

This is a basic search program that adds a search bar to the top of the HTML HELP window. Enter your search term, hit Find button, and select from results in the dropdown combobox list. The HTML contents window is always available. All selections are viewed in the included browser. There is no link to your default browser. There is no Index window.

This is a bare-bones approach.

```
' LB HTML Simple Search
' Author: jaba (JackBurman)
' Date: May 27, 2011
'
' History:
' v1.0      May 27, 2011      Submitted Simple Search
'
' This code is free for personal use.

' To protect the rights of others whose code is included, please note
following:
' You may not republish this code in its current form.
' You may modify this code for your personal use.

' You may publish a modified version of this code under these conditio
ns:
'     1. You have made major changes to the code.
'     2. You give credit to the original authors
'
' Based on a framework provided by Alyce on LB forum.
'
' Some parts taken from entries by others, including
' Alyce, Janet, Stefan, and Gordon.
'
' Thanks to them and others.

'*** BEGIN PROGRAM ***
InstallDir$      = GetFolder$(GetModuleFileName$())
HelpDir$         = InstallDir$ +
"lb4help\LibertyBASIC_4_web\HTML\"
HelpFileIndex$   = InstallDir$; "lb4help\"
ContentsFileName$ = "LibertyBASIC_4.html"

WdoTitle$ = "LB HTML SIMPLE SEARCH"

global wContainer, hContainer

Open "atl" For DLL As #atl
```

```
CallDLL #atl, "AtlAxWinInit", Ret As long

nomainwin
[setupGUIWdo]
    WindowWidth  = 800
    WindowHeight = DisplayHeight-60'735
    UpperLeftX   = DisplayWidth - WindowWidth
    UpperLeftY   = 2

    statictext #s.st1, "Search for:", 10, 5, 100, 18
    stylebits #s.default, _BS_DEFPUSHBUTTON, 0, 0, 0
    button #s.default "Find", [findPages], UL, 265, 21, 80, 25
    button #s.toc "Table of Contents", [tocButton], UL, 350, 21,
115, 25
    combobox #s.pages, found$(), [
displaySelectedPage], 10, 23, 250, 150

    'hidden index window
    listbox #s.index, index$(), [pickBox], 1610, 185, 172, 320

    graphicbox #s.resource 0, 50, 784, 625
'container for browser control
    wContainer = 780
    hContainer = 625

[openGUIWdo]
    open WdoTitle$ for window as #s
    #s "trapclose [quit]"
    #s.st1 "!font sans_serif 9 bold"
    #s "resizehandler [resized]"

    'display table of contents in browse control
    QuickViewPage$ = "libe3mnn.htm"
    call createBrowseControl HelpFileIndex$, ContentsFileName$, hFlag

    dim info$(10,10)
    files HelpDir$, "*.htm", info$()

    numFiles = val(info$(0,0))

    'load index array
```

```
dim index$(numFiles)
scan
for i = 1 to numFiles
    open HelpDir$ + info$(i,0) for input as #file
    txt$ = INPUT$(#file, lof(#file))
    index$(i) = GetTitle$(txt$); chr$(0); info$(i,0)
close #file
next i
sort index$(), 1, numFiles
#s.index "reload"
```

```
#s.pages "setfocus"
wait
```

[resized]

```
wWid = WindowWidth
wHig = WindowHeight
```

```
#s.resource "locate 0 50 "; wWid-16;" "; wHig-80
    wContainer = wWid - 20
    hContainer = wHig-80
```

```
call dll #user32, "MoveWindow", _
    hFlag As ulong, _
    0 As long, _
    0 As long, _
wContainer As long, _
hContainer As long, _
    1 As long, _
result As void
```

```
#s "refresh"
wait
```

[tocButton]

```
QuickViewPage$ = "libe3mnn.htm"
call createBrowseControl HelpFileIndex$, ContentsFileName$, hFlag
wait
```

[findPages]

```
#s.pages "contents? term$"
if term$ = "" then
```



```
function GetTitle$(s$)
    marker1=instr(upper$(s$), "<A NAME=")
    marker1=instr(upper$(s$), "<B>",marker1)+3
    marker2=instr(upper$(s$), "</B>", marker1)
    lenTitle=marker2-marker1
    GetTitle$=mid$(s$,marker1,lenTitle)
end function

'borrowed from Stefan Pendl
function GetModuleFileName$()
    nSize = _MAX_PATH + 1
    lpFilename$ = space$(nSize); CHR$(0)
    callDll #kernel32, "GetModuleFileNameA", _
        hModule      as uLong, _
        lpFilename$ as ptr, _
        nSize        as uLong, _
        result       as uLong
    if result > 0 then GetModuleFileName$ = trim$(lpFilename$)
end function

function GetFolder$(Path$)
    pos = 1
    GetFolder$ = Path$
    while pos > 0
        pos = instr(Path$, "\", pos)
        if pos > 0 then
            GetFolder$ = left$(Path$, pos)
            pos = pos + 1
        end if
    wend
end function

sub createBrowseControl D$, F$, byref hATL
    if hATL then
        CallDLL #user32, "DestroyWindow", _
            hATL As ulong, _
            result As long
        hATL = 0
    end if

    hWndContainer = hWnd(#s.resource) 'graphicbox handle

    callDLL #user32, "GetWindowLongA", _
        hWndContainer as ulong, _
        _GWL_HINSTANCE as long, _
```

```

        hInst as ulong

ResName$ = D$ + F$                                'file to display
cw = wContainer-3
ch = hContainer
style = _WS_CHILD or _WS_VISIBLE or _WS_VSCROLL

CallDLL #user32, "CreateWindowExA", _
_WS_EX_STATICEDGE As long, _                      'extended type
    "AtlAxWin" As ptr, _                           'class name
    ResName$ As ptr, _                             'resource file name & path
    style As long, _                               'window style
    1 As long, _                                   'left x pos
    1 As long, _                                   'top y pos
    cw As long, _                                  'width
    ch As long, _                                  'height
    hWndContainer As ulong, _                      'handle of container
    100 As long, _
'handle to menu or child window ID
    hInst As ulong, _                              'parent instance handle
    0 As long, _                                   'window creation data
    hATL As ulong
'handle of active template library control

end sub

function fileExists(path$, filename$)
    files path$, filename$, info$()
    fileExists = val(info$(0, 0))
end function
```