

All this function does is send a WM_CTLCOLOR message (documented) to the parent of the window specified. An app can, and should, do this directly.

FillWindow

All this function does is encapsulate sending a WM_CTLCOLOR message and doing a FillRect(). This function does nothing that an app cannot do with documented API/messages.

SetSystemTimer

KillSystemTimer

The system timer is reserved for use by Windows. It is fundamental to the proper operation of scroll bars, list boxes, caret, etc. Also, it appears that these really aren't used by the apps listed in the original mail (at least not in OMEGA).

From bobgu Fri Jan 26 14:16:09 1990

To: winbug

Subject: GetTempFilename()

Date: Mon Nov 04 15:45:06 PDT 1991

X126913

Sev 3 - Core/Kernel - resolved postponed

GetTempFile() accepts OEM character but converts them to uppercase using AnsiUpper. It needs to do an AnsiToOem before passing the string off to DOS. Not a big deal since nobody really looks at the name of the temp files (except to use them). This is not currently

WinMail 1.21

brucen

Mon Nov 04 14:55:26 1991

Page: 214

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