



This is part of **Win16 API** which allow to create versions of program from one source code to run under OS/2 and Win16. Under OS/2 program can be running under Win-OS/2 if program is Windows NE executable, and with help on Windows Libraries for OS/2, if it is OS/2 NE executable. [Here](#) is a WLO to OS/2 API mapping draft

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# FatalAppExit

## Brief

Display a message box and terminate the application when the message box is closed.

## Syntax

```
VOID WINAPI FatalAppExit(UINT uAction, LPCTSTR lpMessageText);
```

## Parameters

- uAction

Reserved; must be zero.

- lpMessageText

Points to a null-terminated string that is displayed in the message box. The message is displayed on a single line. To accommodate low-resolution screens, the string should be no more than 35 characters in length.

## Return Code

none

## Notes

The FatalAppExit function displays a message box and terminates the application when the message box is closed. If Windows is running with a kernel debugger, the message box gives the user the opportunity to terminate the application or to cancel the message box and return to the application that called FatalAppExit.

An application calls FatalAppExit only when it is not capable of terminating any other way. FatalAppExit may not always free an application's memory or close its files, and it may cause a general failure of Windows. An application that encounters an unexpected error should terminate by freeing all its memory and returning from its main message loop.

## Example Code

### C Binding

### MASM Binding

## See also

[en:docs:win16:api:kernel:FatalExit]]

Group	Functions
<b>Module Management</b>	<a href="#">GetVersion</a> <a href="#">GetModuleHandle</a> <a href="#">GetModuleUsage</a> <a href="#">GetModuleFileName</a> <a href="#">GetProcAddress</a> <a href="#">MakeProInstance</a> <a href="#">FreeProInstance</a> <a href="#">GetInstanceData</a> <a href="#">CatchThrow</a> <a href="#">GetCodeHandle</a> <a href="#">LoadLibrary</a> <a href="#">FreeLibrary</a>
<b>Global Memory Management</b>	<a href="#">GlobalAlloc</a> <a href="#">GlobalCompact</a> <a href="#">GlobalDiscard</a> <a href="#">GlobalFree</a> <a href="#">GlobalLock</a> <a href="#">GlobalReAlloc</a> <a href="#">GlobalSize</a> <a href="#">GlobalUnlock</a> <a href="#">GlobalFlags</a>
<b>Local Memory Management</b>	<a href="#">LocalInit</a> <a href="#">LocalAlloc</a> <a href="#">LocalCompact</a> <a href="#">LocalDiscard</a> <a href="#">LocalFree</a> <a href="#">LocalLock</a> <a href="#">LocalFreeze</a> <a href="#">LocalMelt</a> <a href="#">LocalReAlloc</a> <a href="#">LocalSize</a> <a href="#">LocalUnlock</a> <a href="#">LocalHandleDelta</a> <a href="#">LockData</a> <a href="#">UnlockData</a> <a href="#">LocalFlags</a>
<b>Task Scheduling</b>	<a href="#">GetCurrentTask</a> <a href="#">Yield</a> <a href="#">SetPriority</a>
<b>Resource Management</b>	<a href="#">AddFontResource</a> <a href="#">RemoveFontResource</a> <a href="#">LoadBitmap</a> <a href="#">LoadCursor</a> <a href="#">LoadIcon</a> <a href="#">LoadMenu</a> <a href="#">LoadString</a> <a href="#">LoadAccelerators</a> <a href="#">FindResource</a> <a href="#">LoadResource</a> <a href="#">AllocResource</a> <a href="#">LockResource</a> <a href="#">FreeResource</a> <a href="#">AccessResource</a> <a href="#">SizeofResource</a> <a href="#">SetResourceHandler</a>
<b>String Manipulation</b>	<a href="#">AnsiUpper</a> <a href="#">AnsiLower</a> <a href="#">AnsiNext</a> <a href="#">AnsiPrev</a> <a href="#">AnsiUpperBuff</a> <a href="#">AnsiLowerBuff</a> <a href="#">Istrcmp</a> <a href="#">Istrcmpi</a> <a href="#">IsCharAlpha</a> <a href="#">IsCharAlphaNumeric</a> <a href="#">IsCharUpper</a> <a href="#">IsCharLower</a> <a href="#">_wsprintf</a> <a href="#">wvsprintf</a>
<b>Atom Management</b>	<a href="#">InitAtomTable</a> <a href="#">AddAtom</a> <a href="#">DeleteAtom</a> <a href="#">FindAtom</a> <a href="#">GetAtomName</a> <a href="#">GlobalAddAtom</a> <a href="#">GlobalDeleteAtom</a> <a href="#">GlobalFindAtom</a> <a href="#">GlobalGetAtomName</a>
<b>Initialization Files</b>	<a href="#">GetProfileInt</a> <a href="#">GetProfileString</a> <a href="#">WriteProfileString</a>
<b>Debugging</b>	<a href="#">FatalExit</a>
<b>File Input/Output</b>	<a href="#">_lopen</a> <a href="#">_lcreat</a> <a href="#">_lseek</a> <a href="#">_lread</a> <a href="#">_lwrite</a> <a href="#">_lclose</a> <a href="#">OpenFile</a> <a href="#">GetTempFileName</a> <a href="#">GetTempDrive</a>
<b>Registry</b>	<a href="#">RegOpenKey</a> <a href="#">RegCreateKey</a> <a href="#">RegCloseKey</a> <a href="#">RegDeleteKey</a> <a href="#">RegSetValue</a> <a href="#">RegQueryValue</a> <a href="#">RegEnumKey</a>

Group	Functions
<b>Window Management</b>	CreateWindow CreateWindowEx DestroyWindow ShowWindow CloseWindow OpenIcon MoveWindow SetWindowPos BringWindowToTop GetWindow GetParent SetParent GetNextWindow GetTopWindow GetWindowRect GetClientRect AdjustWindowRect AdjustWindowRectEx EnableWindow IsWindowEnabled IsWindowVisible IsIconic IsZoomed IsWindow IsChild FindWindow EnumWindows EnumChildWindows EnumTaskWindows GetDesktopWindow GetDesktopHwnd WindowFromPoint ChildWindowFromPoint GetWindowText SetWindowText GetWindowTextLength GetClassName GetWindowLong SetWindowLong GetWindowWord SetWindowWord GetWindowTask GetWindowPlacement SetWindowPlacement ArrangelconicWindows CascadeChildWindows TileChildWindows ShowOwnedPopups AnyPopup GetLastActivePopup SetActiveWindow GetActiveWindow SetFocus GetFocus SetCapture GetCapture ReleaseCapture SetSysModalWindow GetSysModalWindow LockWindowUpdate RedrawWindow UpdateWindow InvalidateRect InvalidateRgn ValidateRect ValidateRgn GetUpdateRect GetUpdateRgn ExcludeUpdateRgn BeginDeferWindowPos DeferWindowPos EndDeferWindowPos FlashWindow
<b>Message Handling</b>	GetMessage PeekMessage PostMessage PostAppMessage SendMessage ReplyMessage InSendMessage WaitMessage TranslateMessage DispatchMessage GetMessagePos GetMessageTime GetMessageExtraInfo PostQuitMessage RegisterWindowMessage SetMessageQueue GetQueueStatus GetInputState QuerySendMessage
<b>Painting and Drawing</b>	BeginPaint EndPaint GetDC GetDCEx GetWindowDC ReleaseDC DrawText GrayString TabbedTextOut GetTabbedTextExtent FillRect InvertRect FrameRect DrawFocusRect DrawIcon ScrollDC ScrollWindow ScrollWindowEx FillWindow PaintRect GetControlBrush
<b>Menus</b>	CreateMenu CreatePopupMenu DestroyMenu GetMenu SetMenu GetSystemMenu GetSubMenu AppendMenu InsertMenu ModifyMenu DeleteMenu RemoveMenu ChangeMenu CheckMenuItem EnableMenuItem HiliteMenuItem GetMenuState GetMenuString GetMenuItemCount GetMenuItemID DrawMenuBar TrackPopupMenu GetMenuCheckMarkDimensions SetMenuItemBitmaps IsMenu
<b>Clipboard</b>	OpenClipboard CloseClipboard EmptyClipboard GetClipboardOwner GetOpenClipboardWindow SetClipboardData GetClipboardData CountClipboardFormats EnumClipboardFormats RegisterClipboardFormat GetClipboardFormatName IsClipboardFormatAvailable GetPriorityClipboardFormat SetClipboardViewer GetClipboardViewer ChangeClipboardChain
<b>Caret</b>	CreateCaret DestroyCaret SetCaretPos GetCaretPos HideCaret ShowCaret SetCaretBlinkTime GetCaretBlinkTime
<b>Cursor and Icon</b>	SetCursor GetCursor SetCursorPos GetCursorPos ShowCursor ClipCursor GetClipCursor LoadCursor LoadIcon CreateCursor CreateIcon CopyCursor CopyIcon DestroyCursor DestroyIcon CreateCursorIconIndirect
<b>Scroll Bars</b>	SetScrollPos GetScrollPos SetScrollRange GetScrollRange ShowScrollBar EnableScrollBar CalcChildScroll

Group	Functions
<b>Dialog Boxes</b>	<a href="#">DialogBox</a> <a href="#">DialogBoxIndirect</a> <a href="#">DialogBoxParam</a> <a href="#">DialogBoxIndirectParam</a> <a href="#">CreateDialog</a> <a href="#">CreateDialogIndirect</a> <a href="#">CreateDialogParam</a> <a href="#">CreateDialogIndirectParam</a> <a href="#">EndDialog</a> <a href="#">GetDlgItem</a> <a href="#">SetDlgItemText</a> <a href="#">GetDlgItemText</a> <a href="#">SetDlgItemInt</a> <a href="#">GetDlgItemInt</a> <a href="#">CheckDlgButton</a> <a href="#">IsDlgButtonChecked</a> <a href="#">CheckRadioButton</a> <a href="#">SendDlgItemMessage</a> <a href="#">GetNextDlgGroupItem</a> <a href="#">GetNextDlgTabItem</a> <a href="#">GetDlgCtrlID</a> <a href="#">IsDialogMessage</a> <a href="#">MapDialogRect</a> <a href="#">GetDialogBaseUnits</a> <a href="#">DefDlgProc</a> <a href="#">DlgDirList</a> <a href="#">DlgDirListComboBox</a> <a href="#">DlgDirSelect</a> <a href="#">DlgDirSelectEx</a> <a href="#">DlgDirSelectComboBox</a> <a href="#">DlgDirSelectComboBoxEx</a>
<b>Device Context Management</b>	<a href="#">GetDC</a> <a href="#">GetDCEX</a> <a href="#">GetWindowDC</a> <a href="#">ReleaseDC</a> <a href="#">SaveDC</a> <a href="#">RestoreDC</a> <a href="#">CreateDC</a> <a href="#">CreateCompatibleDC</a> <a href="#">DeleteDC</a> <a href="#">ResetDC</a>
<b>Coordinates and Transformations</b>	<a href="#">SetMapMode</a> <a href="#">GetMapMode</a> <a href="#">SetWindowOrg</a> <a href="#">GetWindowOrg</a> <a href="#">SetWindowExt</a> <a href="#">GetWindowExt</a> <a href="#">SetViewportOrg</a> <a href="#">GetViewportOrg</a> <a href="#">SetViewportExt</a> <a href="#">GetViewportExt</a> <a href="#">OffsetWindowOrg</a> <a href="#">OffsetViewportOrg</a> <a href="#">ScaleWindowExt</a> <a href="#">ScaleViewportExt</a> <a href="#">DPToLP</a> <a href="#">LPtoDP</a>
<b>Drawing Functions</b>	<a href="#">SetPixel</a> <a href="#">GetPixel</a> <a href="#">MoveTo</a> <a href="#">LineTo</a> <a href="#">Polyline</a> <a href="#">Polygon</a> <a href="#">PolyPolygon</a> <a href="#">Rectangle</a> <a href="#">RoundRect</a> <a href="#">Ellipse</a> <a href="#">Arc</a> <a href="#">Chord</a> <a href="#">Pie</a> <a href="#">FloodFill</a> <a href="#">ExtFloodFill</a> <a href="#">DrawFocusRect</a> <a href="#">PatBlt</a> <a href="#">BitBlt</a> <a href="#">StretchBlt</a> <a href="#">StretchDIBits</a> <a href="#">SetDIBits</a> <a href="#">SetDIBitsToDevice</a>
<b>Regions</b>	<a href="#">CreateRectRgn</a> <a href="#">CreateRectRgnIndirect</a> <a href="#">CreateRoundRectRgn</a> <a href="#">CreateEllipticRgn</a> <a href="#">CreateEllipticRgnIndirect</a> <a href="#">CreatePolygonRgn</a> <a href="#">CreatePolyPolygonRgn</a> <a href="#">CombineRgn</a> <a href="#">EqualRgn</a> <a href="#">OffsetRgn</a> <a href="#">FillRgn</a> <a href="#">FrameRgn</a> <a href="#">InvertRgn</a> <a href="#">PaintRgn</a> <a href="#">SelectClipRgn</a> <a href="#">ExcludeClipRect</a> <a href="#">IntersectClipRect</a> <a href="#">OffsetClipRgn</a> <a href="#">GetClipBox</a> <a href="#">GetRgnBox</a> <a href="#">PtInRegion</a> <a href="#">RectInRegion</a> <a href="#">SetRectRgn</a>
<b>Bitmaps</b>	<a href="#">CreateBitmap</a> <a href="#">CreateBitmapIndirect</a> <a href="#">CreateCompatibleBitmap</a> <a href="#">CreateDiscardableBitmap</a> <a href="#">CreateDIBitmap</a> <a href="#">CreateDIBPatternBrush</a> <a href="#">SetBitmapBits</a> <a href="#">GetBitmapBits</a> <a href="#">SetBitmapDimension</a> <a href="#">GetBitmapDimension</a>
<b>Brushes and Pens</b>	<a href="#">CreateSolidBrush</a> <a href="#">CreateHatchBrush</a> <a href="#">CreatePatternBrush</a> <a href="#">CreateBrushIndirect</a> <a href="#">CreatePen</a> <a href="#">CreatePenIndirect</a> <a href="#">SetBrushOrg</a> <a href="#">GetBrushOrg</a> <a href="#">SelectObject</a> <a href="#">GetObject</a> <a href="#">DeleteObject</a> <a href="#">GetStockObject</a> <a href="#">UnrealizeObject</a>
<b>Fonts and Text</b>	<a href="#">CreateFont</a> <a href="#">CreateFontIndirect</a> <a href="#">CreateScalableFontResource</a> <a href="#">AddFontResource</a> <a href="#">RemoveFontResource</a> <a href="#">EnumFonts</a> <a href="#">EnumFontFamilies</a> <a href="#">GetTextMetrics</a> <a href="#">GetTextExtent</a> <a href="#">GetTextFace</a> <a href="#">GetCharWidth</a> <a href="#">GetCharABCWidths</a> <a href="#">GetOutlineTextMetrics</a> <a href="#">GetGlyphOutline</a> <a href="#">GetKerningPairs</a> <a href="#">SetTextColor</a> <a href="#">GetTextColor</a> <a href="#">SetBkColor</a> <a href="#">GetBkColor</a> <a href="#">SetBkMode</a> <a href="#">GetBkMode</a> <a href="#">SetTextAlign</a> <a href="#">GetTextAlign</a> <a href="#">SetTextCharacterExtra</a> <a href="#">GetTextCharacterExtra</a> <a href="#">SetTextJustification</a> <a href="#">TextOut</a> <a href="#">ExtTextOut</a> <a href="#">TabbedTextOut</a> <a href="#">GetTabbedTextExtent</a>
<b>Metafiles</b>	<a href="#">CreateMetaFile</a> <a href="#">CloseMetaFile</a> <a href="#">DeleteMetaFile</a> <a href="#">CopyMetaFile</a> <a href="#">GetMetaFile</a> <a href="#">GetMetaFileBits</a> <a href="#">SetMetaFileBits</a> <a href="#">PlayMetaFile</a> <a href="#">PlayMetaFileRecord</a> <a href="#">EnumMetaFile</a> <a href="#">IsValidMetaFile</a>
<b>Printing</b>	<a href="#">StartDoc</a> <a href="#">EndDoc</a> <a href="#">StartPage</a> <a href="#">EndPage</a> <a href="#">SetAbortProc</a> <a href="#">AbortDoc</a> <a href="#">QueryAbort</a> <a href="#">OpenJob</a> <a href="#">CloseJob</a> <a href="#">DeleteJob</a> <a href="#">WriteSpool</a> <a href="#">StartSpoolPage</a> <a href="#">EndSpoolPage</a> <a href="#">SpoolFile</a>
<b>Palettes</b>	<a href="#">CreatePalette</a> <a href="#">SelectPalette</a> <a href="#">RealizePalette</a> <a href="#">GetPaletteEntries</a> <a href="#">SetPaletteEntries</a> <a href="#">ResizePalette</a> <a href="#">AnimatePalette</a> <a href="#">UpdateColors</a> <a href="#">GetNearestPaletteIndex</a> <a href="#">GetNearestColor</a> <a href="#">SetSystemPaletteUse</a> <a href="#">GetSystemPaletteUse</a> <a href="#">GetSystemPaletteEntries</a>
<b>Device Capabilities</b>	<a href="#">GetDeviceCaps</a> <a href="#">GetRasterizerCaps</a> <a href="#">GetEnvironment</a> <a href="#">SetEnvironment</a> <a href="#">GetAspectRatioFilter</a> <a href="#">Escape</a> <a href="#">CreateIC</a>
<b>Miscellaneous GDI</b>	<a href="#">SetROP2</a> <a href="#">GetROP2</a> <a href="#">SetPolyFillMode</a> <a href="#">GetPolyFillMode</a> <a href="#">SetStretchBltMode</a> <a href="#">GetStretchBltMode</a> <a href="#">SetMapperFlags</a> <a href="#">GetMapperFlags</a> <a href="#">LineDDA</a> <a href="#">MulDiv</a> <a href="#">GetCurrentPosition</a> <a href="#">GetBoundsRect</a> <a href="#">SetBoundsRect</a> <a href="#">FastWindowFrame</a>

Group	Functions
<b>Timer</b>	SetTimer KillTimer GetTickCount GetTimerResolution GetCurrentTime
<b>Hooks</b>	SetWindowsHook SetWindowsHookEx UnhookWindowsHook UnhookWindowsHookEx CallNextHookEx DefHookProc CallMsgFilter
<b>Communications</b>	OpenComm CloseComm ReadComm WriteComm SetCommState GetCommState GetCommError TransmitCommChar SetCommEventMask GetCommEventMask SetCommBreak ClearCommBreak UngetCommChar BuildCommDCB EscapeCommFunction FlushComm EnableCommNotification
<b>Networking (WNet)</b>	WNetErrorText WNetOpenJob WNetCloseJob WNetAbortJob WNetHoldJob WNetReleaseJob WNetCancelJob WNetSetJobCopies WNetWatchQueue WNetUnwatchQueue WNetLockQueueData WNetUnlockQueueData WNetGetConnection WNetGetCaps WNetDeviceMode WNetBrowseDialog WNetGetUser WNetAddConnection WNetCancelConnection WNetGetError WNetGetErrorText WNetEnable WNetDisable WNetRestoreConnection WNetWriteJob WNetConnectDialog WNetDisconnectDialog WNetConnectionDialog WNetViewQueueDialog WNetPropertyDialog WNetGetDirectoryType WNetDirectoryNotify WNetGetPropertyText
<b>System Information</b>	GetSystemMetrics GetSysColor SetSysColors SystemParametersInfo GetFreeSystemResources GetSystemDebugState GetDoubleClickTime SetDoubleClickTime SwapMouseButton GetKeyState GetAsyncKeyState GetKeyboardState SetKeyboardState mouse_event GetMouseEventProc EnableHardwareInput IsUserIdle LockInput MessageBeep WinHelp
<b>Window Classes</b>	RegisterClass RegisterClassEx UnregisterClass GetClassInfo GetClassInfoEx GetClassWord SetClassWord GetClassLong SetClassLong GetClassName
<b>Window Properties</b>	SetProp GetProp RemoveProp EnumProps
<b>MDI Support</b>	DefFrameProc DefMDIChildProc TranslateMDISysAccel
<b>Drivers</b>	OpenDriver CloseDriver SendDriverMessage GetDriverModuleHandle GetDriverInfo GetNextDriver DefDriverProc
<b>Miscellaneous</b>	InitApp ExitWindows ExitWindowsExec OLDEXITWINDOWS BEAR11 BEAR86 BEAR182 UserSeeUserDo OldSetDeskPattern SetRect SetRectEmpty CopyRect IsRectEmpty PtInRect OffsetRect InflateRect IntersectRect UnionRect EqualRect SubtractRect

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