

=====  
Date: Mon, 1 Aug 1994 09:41:04 EDT  
From: Naor Naor <NAOR%MOTCOMIL.MCIL@MCILNVL.COMM.MOT.COM>  
Subject: Ftp Address.

In-  
the FTP Address???

Thanks  
Naor

////  
(. .)

\_\_\_\_\_o00-( )-00o\_\_\_\_\_

== Naor Naor ==  
== Motorola Communications Israel Phone: 972-3-565-8419 ==  
== 3 Kremetski Street P.O.B. 25016 Fax : 972-3-537-5447 ==  
== Tel-Aviv 61250 ISRAEL Motorola eMail: CNN002 ==  
== ==  
== Internet: naor%motcomil@mcilnvl.comm.mot.com ==

=====  
==## ##==

=====  
Date: Mon, 1 Aug 1994 15:09:43 GMT+800  
From: Paul Carreno <PCARRENO@ACSERV.AD.COWAN.EDU.AU>  
Organization: Edith Cowan University  
Subject: VB and FORTRAN 5.1 DLL

Dear Veabers,

1st problem.- We are writing an application on VB 3.0 where we pass data  
to a DLL (Fortran 5.1) and we are having difficulty with  
the

passing of the format statement such as (3A1,10A2).  
Is passing of a string from VB to a DLL a difficult thing

to do?  
Do we use " or ', etc. Any hints on how to do it?

2nd problem.- Same application as above: when we open a file using  
status OLD the program crashes. If we change status to  
UNKNOWN it works OK. Any ideas why?  
What are the implication of leaving the status  
as UNKNOWN?

3rd problem.-Same application as above: this is got to do with file I/O.  
We have success writing to a formatted file, that is, a  
file  
that was opened as a formatted file, but a General  
Failure....  
occurs when we try to write to an unformatted file.

Thanx for your help in advance

Paul :-)

~~~~~  
/\WWWWWWWWWWWWWWWWWWWWWWWWWWWW  
~~~~~

Paul Carreno  
Research Analyst-Programme Evaluation  
Edith Cowan University  
Pearson St,  
Churchlands WA 6018  
Australia E\_mail: P.Carreno@cowan.edu.au

---

Date: Mon, 1 Aug 1994 03:08:57 EDT  
From: Mitch Dijak <74104.2427@COMPUSERVE.COM>  
Subject: label at windows startup

Hi! everyone,

I am new to VB (to any language for that matter) and have a question. Is there anyway (using VB) to display a label, textbox, or even a msgbox when the user first boots-up Windows? I would like to be able to have a label displayed at boot-up and then disappear after ten or twenty seconds. That's all my program would do; user starts Windows, label is displayed and then disappears. Perhaps the label would have an "OK" button so the user could decide when to make it disappear. Possible?

Any help, of course, is greatly appreciated. I am also new to this Internet thing so I hope this goes through alright.

Thanks,

Mitch Dijak  
74104.2427@compuserve.com

---

Date: Mon, 1 Aug 1994 09:40:07 +0100  
From: Xiaojun He <Xiaojun.He@RF.NO>  
Subject: How to ID a machine?

>Hi,

>Does anybody know of a way to uniquely id a machine? Assume there is no net >card. I would like to be able to tell one machine from the next is this >possible? Assume x86.

I get the same question. One possible solution is the hard-disk volume label (like the one you see when you use the CHKDSK C: command in DOS). However, I could not find the Window API to get this information. Please let me know if you know how to do it.

Cheers,

---

Date: Mon, 1 Aug 1994 10:00:44 +0200  
From: Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>  
Subject: VB and LANMAN Commands

TBAUMANN <GA030/IRMPO/TBAUMANN%GP\_LAN@MCIMAIL.COM> wrote:  
>I am writing a quick(?) little VB app which will check to see if a  
>particular sharepoint is connected to the pc, and if not, connects it. I  
>know how to do this either in DOS (NET USE \\sharepoint) or in windows (in  
>File Manager, FILE / NETWORK CONNECTIONS), but can't figure out how to do

>this in VB.

Try the following code:

```
Declare Function NWGetConnectionHandle Lib "c:\windows\system\NWCalls.dll"  
(ByVal SName$, ByVal reserved1%, conn%, ByVal reserved2 As Any) As Integer
```

```
    retval% = NWGetConnectionHandle(SERVERNAME, 0, conn%, 0&)  
    If retval% = 0 Then  
        'already attached to server  
    else  
        'not attached yet  
    end if
```

Hope this helps,

antony.meadley@lo007.ubs.ubs.ch

---

Date: Mon, 1 Aug 1994 11:33:22 CET  
From: "Soren C. T. Ravn" <Soren\_C.\_T.\_Ravn@OLICOM.DK>  
Subject: Validation of dates in VB

Hi All

I am currently writing an application in VB 3.0 pro.ed. where I need to validate the user's input of dates. I have used the masked edit control to handle the formatting, but I cannot make this VBX validate that it actually IS a valid date that the user has entered (ie.: Feb. 30 should be rejected as invalid)

Is it possible to do this from within VB without coding it from the ground up? Is there any VBX or VB statement that I have overlooked that is able to do this?

BTW: the program should work internationally with all the different ways of formatting dates.....

Soren C. T. Ravn  
Olicom A/S - Denmark  
Developer

---

Date: Mon, 1 Aug 1994 13:07:00 CET  
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>  
Subject: Validation of dates in VB

Look for IsDate() in the on-line help.

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Validation of dates in VB  
Date: Monday, August 01, 1994 11:33AM

Hi All

I am currently writing an application in VB 3.0 pro.ed. where I need to validate the user's input of dates. I have used the masked edit control to handle the formatting, but I cannot make this VBX validate that it actually IS a valid date that the user has entered (ie.: Feb. 30 should be rejected as invalid)

Is it possible to do this from within VB without coding it from the ground up? Is there any VBX or VB statement that I have overlooked that is able to do this?

BTW: the program should work internationally with all the different ways of formatting dates.....

Soren C. T. Ravn  
Olicom A/S - Denmark  
Developer

---

Date: Mon, 1 Aug 1994 08:49:28 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: label at windows startup

> Hi! everyone,  
>  
> I am new to VB (to any language for that matter) and have a question.  
> Is there anyway (using VB) to display a label, textbox, or even a msgbox  
> when the user first boots-up Windows? I would like to be able to have a  
> label displayed at boot-up and then disappear after ten or twenty seconds.  
> That's all my program would do; user starts Windows, label is displayed and  
> then disappears. Perhaps the label would have an "OK" button so the user  
> could decide when to make it disappear. Possible?  
>  
> Any help, of course, is greatly appreciated. I am also new to this Internet  
> thing so I hope this goes through alright.  
>  
> Thanks,  
>  
> Mitch Dijak  
> 74104.2427@compuserve.com  
>  
put the icon of your program in the startup group.

---

Date: Mon, 1 Aug 1994 21:50:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: data.zip Help!

I'm on desperately need of help from any VB experience programmer. I'm working on a small application which, when I started, was working just fine. I have a search-module by typing (like context sensitive) just like the one on winhelp where as you type it matches the word or phrases. Well, mine was supposed to do the same, yet is not. I don't understand why it works with some words but yet not with others. Am I missing something?

I have included a very small zip file with my form and a sample data file (access \*.mdb format) which will visualize my problem to anyone.





I trapped this error, but I couldn't find it in the "MENU".  
Any response would be very appreciated !!!!

Ling Lin

llin@lewineast.vhi.com

=====  
Date: Mon, 1 Aug 1994 11:25:22 PDT  
From: Joe Robison <joero@MICROSOFT.COM>  
Subject: How to Get VB Knowledge Base Articles on the Internet

How to Get VB Knowledge Base Articles on the Internet [B\_VBasic]  
ID: Q115780

-----  
The information in this article applies to:

- Standard and Professional Editions of Microsoft Visual Basic for  
Windows, version 3.0

-----  
**SUMMARY**

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All Microsoft Visual Basic Knowledge Base (KB) articles and Microsoft Software Library (MSL) files are available for downloading from the Internet by using an FTP service (ftp.microsoft.com). The MSL file tree (softlib) contains drivers, patches, and other support files from Microsoft Product Support Services.

**MORE INFORMATION**

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**How to Open a Connection to the Microsoft FTP Site**

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Connection to the Microsoft Internet server requires a "live" session to the Internet by way of an FTP (File Transfer Program) service provider.

1. Log on to your Internet account.
2. At the Internet prompt, type:  
  
    open ftp.microsoft.com  
  
    or use the IP address:  
  
    open 198.105.232.1
3. When prompted for a user name, type:  
  
    anonymous
4. When asked for a password, type your full e-mail address, for example:

johndoe@test.com

## How to Download Individual Visual Basic Knowledge Base Articles

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This example includes downloading an actual article (Q100369), which contains all the documentation errors for Visual Basic version 3.0. Microsoft Knowledge Base articles are stored in a directory tree by their unique identification number also known as their Q number.

1. After logging onto the FTP server, use the CD command at the FTP prompt to change to the correct directory:

```
cd/developer/devtools/lang/vb/kb
```

2. Use the GET command to retrieve the README.TXT and INDEX.TXT files. The INDEX.TXT file contains a complete list of all the article titles and their Q numbers. If you already know the Q number you want, you don't need to look in the INDEX.TXT file. To download these files, type the following from the FTP prompt:

```
get readme.txt  
get index.txt
```

3. Once you have the Q number (for example Q100369), use the GET command to download the KB article.

KB articles are stored in a directory tree structure with each Q number represented as two subdirectories and a two-digit file name. This method avoids storing thousands of articles in one subdirectory, which would slow server performance.

You can translate the Q number into a GET command. There are three parts to each Q number. Reading backwards, the file name is the last two characters plus a .TXT extension. For example, the file name for Q100369 is 69.TXT. The sub area is the first digit to the left of the file name (3 in this example), and the primary area is the remaining characters to the left including the Q (Q100 in this example).

In the GET command, place a forward slash (/) between the file name, sub area, and primary area (primary/sub/filename). For example, a six-digit Q number translates to:

```
Q99704 = Q99/7/04.TXT
```

A seven-digit Q number translates to:

```
Q100369 = Q100/3/69.TXT
```

Use the GET command from the FTP prompt to download the article:

```
get Q99/7/04.TXT Q99704.TXT  
get Q100/3/69.TXT Q100369.TXT
```



The "Q100369.TXT" part at the end is the destination name for the file -- the name of the file as it will appear on your hard drive.

4. To close the connection with the server for most FTP clients type the following from the FTP prompt:

bye

#### How to Download All Visual Basic Knowledge Base Article Help Files

-----

If you want all the Visual Basic Knowledge Base articles in two Help files with full-text search, download VBKB\_FT.EXE, a self-extracting file, from the MSL.

1. Change to the softlib area:

```
cd/softlib/mslfiles
```

2. Get the file. Make sure you have room for it on your computer. The compressed file is more than four megabytes in size, so you will need about 10 megabytes of space to extract its contents.

```
get vbkb_ft.exe
```

3. Close the connection:

bye

4. Put the VBKB\_FT.EXE file in an empty directory on your computer and run it to extract the files it contains. To run the Help file, double-click VB\_TIPS.HLP or VB\_BUGS.HLP in File Manager. Choose the Find button to use the full-text search.

If you receive an "access denied" error during any transfers, it means you don't have write access in your current working directory on your client system. Contact your system administrator for help.

=====  
Date: Mon, 1 Aug 1994 11:40:33 PDT  
From: David Mendoza <davem@QUESTS.COM>  
Subject: Visual C++ list

Does anyone know of a Visual C++ list.

Who should I contact to subscribe?

Thank You.

=====  
Date: Mon, 1 Aug 1994 17:03:42 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: Validation of dates in VB

> I am currently writing an application in VB 3.0 pro.ed. where I need

- > to validate the user's input of dates. I have used the masked edit
- > control to handle the formatting, but I cannot make this VBX validate
- > that it actually IS a valid date that the user has entered (ie.: Feb.
- > 30 should be rejected as invalid)

Try the DateValue function.....

Mark

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

=====  
Date: Mon, 1 Aug 1994 12:41:57 +0100  
From: Byron Lee <blee@FILESHOP.COM>  
Subject: Validation of dates in VB

In-

- > to validate the user's input of dates. I have used the masked edit
- > control to handle the formatting, but I cannot make this VBX validate
- > that it actually IS a valid date that the user has entered (ie.: Feb.
- > 30 should be rejected as invalid)
- >
- > Is it possible to do this from within VB without coding it from the
- > ground up? Is there any VBX or VB statement that I have overlooked
- > that is able to do this?

The code shouldn't be too hard.. Just make an array with the number of days in each month.. Then check the array to see if the number of days is correct for the write month.. If you want some code, let me know and I'll quickly write something...

Byron

---

Date: Mon, 1 Aug 1994 12:39:39 +0100  
From: Byron Lee <blee@FILESHOP.COM>  
Subject: label at windows startup

In-

- >
- > I am new to VB (to any language for that matter) and have a question.
- > Is there anyway (using VB) to display a label, textbox, or even a msgbox
- > when the user first boots-up Windows? I would like to be able to have a
- > label displayed at boot-up and then disappear after ten or twenty seconds.
- > That's all my program would do; user starts Windows, label is displayed and
- > then disappears. Perhaps the label would have an "OK" button so the user
- > could decide when to make it disappear. Possible?
- >

You can just create a program to show the screen.. And use either a command button for the OK or use a timer for the 20 second thing.. Then, put your program into the windows program group called Start-Up and it will automatically start each time Windows is start...

Byron

---

Date: Mon, 1 Aug 1994 12:31:36 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: help with an ErrorHandler:

In-read/get, etc., and FileClose. Then put your I/O Error Handler(s) in these subroutines. Not really a VB problem, more generic BASIC, but pretty quick and dirty!

Steve Lenz  
slenz@risd.edu

On Sat, 30 Jul 1994, Parks wrote:

> Okay, here's what I want... An error handler available with as  
> little code repetition as possible...  
>  
> I know it's possible to put an "On Error Goto ErrorHandler" and an  
> "ErrorHandler:" label in EVERY little sub, but i'd really like it  
> if I could just have ONE in each sub (actaully what I'd like is  
> just one in the whole program but i know that's asking a lot.)  
>  
> If I put an "On Error Goto ErrorHandler" in each sub it tells me it  
> can't find the "ErrorHandler:" label. Where should I put that?  
> I don't wanna put the same code in all the subs... It wouldn't be  
> so bad If I could just cut and paste the same code all over the  
> place like an amateur, but it tells me I can't duplicate the same  
> label in one module. If I can't do that, then why can't the "On  
> Error..." in Command1\_Click see the "ErrorHandler" in Form\_Load?  
>  
> Why won't it let me duplicate the label name if it's not going to  
> make use of it anyway?  
>  
> Please E-mail me any suggestions...  
>  
> Thanks  
> Brad  
>  
> | Brad "Parallel" Parks | convert to base 36 |  
> | 3900 Bethel Drive #1946 St.Paul MN | 548581 |  
> | parbra@bethel.edu 55112-6999 | 36432388 |  
> | also at bparks@intcorp.com 631-7800 | 1520824283523 |

---

Date: Mon, 1 Aug 1994 11:23:17 CDT  
From: Scott Butler <scottb@MICROSOFT.COM>  
Subject: How to ID a machine?

Check out KB article Q102780 - "SAMPLE: Reading the Boot Sector of a Drive"  
...or....  
Q69223 - "INF: Retrieving a Disk Volume Serial Number from C"

Hope this helps!

Good luck....

Scott

-----  
From: Ed Staffin <edstaff@mcs.com>  
To: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@tamvm1.tamu.edu>  
Cc: Visual Basic Technical Assistance Forum; <edstaff@mcs.com>  
Subject: How to ID a machine?  
Date: Monday, August 01, 1994 8:39AM

Yeah, that seems to be what people are suggesting. The \$64 question is how do I get that from a windows app? I say no api for it and while there is a DOS interrupt, I am not sure how to use an interrupt from a windows program. Later ... Ed

>On Sun, 31 Jul 1994, Ed Staffin wrote:

>  
>> Hi,  
>> Does anybody know of a way to uniquely id a machine? Assume there is no net  
>> card. I would like to be able to tell one machine from the next is this  
>> possible? Assume x86.  
>>  
>Could you look at the Volume/SerialNumber of it's C: drive? (Or, its  
>Boot drive?) When a disk is formatted, it is assigned a 64-bit random  
>number. I always wondered if it would be 'good' for anything ... maybe  
>this is it?  
> Michael Christian  
>

=====  
Date: Tue, 2 Aug 1994 11:20:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: Problem with wNetAddConnection

I have a small application that uses wNetAddConnection and wNetCancelConnection successfully. But it doesn't seem to notify anything, specifically File Manager that the drive has been connected/disconnected. Is there some way to notify File Manager of the change without reloading it? (dynamically update it)

Also, while I am at it, how can I obtain a list of currently connected network printers? Finding available drive letters is easy, but I don't know how to do the LPTx ports.

TIA,

Craig Warford  
warford@uthscsa.edu

=====  
Date: Mon, 1 Aug 1994 12:09:53 -0400  
From: Bryan Kowalchuk <Bryan\_Kowalchuk@SMTPGWY.DEHAVILLAND.CA>  
Subject: How to ID a machine?

Use a environment variable by putting something like "SET PCNAME=PC001" in your autoexec.bat file. Use the VB function Environ to retrieve it.

Bryan Kowalchuk

Bombarider Regional Aircraft  
bkowalchuk@dehavilland.ca

Reply Separator

Subject: How to ID a machine?  
Author: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@tamvm1.tamu.edu> at unix.po  
Date: 8/1/94 9:38 AM

Hi,  
Does anybody know of a way to uniquely id a machine? Assume there is no net card. I would like to be able to tell one machine from the next is this possible? Assume x86.

=====  
Date: Mon, 1 Aug 1994 10:55:05 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Validation of dates ...

Use IsDate.

Chuck  
Mesquite TX

=====  
Date: Mon, 1 Aug 1994 09:46:35 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: COPY

From: NAME: Gerry Hull  
TEL: DTN 381-0730 - (603) 881-0730  
ADDR: ZK02-2/M37 <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>

Eoin,

I'm the person who posted the info on Copy(). Sure, I've used it to do lots of things... Show us the code and I'll tell you what the trouble is...

Gerry  
hull@xanadu.enet.dec.com

-----  
>> a recent posting mentioned a COPY function from the GDI library.  
>>  
>> I wasn't able to make it work in VB.  
>>  
>> HAs anyone tried it, with success.  
>>  
>> Eoin

=====  
Date: Mon, 1 Aug 1994 08:39:00 CDT  
From: Ed Staffin <edstaff@MCS.COM>

Subject: How to ID a machine?

Yeah, that seems to be what people are suggesting. The \$64 question is how do I get that from a windows app? I say no api for it and while there is a DOS interrupt, I am not sure how to use an interrupt from a windows program. Later ... Ed

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>Could you look at the Volume/SerialNumber of it's C: drive? (Or, its  
>Boot drive?) When a disk is formated, it is assigned a 64-bit random  
>number. I always wondered if it would be 'good' for anything ... maybe  
>this is it?  
> Michael Christian  
>

---

Date: Mon, 1 Aug 1994 08:37:00 CDT  
From: Ed Staffin <edstaff@MCS.COM>  
Subject: HOW TO ID

I need a hardware solution. This is for a security mechanism. The things you are suggesting are way too easy to subvert.  
Thanks anyhow ... Ed

> Di> From: Ed Staffin <edstaff@MCS.COM>  
> Di> Subject: How to ID a machine?  
> Di> To: Multiple recipients of list VISBAS-L  
>  
> Di> Does anybody know of a way to uniquely id a machine? Assume there is  
> Di> no net card. I would like to be able to tell one machine from the next  
> Di> is this possible? Assume x86.  
>  
> How about setting a DOS environment varible and then reading that  
> back. Each machine then would have a unique id at boot up.  
>  
> Another approach is to have a data file with the unique id in it  
> at the same location on every machine the program is running on.  
>  
> Tony Kyle  
>  
>  
>... (hic) BWave 2.10 (hic) BWave 2.10 \* My computer is drunk ...  
>\_\_\_ Blue Wave/QWK v2.12  
>

---

Date: Mon, 1 Aug 1994 14:23:28 +0100  
Subject: label at windows startup

Mitch,  
From what I can remember, the file winlogo.rle located in the system

directory and is a COPY of the banner that Windows loads up each time. However, when you first install Windows, and, when you change any graphics drivers it will embed this file into win.com and then winlogo.rle isn't used anymore.

The trick to getting your own banner would be to copy winlogo.rle to backup.rle, edit winlogo.rle to your own startup screen, and then change the graphics driver from whatever it is to something else, and then back again; windows will then rebuild the icons and the win.com file and include your copy of the winlogo.rle file into it.

Be warned though - your startup screen should be both the same dimensions, and contain the same no. of colours as the original winlogo.rle - as you'll have problems with Windows hanging if the file is enormous, ie. too big for win.com.

.. Another way of doing this would be to just have a different win.com (each with a different startup banner) and use a batchfile to load the appropriate banner for a given event.

\*OR\* If the logo doesn't display long enough for your needs, have your own bmp or whatever converted into a self-displaying EXE (you can do this with such packages as GWS) and have this run first from a batchfile; you can then specify such things as fade in/out, pause for 15 seconds etc. - and THEN you could finally load windows with 'win :', so the standard logo is not displayed.

Agreed that all of these ideas are fairly 'dirty', but it's all that comes to mind at the moment :) Someone surely must have a better way of doing this?

Rgds,  
Chris. (cbbrown@uk.oracle.com)

---- Included Message ----

From: Mitch Dijk <PYR2:owner-visbas-l@TAMVM1.TAMU.EDU>  
To: Multiple recipients of list VISBAS-L VISBAS-L@TAMVM1.TAMU.EDU  
Subject: label at windows startup  
Hi! everyone,

I am new to VB (to any language for that matter) and have a question. Is there anyway (using VB) to display a label, textbox, or even a msgbox when the user first boots-up Windows? I would like to be able to have a label displayed at boot-up and then disappear after ten or twenty seconds. That's all my program would do; user starts Windows, label is displayed and then disappears. Perhaps the label would have an "OK" button so the user could decide when to make it disappear. Possible?

Any help, of course, is greatly appreciated. I am also new to this Internet thing so I hope this goes through alright.

Thanks,

Mitch Dijk  
74104.2427@compuserve.com

=====  
Date: Mon, 1 Aug 1994 09:05:13 -0400

From: Tom Raynor <SATRR@ALPHA.NAESCO.COM>  
Subject: VB and LANMAN Commands

(1)

> I am writing a quick(?) little VB app which will check to see if a  
> particular sharepoint is connected to the pc, and if not, connects it.

(2)

> Also, how do I figure out what the next available drive letter is?

(1)

To check, add, or delete a network connection (In LANMAN and LAN SERVER, anyway) the following functions work. I could show you sample code to use them if you'd like to send me personal e-mail.

```
Declare Function WNetGetConnection Lib "User" (ByVal lpszLocalName As String,  
ByVal lpszRemoteName As String, cbRemoteName As Integer) As Integer
```

```
' lpszLocalName = address of local device name  
' lpszRemoteName = address of remote device name  
' cbRemoteName = max. number of bytes in buffer  
,
```

```
Declare Function WNetCancelConnection Lib "User" (ByVal lpszName As String,  
ByVal bForce As Integer) As Integer
```

```
' lpszName = address of device or resource  
' fForce = forced closure flag (0=false)  
,
```

```
' Declare Function WNetAddConnection Lib "User" (ByVal lpszNetPath As String,  
ByVal lpszPassword As String, lpszLocalName As String) As Integer
```

```
Declare Function WNetAddConnection Lib "User" (ByVal lpszNetPath As String,  
ByVal lpszPassword As String, ByVal lpszLocalName As String) As Integer
```

```
' lpszNetPath = address of network device  
' lpszPassword = address of password  
' lpszLocalName = address of local device
```

(2)

Also, here's a little segment of a mini-app I call "WhereAmI". This routine shows the user all their networked and local drive letters. It also indicates which is the "next available" drive letter.

```
ConnectDrive = "0" ' Set default return value  
NextLetter = "" ' Start with no "next avail."  
DriveName = "" ' Start with no network drive found connected  
,
```

```
For I = Asc("A") To Asc("Z") ' loop through drive letters
```

```
DriveType = GetDriveType(I - Asc("A")) ' get drive type
```

```
Select Case DriveType ' Look at the type...
```

```
Case Drive_Not_Assigned ' If this letter not assigned...
```

```
    If NextLetter < "A" Then ' If we don't already have one
```

```
        NextLetter = Chr(I) ' Remember this one for later
```

```
    End If
```

```
Case Drive_Remote ' If this is a network drive...
```

```
    DriveName = GetNetworkName(Chr$(I)) ' *** see below ***
```

```
    NetList.AddItem " " & Chr$(I) & " " & DriveName
```

```
Case Drive_Removable
```

```
    DriveList.AddItem Chr$(I) & " = Removable (Floppy) Drive"
```

```
Case Drive_Fixed
```



```

    DriveList.AddItem Chr$(I) & " = Fixed (Hard) Drive"
End Select      ' Done processing drive type
Next I          ' Go look at the next letter
If NextLetter > "A" Then      ' If there is a "next available", say so
    Label4.Caption = " Next Available Drive = " & NextLetter
End If

```

\*\*\* - My function "GetNetworkName" returns the network name of a given drive letter, using the "WNetGetConnection" API call. Again, let me know by personal e-mail if you'd like to see more.

Hope this helps!

Tom Raynor  
 satr@alpha.naesco.com

```

=====
Date:      Mon, 1 Aug 1994 17:13:05 -0500
From:      "Michael A. Phillips" <michael@VAXA.CLARION.EDU>
Subject:   Validation of dates in VB

```

Try using DATEPART functions that return the month, day, year, etc. and verify that each field falls into the correct range.

- > Hi All
- >
- > I am currently writing an application in VB 3.0 pro.ed. where I need
- > to validate the user's input of dates. I have used the masked edit
- > control to handle the formatting, but I cannot make this VBX validate
- > that it actually IS a valid date that the user has entered (ie.: Feb.
- > 30 should be rejected as invalid)
- >
- > Is it possible to do this from within VB without coding it from the
- > ground up? Is there any VBX or VB statement that I have overlooked
- > that is able to do this?
- >
- > BTW: the program should work internationally with all the different
- > ways of formatting dates.....
- >
- > Soren C. T. Ravn
- > Olicom A/S - Denmark
- > Developer
- >

```

+-----+
| Michael A. Phillips  / ___// // // _/ michael@vaxa.clarion.edu |
| System Manager      // // // // ___/ Office (814) 226-2280 |
| Clarion University of PA // _ // // // Fax (814) 226-1846 |
| Clarion, PA 16254   /___//___//_// |
+-----+

```

```

=====
Date:      Mon, 1 Aug 1994 17:30:00 CDT
From:      Ed Staffin <edstaff@MCS.COM>
Subject:   Encryption Routine for INI files

```

I have exactly what you are looking for. Check on ftp.mcs.com in the mcsnet.users\edstaff directory. There is a file there called crypt.zip that has an example and code for doing just this.  
Enjoy!

Later ... Ed

>Help! I need to locate an encryption routine that will generate valid ANSI  
>characters so that I can store the encrypted string in an INI file.  
>Thx  
>-Mike Vogt@cs.indiana.edu  
>

---

Date: Mon, 1 Aug 1994 21:09:44 -0400  
From: Greg Martin <gmartin@CAIS.CAIS.COM>  
Subject: label at windows startup

Byron, why not just add your app to the startup group, or if you're afraid something will happen to that, add it to the win.ini run= line. If you weren't using VB you could write a "device" driver that would be loaded during system.ini processing. The suggestion to modify win.com to add you're own .rle will work, but beware, whenever the user changes screen resolution, I believe WIndows setup generates a new win.com

>On Mon, 1 Aug 1994, Mitch Dijak wrote:

>  
>> Hi! everyone,  
>>  
>> I am new to VB (to any language for that matter) and have a question.  
>> Is there anyway (using VB) to display a label, textbox, or even a msgbox  
>> when the user first boots-up Windows? I would like to be able to have a  
>> label displayed at boot-up and then disappear after ten or twenty seconds.  
>> That's all my program would do; user starts Windows, label is displayed and  
>> then disappears. Perhaps the label would have an "OK" button so the user  
>> could decide when to make it disappear. Possible?  
>>

>  
>You can just create a program to show the screen.. And use either a  
>command button for the OK or use a timer for the 20 second thing.. Then,  
>put your program into the windows program group called Start-Up and it  
>will automatically start each time Windows is start...

>Byron

>  
\\Greg Martin // Just a turtle trying to cross the  
gmartin@cais.com information interstate //

---

Date: Tue, 2 Aug 1994 03:37:03 +0200  
From: Jan Steinar Haugland <Jan.Haugland@UIB.NO>  
Subject: How to ID a machine?

> Yeah, that seems to be what people are suggesting. The \$64 question is how  
> do I get that from a windows app? I say no api for it and while there is a

> DOS interrupt, I am not sure how to use an interrupt from a windows  
> program.

Hi Ed

There were some discussion on this some time back on comp.lang.basic.visual.  
I dug out the following posting from my hard disk log (beware, I know  
\*nothing\* about how this works, if at all).

Hope this helps

Cheers  
- Jan

```
-----  
Subject:   Disk Serial #?  
Sender: news@tolten.puc.cl (News Manager)  
Date: Fri, 18 Mar 1994 05:28:59 GMT  
Tsung-Fan Lin (tflin@csie.nctu.edu.tw) wrote:  
> Ola Strandberg (olas@Minsk.docs.uu.se) wrote:  
> : this works from DOS, I still need a way to get the HD Serial No. from  
WIndows!!!!  
> : Please Help me!  
> : /Ola Strandberg, olas@minsk.docs.uu.se  
>  
> In Windows, you have to use GlobalDOSAlloc() to allocate a memory block  
> under 640K as buffer. Then use DPMI function to issue a real-mode  
interrupt  
> like int 13h or 21h. I dont remember the exact DPMI interface, so I can  
not  
> tell you it in detail. I think it is easy to find a DPMI specification  
> in anonymous ftp sites.
```

There is (at least in DOS) an interrupt that will do exactly what you need:  
getting the disk volume number. Wait a second... 8^)

[rumagging through books and docs...]

OK, found it. You need to do this:

```
struct  
{  
    unsigned int  info;  
    long         serial_number;  
    char         vol[11];  
    char         fat_type[8];  
} disk_info;  
  
struct REGPACK reg;  
  
reg.r_ax = 0x6900;  
reg.r_bx = drive; /* 1:A, 2:B, etc. */  
reg.r_ds = FP_SEG(&disk_info);  
reg.r_dx = FP_OFF(&disk_info);  
intr(0x21, &reg); /* interrupt 0x21, function 0x69 */
```

and if you want the number in the same format that appears when you do a dir, use:

```
sprintf(buffer, "%lX", disk_info.serial_number);  
printf("%-4.4s-%-4.4s", buffer, buffer + 4);
```

I don't know if this works in all versions of DOS (I don't think so, I guess you need 4.0 or above). I don't know if it works under Windows. Give it a try and let me know.

P.S. Above code written for Borland C; I hope there are no significant typos.

Gonzalo

-----

Cheers

- Jan

--

"Who is this General Failure and what is he doing reading my disk?"

=====

```
Date:      Mon, 1 Aug 1994 21:18:23 -0400  
From:      Greg Martin <gmartin@CAIS.CAIS.COM>  
Subject:   File Copy Progress Indication
```

This is good. I used similar code to build my own recoverable file transfer mechanism for use over slow WAN links. When ever I wanted to copy a file, I'd first check to see if that file existed on the far-end. If it did, I grabbed the length of the destination file and used it as the starting point of the read on my source file. It works well since any respectable LAN protocol won't write out-of-sequence packets should one get lost. We spent two weeks trying to get 3 Mbytes of data to Jakarta and finished it overnight once I got this working. And all in VB with a flooding panel to make it pretty!

>This code is for those wanting to show a progress indication while copying a  
>file. This will work with any type or size file. For more information,  
>search on OPEN, GET, & PUT in BINARY mode.

stuff deleted...

>

>let me know if you have questions or comments.

>

>Chuck

>Mesquite TX

>

```
\\Greg Martin    // Just a turtle trying to cross the  
gmartin@cais.com    information interstate //
```

=====

```
Date:      Mon, 1 Aug 1994 21:34:09 -0500
```

From: Michael Christian <christim@WINTERNET.MPLS.MN.US>  
Subject: How to ID a machine?  
In-

\*But, TO the ISSUE\*

I think Scott Buttler has the answer: KB article Q102780 - or Q69223 ...  
Maybe I thought of this from the articles I had scanned!

I downloaded your msgblast program -- looks \*NEET\* I have an idea for an  
application that you might be interested in ( and I think you could  
'pull it off' ) How do we do "disclosure agreements?"

On Mon, 1 Aug 1994, Ed Staffin wrote:

> Yeah, that seems to be what people are suggesting. The \$64 question is how  
> do I get that from a windows app? I say no api for it and while there is a  
> DOS interrupt, I am not sure how to use an interrupt from a windows program.  
> Later ... Ed  
>

> >Could you look at the Volume/SerialNumber of it's C: drive? (Or, its  
> >Boot drive?) When a disk is formatted, it is assigned a 64-bit random  
> >number. I always wondered if it would be 'good' for anything ... maybe  
> >this is it?

> > Michael Christian

=====  
Date: Tue, 2 Aug 1994 00:59:00 CDT  
From: Stephen Gehres <SWG.DSKPO27A@DSKBGW1.ITG.TI.COM>  
Subject: Problem with wNetAddConnection

Craig,

The answer to the first question is to do a SendMessage() to FileManager as  
follows:

=====  
===== Begin code

```
Declare Function FindWindow% Lib "User" (ByVal lpClassName As Any, ByVal  
lpWindowName As Any)
```

```
Declare Function SendMessage Lib "User" (ByVal hWd%, ByVal wParam%, ByVal  
wParam%, ByVal lParam%) As Long
```

```
Global Const WM_USER = &H400
```

```
Global Const FM_REFRESH_WINDOWS = WM_USER + &H206
```

```
'--- Refresh file manager.
```

```
Dim hFileMan As Integer
```

```
hFileMan = FindWindow("WFS_Frame", 0&)
```

```
If hFileMan <> 0 Then
```

```
Label1.Caption = "Refreshing File Manager..."
```

```
Me.Refresh
```

```
IX& = SendMessage(hFileMan, FM_REFRESH_WINDOWS, 0, 0&)
```

```
End If
```

```
=====  
===== End code
```

As for the second question, I have written a Windows version of "NET USE" that will display active drive/printer connections as well as link them up. I used the VB/LANMAN toolkit for this to I can't tell you how to do it with the wNet???Connection... functions that are local to VB. I would assume that those functions would handle a printer port just the same as a drive letter. That is how the VB/LANMAN functions operate.

Best of luck,  
Steve

---

Stephen Gehres                      MSGID: SWG  
Information Systems & Services    Internet: swg.dskpo27a@dskbgw1.itg.ti.com  
Texas Instruments, Inc.            Voice: (214) 575-2410  
Plano, Texas USA 75023            Fax: (214) 575-4853

-----  
Original Text  
From WCraig @ SMTP (Warford, Craig) {owner-visbas-l@TAMVM1.TAMU.EDU}, on  
08/02/94 11:20 am:  
To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L)  
{VISBAS-L@tamvm1.tamu.edu}

I have a small application that uses wNetAddConnection and wNetCancelConnection successfully. But it doesn't seem to notify anything, specifically File Manager that the drive has been connected/disconnected. Is there some way to notify File Manager of the change without reloading it? (dynamically update it)

Also, while I am at it, how can I obtain a list of currently connected network printers? Finding available drive letters is easy, but I don't know how to do the LPTx ports.

TIA,

Craig Warford  
warford@uthscsa.edu

---

Date: Tue, 2 Aug 1994 09:52:55 CET  
From: Carsten Mathiasen <Carsten\_Mathiasen@OLICOM.DK>  
Subject: ErrMsg Number '91'

I normally use a constuction like this when I am debugging:

On Error resume next

...statement that might fail...

if Err Then MsgBox "Error number " & Err & ", which means " & Error\$

So you see, the Error\$ function contains the 'system explanation' for the error.

Using that on code 91, I get "Object variable not Set".

Hope this makes sense to you

Carsten Mathiasen  
Olicom, Denmark  
cma@olicom.dk

\_\_\_\_\_ Reply Separator \_\_\_\_\_

Subject: ErrMsg Number '91'  
Author: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@TAMVM1.TAMU.EDU> at unixmail  
Date: 02-08-94 08.58

Hi, Everyone  
Can anybody tell me what's the error message for err=91?  
I trapped this error, but I couldn't find it in the "MENU".  
Any response would be very appreciated !!!!

Ling Lin

llin@lewineast.vhi.com

=====  
Date: Tue, 2 Aug 1994 12:06:50 +0100  
From: Xiaojun He <Xiaojun.He@RF.NO>  
Subject: How to ID a machine?

Where is the KB article Q102780 - "SAMPLE: Reading the Boot Sector of a Drive"  
...or...Q69223 - "INF: Retrieving a Disk Volume Serial Number from C"

Any one can find it ?

>Check out KB article Q102780 - "SAMPLE: Reading the Boot Sector of a Drive"  
>...or...  
>Q69223 - "INF: Retrieving a Disk Volume Serial Number from C"  
>  
>Hope this helps!  
>  
>Good luck....  
>Scott  
>-----  
>From: Ed Staffin <edstaff@mcs.com>  
>To: Discussion for Microsoft Visual Basic and Related Issues  
><VISBAS-L@tamvm1.tamu.edu>  
>Cc: Visual Basic Technical Assistance Forum; <edstaff@mcs.com>  
>Subject: How to ID a machine?  
>Date: Monday, August 01, 1994 8:39AM  
>  
>Yeah, that seems to be what people are suggesting. The \$64 question is how  
>do I get that from a windows app? I say no api for it and while there is a  
>DOS interrupt, I am not sure how to use an interrupt from a windows program.

>Later ... Ed

>

>>On Sun, 31 Jul 1994, Ed Staffin wrote:

>>

>>> Hi,

>>> Does anybody know of a way to uniquely id a machine? Assume there is no net

>>> card. I would like to be able to tell one machine from the next is this

>>> possible? Assume x86.

>>>

>>Could you look at the Volume/SerialNumber of it's C: drive? (Or, its

>>Boot drive?) When a disk is formated, it is assigned a 64-bit random

>>number. I always wondered if it would be 'good' for anything ... maybe

>>this is it?

>>

Michael Christian

>>

---

Date: Tue, 2 Aug 1994 06:55:49 -0400

From: Bill Fausser <fausser@AO.USCOURTS.GOV>

Subject: Visual C++ list

In-

> Does anyone know of a Visual C++ list.

>

> Who should I contact to subscribe?

>

> Thank You.

>

Send Mail to [listserv@psuvm.psu.edu](mailto:listserv@psuvm.psu.edu) and include the following in the body of the message:

SUBSCRIBE C\_C++ [firstname] [lastname]

---

Date: Tue, 2 Aug 1994 08:28:42 -0400

From: Tom Raynor <SATRR@ALPHA.NAESCO.COM>

Subject: Problem with wNetAddConnection

Craig:

You asked about seeing the changes WNetAddConnection makes within File Manager. I find that just pressing <F5> in FileMan works fine for me. I guess I didn't really expect FileMan to know what some other application was up to in the first place, so my expectations were lower than yours! :)

As for your question on network printers, couldn't you use the same WNetGetConnection command? I don't see anything in the SDK help that suggests the connections are limited to drive letters, but I haven't actually tried it with LPTx connections yet.

I will experiment as time permits. If anyone gets the answer before me, please share it with us all!

- Tom Raynor

[sattr@alpha.naesco.com](mailto:sattr@alpha.naesco.com)

---

Date: Tue, 2 Aug 1994 14:24:00 CDT

From: "Dana, Alicia C" <[acdana@HSV21.PCMAIL.INGR.COM](mailto:acdana@HSV21.PCMAIL.INGR.COM)>

Subject: Using MCI VBX



I am trying to find documentation on how to use MCI.VBX. The Professional version docs only list the properties and events. It doesn't tell you how to put it all together.

I want to play .WAV files manually without having to have the user select the PLAY button or display any of the MCI controls. I also want some info on how to make VB wait until the entire file is played before returning to the next line of code.

Any sample code or references to documents would be greatly appreciated.

Thanks

Alicia Dana

```
=====
Date:    Tue, 2 Aug 1994 13:03:00 -0600
From:    Dave Kearns <dkearns{TCNET/HR/dkearns}@KLAVEN.TCI.COM>
Organization: Thomas-Conrad Corp
Subject:  MDI form scrollbars
```

How does one read the value of an MDIform's vertical scrollbar? Not the value of the scrollbar property (either true or false), but the value of the scrollbar itself?

```
=====
Date:    Tue, 2 Aug 1994 13:23:51 EDT
From:    Mitch Dijak <74104.2427@COMPUSERVE.COM>
Subject:  label at windows startup
```

Thanks to everyone who has responded to my request for help on the "label at windows startup" question.

I'll give the responses a try. Thanks again.

Mitch Dijak  
74104.2427@compuserve.com

```
=====
Date:    Tue, 2 Aug 1994 10:53:04 EDT
From:    Dave Sampson <dsampson@SU102D.ESS.HARRIS.COM>
Subject:  Encryption Routine for INI files
In-
>ANSII characters so that I can store the encrypted string in an INI
>file.
```

Check out QuickPak Professional for Windows from Crescent. It has encryption for strings and files that ought to let you do what you want.

david sampson

```
=====
Date:    Tue, 2 Aug 1994 08:09:13 CDT
From:    BHughes@OZNET.KSU.EDU
Subject:  Hello! What are you all about?
```

This is Bob Hughes at Concordia, Ks. I am interested in what your group is all about and would like to get in on some of the discussions. I am a professional programmer and I am learning Visual Basic to move on into Windows programming.

Please drop me a line telling me what's happening. My address is:

BHUGHES@OZNET.KSU

Thanks!

---

Date: Tue, 2 Aug 1994 08:38:49 -0500  
From: Rick Huff <rick@BILLNEXT.TAMU.EDU>  
Subject: ADMIN data.zip Help!  
In-

Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
CIS, Computing and Information Services, Texas A&M University  
VISBAS-L, VBDATA-L List Owner

---

Date: Mon, 1 Aug 1994 20:57:55 ARG  
Comments: RFC822 error: <W> MESSAGE-ID field duplicated. Last occurrence was retained.  
From: Visual Basic <vb@PAL07.URED.COM.AR>  
Subject: Error Message from ODBC driver

Is there any way to get the additional message VB displays when an ODBC call failed?

The error\$(err) shows the correspondant "ODBC call failed", but not the string including all the error occurred in the diferent layers.

The fact is that I want to differentiate between and Duplicate keys error during an SQL Insert stament using ExecuteSQL statement.

Also if any of you know about the Q+E Software Support e-mail address, I'll appreciate it.

Thanks in advance

---

Alejandro Masino  
ale@pal07.ured.com.ar

---

Date: Mon, 1 Aug 1994 20:51:19 ARG  
Comments: RFC822 error: <W> RESENT-MESSAGE-ID field duplicated. Last occurrence was retained.  
Comments: Resent-From: "Visual Basic " <vb@pal07.ured.com.ar>  
Comments: Originally-From: ured!pal07!pal07.ured.com.ar!vb@uunet.uu.net  
From: Visual Basic <vb@PAL07.URED.COM.AR>  
Subject: Dynasets and Informix Transactions

I'm developing an application using VB, Q+E Odbc driver and Informix On Line 5.00.

I'm trying to implement transactions mixing Informix Sql sentences and using dynasets primitives. The problem is that if a begintrans was not made, any edit in a dynaset causes an ODBC call to begin the transaction

and end it after the update.

I cannot perform this sequence:

```
executeSQL("begin work")
set ds = createdynaset ("table")
...some updates... and then ...
executeSQL("commit work")
```

After trying a ds.edit, I got an "Already in transaction" error message  
> from the ODBC driver.

Does anyone have any suggestion?

Thanks in Advance

---

Alejandro Masino  
ale@pal07.ured.com.ar

---

Date: Tue, 2 Aug 1994 09:03:58 -0400  
From: Dean Pidgeon <DPIDGEON@CRREL41.BITNET>

>Check out KB article Q102780 - "SAMPLE: Reading the Boot Sector of a Drive"  
>...or....  
>Q69223 - "INF: Retrieving a Disk Volume Serial Number from C"

Where are these articles. I looked in the ../vb/kb directory on  
ftp.microsoft.com, but couldn't find them. I tried the ../ccpp/kb directory  
too.

TIA,  
Dean Pidgeon

---

Date: Tue, 2 Aug 1994 17:39:25 CDT  
From: Scott Butler <scottb@MICROSOFT.COM>  
Subject: How to ID a machine?

PSS ID Number: Q69223  
Article last modified on 03-04-1994  
5.10 6.00 6.00a 6.00ax 7.00 8.00 8.00c | 1.00 1.50  
MS-DOS | WINDOWS

---

The information in this article applies to:

- Microsoft C for MS-DOS, versions 5.1, 6.0, 6.0a, and 6.0ax
- Microsoft C/C++ for MS-DOS, version 7.0
- Microsoft C/C++ Compilers for MS-DOS, versions 8.0 and 8.0c (Included with Microsoft Visual C/C++ for Windows, versions 1.0 and 1.5)

---

#### SUMMARY

Beginning with MS-DOS version 4.0, a semi-random 32-bit binary identification number (ID) is assigned to each disk that MS-DOS formats. The volume serial number (or ID) is stored at offset 27H to 2AH in the boot sector of each disk.

NOTE: code compiled with Visual C++ version 1.5 may yield the following

message from Windows NT:

An applicaion has attempted to directly access the hard disk, which cannot be supported. This may cause the application to function incorrectly.

It provides Terminate and Ignore buttons. If the user is logged on with Administrative privileges, this will succeed for a FAT partition, else it fails for a FAT partition. It always fails for an NTFS partition. After clicking Terminate or Ignore the program returns with the error message that has been coded (error on int 25).

#### MORE INFORMATION

=====

The following program illustrates how to retrieve this information:

```
/*
*****
*/
/* This program reads the volume serial number (or ID) from
/* the boot sector of a specified disk. The DOS interrupt 25
/* Absolute Disk Read is used to read in the boot sector.
*/
/* Note: The volume ID is only implemented from MS-DOS 4.0
/* and later.
*/
/* The output consists of the OEM name and version of the
/* disk-formatting program (stored at offset 03H to 0AH in the
/* boot sector), the disk volume label, and the disk-volume
/* serial number.
*/
*****
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <dos.h>
#include <conio.h>
char bootsector[1024];
char volume[12];
char ver[9];
char block[10];
void main(void)
{
    int ax, _far *p, drive;
    struct find_t fileinfo;
    char filename[13], _far *myvar, _far *q;
    union REGS inregs, outregs;
    struct SREGS segregs;
    printf("Enter drive number (0=A,1=B,2=C, ...): ");
    drive = getche() - '0';
    /*
    *****
    /* Parameter block for int 25H
    /* Bytes Description
    /* -----
    /* 00H-03H 32-bit sector number
    /* 04H-05H Number of sectors to read
    /* 06H-07H Offset of buffer
    /* 08H-09H Segment of buffer
    *****
    block[0] = block[1] = block[2] = block[3] = 0;
```

```

block[4] = 1;
block[5] = 0;
myvar = bootsector;
p = (int *)&block[6];
*p = FP_OFF(myvar);
p = (int *)&block[8];
*p = FP_SEG(myvar);
q = block;
inregs.h.al = (char)drive;
inregs.x.cx = -1;
inregs.x.bx = FP_OFF(q);
segregs.ds = FP_SEG(q);
ax = int86x(0x25, &inregs, &outregs, &segregs);
/*** Error routine ***/
if (outregs.x.cflag)
{
    printf("\n\nerror on int 25\n");
    printf("this is AX:%04X", ax);
    exit(-1);
}
/*** Output ***/
printf("\n\nDrive %c\n-----\n\n", drive + 'A');
strncpy(ver, &bootsector[3], 8);
printf("OEM name and version: %s\n", ver);
/* Use _dos_findfirst for the volume label */
filename[0] = (char)(drive + 'A');
filename[1] = '\0';
strcat(filename, ":\*\.*");
if(!_dos_findfirst(filename, _A_VOLID, &fileinfo))
printf("Volume name      : %s\n", fileinfo.name);
/* Before printing serial number, check if version >= 4.x */
if ((ver[6] == '.') && (ver[5] >= '4') && (ver[5] <= '9'))
    printf("Serial number    : %02X%02X-%02X%02X\n\n",
           (unsigned char) bootsector[0x2a],
           (unsigned char) bootsector[0x29],
           (unsigned char) bootsector[0x28],
           (unsigned char) bootsector[0x27]);
}

```

Additional reference words: 5.10 6.00 6.00a 6.00ax 7.00 8.00 8.00c 1.00  
1.50

KBCategory: Prg  
KBSubcategory:

=====  
Copyright Microsoft Corporation 1994.

-----  
From: Scott Butler  
To: Ed Staffin <edstaff@mcs.com>; Discussion for Microsoft Visual  
Basic and Related Issues <VISBAS-L@tamvm1.tamu.edu>  
Cc: Visual Basic Technical Assistance Forum  
Subject: How to ID a machine?  
Date: Monday, August 01, 1994 11:23AM

Check out KB article Q102780 - "SAMPLE: Reading the Boot Sector of a Drive"  
...or....

Q69223 - "INF: Retrieving a Disk Volume Serial Number from C"

Hope this helps!

Good luck....

Scott

-----  
From: Ed Staffin <edstaff@mcs.com>  
To: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@tamvm1.tamu.edu>  
Cc: Visual Basic Technical Assistance Forum; <edstaff@mcs.com>  
Subject: How to ID a machine?  
Date: Monday, August 01, 1994 8:39AM

Yeah, that seems to be what people are suggesting. The \$64 question is how do I get that from a windows app? I say no api for it and while there is a DOS interrupt, I am not sure how to use an interrupt from a windows program. Later ... Ed

>On Sun, 31 Jul 1994, Ed Staffin wrote:

>

>> Hi,

>> Does anybody know of a way to uniquely id a machine? Assume there is no net  
>> card. I would like to be able to tell one machine from the next is this  
>> possible? Assume x86.

>>

>Could you look at the Volume/SerialNumber of it's C: drive? (Or, its  
>Boot drive?) When a disk is formatted, it is assigned a 64-bit random  
>number. I always wondered if it would be 'good' for anything ... maybe  
>this is it?

> Michael Christian

>

=====  
Date: Wed, 3 Aug 1994 10:48:37 +0000  
From: Kevin Black <kevinb@VENUS.RESNTL.BHP.COM.AU>  
Subject: ODBC for Ingres and Pick

Hi,

Anyone have details of ODBC for Ingres and/or Pick (preferably sharware etc). I have two separate projects requiring connectivity with these databases.

Thanks,

Kevin

-----  
Kevin Black Computer Services Group Leader  
BHP Research - Newcastle Laboratories  
Snail : P.O. Box 188, Wallsend 2287  
Tel : +61 49 510434 Fax: +61 49 513740  
Internet: kevinb@resntl.bhp.com.au

=====  
Date: Wed, 3 Aug 1994 13:01:36 +1000  
From: Herman Mansur <herman\_mansur@MUWAYF.UNIMELB.EDU.AU>

Subject: DECODE-VB

DECODE-VB

Hi all,

I'm looking for a source code for uudecode and uuencode routines (I'd prefer free!) in basic or Vbasic

any help will be much appreciated

thanks

Herman

---

Date: Wed, 3 Aug 1994 08:28:16 +0300  
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>  
Subject: Using MCI VBX

>  
> I am trying to find documentation on how to use MCI.VBX. The  
> Professional version docs only list the properties and events. It  
> doesn't tell you how to put it all together.  
>  
> I want to play .WAV files manually without having to have the user  
> select the PLAY button or display any of the MCI controls. I also  
> want some info on how to make VB wait until the entire file is  
> played before returning to the next line of code.  
>  
> Any sample code or references to documents would be greatly  
> appreciated.  
>  
> Thanks  
>  
> Alicia Dana

Alicia,

the documentation in the Prof version is indeed Spartan, but complete. After reading it a few times you may start writing code. Some of the VB books have a MCI section with examples. If you can't find the books, I'll send you some code

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

Date: Tue, 2 Aug 1994 23:26:19 PDT  
From: Simon Bernstein <simonb@MICROSOFT.COM>  
Subject: Validation of dates in VB

A simple way to validate dates:

'Assume date is in Text1.Text, and is in any format \*EXCEPT\* dd Mmmm Yyyy

'In this case it is a fair assumption seeing as you mention using the MSMASKED 'control

```
d$ = Format$(Text1.Text,"dd Mmm Yyyy")
if d$ = Text1.Text then
  MsgBox "Invalid date"
endif
```

Essentially, if the date is returned unchanged, it is invalid. This function will make use of the settings in the Control Panel

Regards

- Simon

PS This is my first posting to this list. Please don't make it my last by sending me mail with questions. This may sound presumptuous, but I don't want to take any chances.

=====  
Date: Wed, 3 Aug 1994 08:13:08 +0000  
Organization: The University of Huddersfield HEC  
Subject: ADMIN data.zip Help!

- > Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)
- > CIS, Computing and Information Services, Texas A&M University
- > VISBAS-L, VBADATA-L List Owner

~~~~~  
I see we've split the list then!

Nicky  
p.n.murphy@hud.ac.uk

=====  
Date: Wed, 3 Aug 1994 02:00:00 GMT  
From: Steen Traberg-Borup <STB@SBI.DK>  
Organization: Danish Building Research Institute  
Subject: Super/Sub-script in Captions, text strings etc.

Hello All!

I have a question concerning super/subscripts in text strings.

How do you manage to write e.g. H<sub>2</sub>SO<sub>4</sub>, m<sub>2</sub> m<sub>3</sub> using subscripts for the 2 and 4 in sulphuric acid, and superscript for the 2 and 3 in square meter and cubic meter. I need these options for Captions etc.

If you happen to know the answer(s) please let me know

Best regards,

Steen Traberg-Borup

\*\*\*\*\*



Steen Traberg-Borup                      Phone: +45 42865533  
Danish Building Research Institute      Fax: +45 42867535  
Energy and Indoor Climate Division      E-mail: stb@sbi.dk  
P.O.Box 119  
DK 2970 Horsholm  
Denmark

\*\*\*\*\*

---

Date:      Wed, 3 Aug 1994 08:52:05 -0400  
From:      Stephen Lenz <slenz@RISD.EDU>  
Subject:    How to ID a machine?

In-  
out there somewhere. ShareWare? I wish I had the \$200.00 (?) for  
Crescent's QuickPak for Windows. I think they have interrupt capability  
incorporated in that. Sure would save me a lot of grief.....

Steve Lenz  
slenz@risd.edu

On Tue, 2 Aug 1994, Scott Butler wrote:

> PSS ID Number: Q69223  
> Article last modified on 03-04-1994  
> 5.10 6.00 6.00a 6.00ax 7.00 8.00 8.00c | 1.00 1.50  
> MS-DOS                                      | WINDOWS  
> -----  
> The information in this article applies to:  
> - Microsoft C for MS-DOS, versions 5.1, 6.0, 6.0a, and 6.0ax  
> - Microsoft C/C++ for MS-DOS, version 7.0  
> - Microsoft C/C++ Compilers for MS-DOS, versions 8.0 and 8.0c (Included  
>    with Microsoft Visual C/C++ for Windows, versions 1.0 and 1.5)  
> -----  
> etc.  
> etc.

---

Date:      Wed, 3 Aug 1994 17:25:42 EDT  
Subject:    Touch Tone Interpretation

Does anyone know of a way that I could write a VB application that  
would be able to receive a phone call and then interpret the tones  
of a touch tone keypad into their numeric equivalents?

--  
Frank McPherson  
ab546@detroit.freenet.org  
fmcpherson@eworld.com

---

Date:      Wed, 3 Aug 1994 13:37:13 GMT  
Comments:   MEMO 1994/08/03 13:44  
From:      Michael R Kizer <2N18004@CCMAIL.EMIS.HAC.COM>  
Subject:    Positioning MDI child forms

A coworker of mine has setup a MDI form with a single child form. He wants to

have the child form remain anchored in the upper left corner of the main form, so to do this he sets the Top,Left,Height,Width properties in the form load of the child form (which works fine). But to prevent the user from moving this form he also puts the same code in the child form's Paint event. This event seems to get triggered only when the child form is moved up or to the left, but not down and to the right (moving in this direction allows the form to be permanently moved, but as soon as you move it left or up it will immediately be placed back in the upper left corner). Is this a "feature" of MDI forms, or is there a better way to control the position of child forms?

TIA,

\*-----\*

\* Michael Kizer -- 2n18004@cmail.emis.hac.com \*

\* Computer Sciences Corporation -- Tucson, AZ \*

\*-----\*

---

Date: Wed, 3 Aug 1994 13:33:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: Installers

Hi All,

I'd like to distribute my software with an Installer. I understand VB's Setup will not split a large file over multiple disks. I have a compressed database that is 2.5+MB. Does anyone have any feedback on using commercial Installers?

Thanks,  
George Csefai  
Waterbury, CT

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

---

Date: Wed, 3 Aug 1994 10:32:39 -0400  
From: TSPEARE <TSPEARE@CENTRAL.GEORCOLL.ON.CA>  
Organization: Georgian College of A.A. & T.  
Subject: Determining Screen Resolution

Anybody know how to get the screen resolution so you can use the right bitmap?

-----  
"Aboriri, Reconari, Deficere"  
-----

Terry Speare  
TSPEARE@Central.Georcoll.ON.CA  
Georgian College, Ontario Canada

\*\*\*\*\*

\*The opinions expressed in this posting are fictitious.\*

\*Any semblance to real opinions is purely coincidental.\*

\*\*\*\*\*

---

Date: Wed, 3 Aug 1994 13:42:50 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>

> Where are these articles. I looked in the .../vb/kb directory on  
> ftp.microsoft.com, but couldn't find them. I tried the .../ccpp/kb directory

> too.  
>  
> TIA,  
> Dean Pidgeon  
>

Look in the /softlib/mslfiles directory the file name is  
VBKB.exe

or  
VBKBFS.exe or something like that, for a full search KB.

-----  
Eric Dore Mail:edore@cc.drev.dnd.ca Tel:418-844-4365. Quebec, CANADA  
-----

/// // / / / / / / / / / /  
// // // // / // // // //  
/ // / // / / // // // //  
/ // // // // / // // // //  
///// // // / / // // // //

=====  
Date: Wed, 3 Aug 1994 12:43:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: Scheduler

I am making a little scheduler program that will simply launch programs at certain times. I would like to do it in Visual Basic. Does anyone have any ideas on the best way to approach this. Should I set a timer to check the system time every minute or is there a better way? Any help or info would be appreciated.

TIA

Russell Greenlaw  
rgreenlaw@b868s1.ssc.af.mil

=====  
Date: Wed, 3 Aug 1994 10:49:47 -0400  
From: Scott Evans <gse@OCSYSTEMS.COM>  
Subject: Sending MIDI events revisited

I asked this question a while back, but never got an answer.

Has anyone figured out how to send individual MIDI events? That is, I'm not looking to play .MID files. I'm looking to, for example, control a synth or drum machine from VB.

\*Any\* pointers would be greatly appreciated.

scott

=====  
Date: Wed, 3 Aug 1994 05:00:05 -0400  
From: TSPEARE <TSPEARE@CENTRAL.GEORCOLL.ON.CA>  
Organization: Georgian College of A.A. & T.  
Subject: Animating Graphic Methods

Hi! Anybody know how to animate graphic methods (line draw, circle) without all the flickering and poor performance? I'm trying to draw an item on the screen and then rotate it, and it looks and performs terribly. Maybe I need to spend some money on a package, but it would have to work seamlessly with VB. Any ideas?

-----  
"Aboriri, Reconari, Deficere"  
-----

Terry Speare  
TSPEARE@Central.Georcoll.ON.CA  
Georgian College, Ontario Canada  
\*\*\*\*\*  
\*The opinions expressed in this posting are fictitious.\*  
\*Any semblance to real opinions is purely coincidental.\*  
\*\*\*\*\*

=====  
Date: Wed, 3 Aug 1994 10:47:00 EST  
From: "LIN, Ling" <llin@LEWINEAST.VHI.COM>  
Subject: How to detect a Object Variable exist ??

Hello, Everyone!

I have a question about how to detect a "Object Variable" has been created ?  
For example, I create a dynaset like this :

```
Set MySet = Db.CreateDynaset(SqlString)
```

Is there any way to detect the "MySet" do exist and when I close it will not cause a error ?

Thanks a lot !!!!

Ling Lin

llin@lewineast.vhi.com

=====  
Date: Wed, 3 Aug 1994 14:34:07 +0100  
From: Gary Nugent <gnugent@CARA.IE>

I'm using the Spread20.vbx control and the following code to place formulae in column 3 of the spreadsheet which get the sum of the cells in the associated row (e.g. "D2:X2", "D3:X3", etc)

```
Spread1.Col = 3  
char1 = Chr$(64 + NO_COLS - 1)  
For I = 2 To NoRows  
    Spread1.Row = I  
    char2 = Str(I)  
    Spread1.Formula = "D" & char2 & ":" & char1 & char2  
Next I
```

The code works fine but it is sloooooow!! The spreadsheet I'm using has 22 rows of 26 columns (columns 4-26 contain the numeric info). Typically, it

takes 10-12  
seconds for these formulae to be initialised and calculated on my 33Mhz  
(486) Compaq! What gives? Does anyone know of a faster way to  
create/initialise formulae quickly?

TIA  
Gary Nugent  
gnugent@cara.ie

---

Date: Wed, 3 Aug 1994 09:17:00 CDT  
From: "Dana, Alicia C" <acdana@HSV21.PCMAIL.INGR.COM>  
Subject: MCI.VBX

Thanks to everyone who sent me information on playing WAV files. I think my original message was unclear. I am looking for information on how to use the MCI.VBX control in a less than standard way. By default, the MCI.VBX displays an interactive control that allows the user to play, forward, reverse, stop, record, pause multimedia files. I am creating an application where the file is played under source code control. (not in response to the user opening a file and pressing the Play button.) This should actually be easier, but I can't seem to get it to work.

Currently I have code that will allow me to do this with the Win API. However, I am trying to do the same thing with the VBX. This is because I want to learn how to use this control and because I will be doing a lot more multimedia programming in the future and don't want to have to revert to the the API calls all the time.

I have read the VB PRO documentation and looked at the sample MCI program. The manual doesn't give you anything more than a list of properties and a few lines of sample code.

Help tells you that it is possible to use the control under source code control and suggests that you set the Visible and Enable properties to False but gives you nothing more.

The sample program illustrates how to use the control to create a user-controlled interactive multimedia player.

If anyone has any sample code or knows of a book that discusses this subject, please let me know.

Thanks,

Alicia Dana  
acdana@ingr.com

---

Date: Wed, 3 Aug 1994 14:49:00 +0000  
From: "Eoin C. Bairead" <e.bairead@DECUS.IE>  
Subject: CANCEL...

what IS the technique for allowing a user to interrupt a fairly long, fairly tight, code loop, and CANCEL it.

In sumthin' old-fashioned (like C), I'd put a little keyboard interrupt

in the middle of the loop, but I just can't see a neat way of doing it in VB

Eoin

---

Date: Wed, 3 Aug 1994 14:36:22 GMT  
From: Mathew Taylor <MSJT@ADPU1.BHAM.AC.UK>  
Subject: Disabling list box items

Is there any way to "grey out" a list box item, so that the user can see the item, but is not able to select it?

Mathew Taylor

---

Date: Thu, 4 Aug 1994 00:17:23 CEST  
From: Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject: Using Mci Vbx

Hi Dana, well using MCI.VBX is not very hard, after you draw the control on the form you can controll it as a Cd. So if you call the control MMControl1, you have first to open it so: MMcontrol1.command ="OPEN", then,

you can make it play giving it command "PLAY". If you have to play a .WAV file you have only to set up the name of the file in the Property of the control then, if you want to let the user don't see the control, you have to set the property VISIBLE of it to FALSE or if you want the user allow to

control you haven't to change nothing.

The type of command are the same the you find on the book of the Prof edition of VB 3.0. But really it's very easy to use. Oh, remember after you

played the file and you want to close the application to set:

MMcontrol1.command="CLOSE".

Hope this could help you...if you need more information let me know.

Bye Luca

MC5557@mclink.it

---

Date: Wed, 3 Aug 1994 18:00:45 -0500  
From: serstad@GPS.COM  
Subject: Random = Unique ?

Chuck:

>Each disk drive, floppy, fixed, etc, running DOS 5.0 or later has a unique  
>serial number, if that helps..

Mike:

>When a disk is formatted, it is assigned a 64-bit random  
>number. I always wondered if it would be 'good' for anything ... maybe  
>this is it?

Me:

If a number is randomly generated, how can it be unique? Especially given the world domination of Microsoft ... there has to be two of these random numbers the same out there somewhere, right? Kind of the thousand monkeys each typing for a thousand years creating Shakespeare's entire portfolio

concept.? Or is that a thousand computer novices using Microsoft Word for a thousand years learning how to create two columns? (last month's Wired)

Sped  
serstad@gps.com

---

Date: Wed, 3 Aug 1994 18:03:07 -0500  
From: serstad@GPS.COM  
Subject: Pkzip and Dos Windows

My question is twofold but kind of related.

1. Is there a .vbx or .dll or something that allows access to pkzipped files and the ability to unzip them from a VB command without having to do a DOS shell command? As widely used as pkzip is, you would think that maybe PKware or even someone else has done this ...

2. Since I am currently using a call to Shell() command from VB, is there a better way to make this more attractive? I.E. either making a small window for the Dos command to execute in or maybe a hidden window (I could make a more attractive Please Wait ... window) so the user doesn't have to see this big black screen for about a half second for the files to be unzipped. Of course this would be handy in other Dos shell calls as well.

Thanks a lot  
Sped  
serstad@gps.com

---

Date: Wed, 3 Aug 1994 19:19:35 -0400  
From: Robert Perdue <RPERDUE@DELPHI.COM>  
Subject: Caller ID

Is there a way to read the incoming phone calls, using VB Pro 3.0, to get the Caller ID that is sent by telephones?

I would like to access the information using VB and reference a database to determine ID of caller for my system. Any help would be appreciated greatly.

Thanks to all that can help.

RPERDUE@Delphi.com

---

Date: Wed, 3 Aug 1994 16:29:23 -0500  
From: Keith Seifert <SEIFERTK@NCCCOT2.AGR.CA>  
Subject: Searching a binary database

This is a message looking for help speeding up a database sort.

I am looking for a faster way to sort a binary database (6 species of fungi by 80 characteristics). I need to compare 2 species at a time, and count how many of the characteristics have a "1" (indicating the character is positive) in both species records. The code I am presently using takes 6 seconds (on a 386) to compare 2 species, and must be done for each pair of species, which leads to an

unacceptably long run time. Here it is for the first pair of species, "unknown" and "aqueductum":

```
criteria = "unknown = 1 and aqueductum = 1"  
counter = 0  
data1.recordset.findfirst criteria  
do while not data1.recordset.nomatch  
    counter = counter +1  
    data1.recordset.findnext criteria  
loop
```

In a similar program in dBase, I accomplished the same thing very quickly with:

```
count to counter for unknown = "1" and aqueductum =  
"1"
```

Any suggestions on other approaches to this problem would be greatly appreciated.

Sincerely,

Amanda Siegfried  
Research Branch  
Agriculture Canada  
Ottawa, Canada

PS- Please respond directly to seifertk@ncccot2.agr.ca, because we do not subscribe to this mailing list. Thanks.

```
=====  
Date: Thu, 4 Aug 1994 11:22:00 EST+10  
From: Brad Thomas - SLNSW Systems x647 <BRADT@ILANET.SLNSW.GOV.AU>  
Organization: State Library of New South Wales  
Subject: How to detect a Object Variable exist ??
```

Ling  
Try this

```
Set MySet = Db.CreateDynaset(SqlString)  
If MySet is Nothing then  
    rem the dynaset does not exist  
    rem (no results were returned  
    rem as a result of your sql query)  
    rem and don't continue  
else  
    rem do something with the dynaset  
    MySet.Close  
end if
```

Also see the code examples in the on-line help and in the manuals.  
(I could say RTFM, but that's a bit rude!)  
Keep the VB faith  
Brad



> I have a question about how to detect a "Object Variable" has been created ?  
> For example, I create a dynaset like this :  
>  
> Set MySet = Db.CreateDynaset(SqlString)  
>  
> Is there any way to detect the "MySet" do exist and when I close it will not  
> cause a error ?  
>

=====  
Brad Thomas  
Systems Dept  
State Library of NSW  
Sydney, NSW, Australia

bradt@level\_10.sl.nsw.gov.au

=====  
"These are the voyages of the starship Click-a-lot;  
It's mission: to search out strange new icons, and  
boldly click where no person has clicked before...  
=====

=====  
Date: Wed, 3 Aug 1994 21:35:05 -0400  
Subject: Caller ID

In-

> Caller ID that is sent by telephones?  
> I would like to access the information using VB and reference a database  
> to determine ID of caller for my system. Any help would be appreciated.

In order to detect caller ID you need to have a modem that supports Caller ID. Most modems send the caller ID information every time a ring is detected.

All you need to do is use the MSCOMM.VBX control to monitor a comm port. Set up a loop that polls the InBufferCount property. When the modem detects the ring, it will report the CID as well, if the modem supports CID.

Hope this helps.

-----  
"Is this Hell, or is this Ohio." Yakko Warner

Matt Werline  
Internet: mwerline@freenet.columbus.oh.us

=====  
Date: Wed, 3 Aug 1994 18:52:46 -0700  
From: "Jojie R. T." <grtorlba@SEATTLEU.EDU>  
Subject: How to detect a Object Variable exist ??

In-

so subsequent tests will yield the true state of the object.

George

-----  
grtorlba@seattleu.edu      ++++++      MIME mail accepted  
Seattle, Washington      206.824.0452      Batang Cebu!

-----  
On Thu, 4 Aug 1994, Brad Thomas - SLNSW Systems x647 wrote:

```
> Ling
> Try this
>
> Set MySet = Db.CreateDynaset(SqlString)
> If MySet is Nothing then
>   rem the dynaset does not exist
>   rem (no results were returned
>   rem as a result of your sql query)
>   rem and don't continue
> else
>   rem do something with the dynaset
>   MySet.Close
> end if
>
> Also see the code examples in the on-line help
> and in the manuals.
> (I could say RTFM, but that's a bit rude!)
> Keep the VB faith
> Brad
>
```

```
=====
Date: Thu, 4 Aug 1994 12:01:09 EST+10
From: Brad Thomas - SLNSW Systems x647 <BRADT@ILANET.SLNSW.GOV.AU>
Organization: State Library of New South Wales
Subject: How to detect a Object Variable exist ??
```

George,  
You are completely correct.  
Closing it doesn't set it to nothing,  
one must do it explicitly.  
However, I clicked on the Send button  
before I realised that I should have  
included the line  
Set MySet = Nothing  
Sorry to all!  
Brad

```
>> From my experience, I found that just by closing the object does not set
>> the object variable to Nothing. I have to do an explicit Set to Nothing
>> so subsequent tests will yield the true state of the object.
```

```
>>
>> George
>>
>>
```

```
-----
>> grtorlba@seattleu.edu      ++++++++      MIME mail
>> accepted
>> Seattle, Washington      206.824.0452      Batang
>> Cebu!
>>
```

```
>>
>> On Thu, 4 Aug 1994, Brad Thomas - SLNSW Systems x647 wrote:
>>
>>> Ling
>>> Try this
>>>
>>> Set MySet = Db.CreateDynaset(SqlString)
>>> If MySet is Nothing then
>>>   rem the dynaset does not exist
>>>   rem (no results were returned
>>>   rem as a result of your sql query)
>>>   rem and don't continue
>>> else
>>>   rem do something with the dynaset
>>>   MySet.Close
>>> end if
>>> stuff deleted
```

```
=====
Brad Thomas
Systems Dept
State Library of NSW
Sydney, NSW, Australia
```

```
bradt@level_10.slsw.gov.au
```

```
=====
"These are the voyages of the starship Click-a-lot;
It's mission: to search out strange new icons, and
boldly click where no person has clicked before..."
=====
```

```
=====
Date: Wed, 3 Aug 1994 22:08:04 -0400
From: "Gregory J. Martin" <gmartin@CAIS.CAIS.COM>
Subject: Positioning MDI child forms
In-
should look there.
```

```
\\Greg
gmartin@cais.com
```

On Wed, 3 Aug 1994, Michael R Kizer wrote:

```
> A coworker of mine has setup a MDI form with a single child form. He wants to
> have the child form remain anchored in the upper left corner of the main form,
> so to do this he sets the Top,Left,Height,Width properties in the form load of
> the child form (which works fine). But to prevent the user from moving this
> form
> he also puts the same code in the child form's Paint event. This event seems
> to
> get triggered only when the child form is moved up or to the left, but not
> down
> and to the right (moving in this direction allows the form to be permanently
> moved, but as soon as you move it left or up it will immediately be placed
> back
> in the upper left corner). Is this a "feature" of MDI forms, or is there a
> better way to control the position of child forms?
```

> TIA,  
> \*-----\*  
> \* Michael Kizer -- 2n18004@ccmail.emis.hac.com \*  
> \* Computer Sciences Corporation -- Tucson, AZ \*  
> \*-----\*  
>

---

Date: Wed, 3 Aug 1994 23:32:51 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Very Strange!!

Help!

I have a program that opens the MAK file of a VB project which has been loaded into the VB environment, reads and then updates the Ascii source files. All of a sudden and for no apparent reason, I can no longer update the code in the Start Up Form when the VB program is running. If the program is loaded into the VB environment but not running everything works OK. If the program is running, I can open and read the Start Up Form source file but if I try to kill it I get a Path/File Access Error. If I try to rename it, I get a File Already Exists Error. Again, it works fine if the VB program is not running and I can update all the other source files in the MAK file even when it is running. Does anybody have even a guess as to what control a VB program running in the VB environment has over its source code file on the disk? I have this problem with two totally different VB programs.

Chuck  
Mesquite TX

---

Date: Wed, 3 Aug 1994 23:37:47 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Determining Screen R...

Lookup the GetSystemMetrics API.

Chuck  
Mesquite TX

---

Date: Thu, 4 Aug 1994 14:52:47 GMT+800  
Organization: Edith Cowan University  
Subject: Embedded Basic

Hi,

Anybody using an embedded Basic language with their apps, such as SBL from Softbridge?

I would like to incorporate a scripting language in one of my apps, but I don't want to do one of my own if something better is available.

Thanks

---

Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University, Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018 FAX: 61-9-383 8682  
Australia E-Mail: R.Czerwonka@cowan.edu.au

| Opinions expressed here are all mine and nobody elses, especially not |  
| my employers (I don't know what they are anyway!) |

---

Date: Thu, 4 Aug 1994 09:03:36 +0000  
Organization: The University of Huddersfield HEC  
Subject: Data encryption

Hi all,

I'm wanting to distribute a database of electronic components in a secure form, that is also quick to access. I've written my own database engine and with about 30000 records and a SELECT type query I get the matches back in a couple of seconds. The engine is (going to be!) a DLL, written in Borland Pascal. What's the best way to encrypt/decrypt the data. Only the decrypt needs to be fast. Are there any little chunks of assembler out there, or algorithms I can easily translate, or anything else?

Nicky  
p.n.murphy@hud.ac.uk

---

Date: Thu, 4 Aug 1994 10:13:00 CET  
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>  
Subject: CANCEL...

I'm placing the code with some reductions so you can see how to do it.

this form just displays progress indicator and provides user with Cancel feature. See text after this source and you will get the idea.

-----  
VERSION 2.00  
Begin Form frmProc  
BackColor = &H00C0C0C0&  
BorderStyle = 1 'Fixed Single  
Caption = "Load in Progress"  
ClientHeight = 1080  
ClientLeft = 1095  
ClientTop = 1485  
ClientWidth = 4905  
ControlBox = 0 'False  
ForeColor = &H00000000&  
Height = 1485  
Left = 1035

```

LinkTopic    = "Form1"
MaxButton    = 0 'False
MinButton    = 0 'False
ScaleHeight  = 1080
ScaleWidth   = 4905
Top          = 1140
Width        = 5025
Begin CommandButton cmdCancel
  Cancel      = -1 'True
  Caption     = "Cancel"
  Height      = 375
  Left        = 1800
  TabIndex    = 1
  Top         = 600
  Width       = 1335
End
Begin SSPanel pnlProgress
  AutoSize    = 3 'AutoSize Child To Panel
  BevelOuter  = 1 'Inset
  BevelWidth  = 2
  BorderWidth = 2
  Caption     = "Panel3D1"
  FloodType   = 1 'Left To Right
  Font3D      = 3 'Inset w/light shading
  ForeColor   = &H00000000&
  Height      = 375
  Left        = 120
  TabIndex    = 0
  Top         = 120
  Width       = 4695
End
End
Option Explicit

Sub cmdCancel_Click ()
  Me.tag = "cancel"
End Sub
-----
this is sample of using the above
-----
Sub mnuOLoad_Click ()
  Dim srvAirs As database, srvPris As database
  Dim recDbase As snapshot, recPris As snapshot

  LogOutLn "Load database START..."
  On Error Resume Next
  Set srvAirs = OpenDatabase("", False, False, "ODBC;DSN=AIRS
Development")
  If Err <> 0 Then
    LogOutLn "Aborted."
    Exit Sub
  End If
  Set srvPris = OpenDatabase("", False, False, "ODBC;DSN=PRIS")
  If Err <> 0 Then
    LogOutLn "Aborted."

```

```

    srvAirs.Close
    Exit Sub
End If

On Error GoTo mnuOLoadErrorHandle
frmProc.Show
frmProc.Refresh
Me.MousePointer = 11
Me.Enabled = False
' processing here
' perform loading
    recDbase.MoveNext
' update progress indicator
    frmProc!pnlProgress.FloodPercent = (nCurRec * 100) \ nRecCount
' yield control to windows so other apps can perform
' you may want to put additional DoEvents in your processing code above
' in order to achieve better reactivity
    DoEvents
    If frmProc.Tag = "cancel" Then
        LogOutLn "Process interrupted by user."
        Exit Do
    End If
Loop
recDbase.Close

' finish
' close connections
LogOutLn "Load database successfully FINISHED."
srvAirs.Close
srvPris.Close
mnuOLoadFinish:
    Unload frmProc
    Me.Enabled = True
    Me.MousePointer = 0
    Exit Sub

mnuOLoadErrorHandle:
    MsgBox Error$, 48
    LogOutLn Error$
    LogOutLn "Report: " + dbNo + dbType
    mnuOLoad.Enabled = False
    'Stop
    GoTo mnuOLoadFinish
End Sub

```

-----

-----

From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: CANCEL...  
Date: Wednesday, August 03, 1994 2:49PM

what IS the technique for allowing a user to interrupt a fairly long, fairly tight, code loop, and CANCEL it.

In sumthin' old-fashioned (like C), I'd put a little keyboard interrupt in the middle of the loop, but I just can't see a neat way of doing it in VB

Eoin

---

Date: Thu, 4 Aug 1994 09:23:00 PDT  
From: Dunn Andy <ADUNN@FARNBORO01.DATASCI.CO.UK>  
Subject: CANCEL...

>what IS the technique for allowing a user to interrupt a fairly long, >fairly tight, code loop, and CANCEL it.

>In sumthin' old-fashioned (like C), I'd put a little keyboard interrupt >in the middle of the loop, but I just can't see a neat way of doing it in >VB  
>  
>Eoin

Put a do events inside your processing loop and check for a flag being set during that do events.  
The on your cancel button set the flag.

Here's an example with instructions.

Andy  
ADUNN@farnboro01.datasci.co.uk

---

Create a blank form called form1. 2 Text boxes called Text1 and Text2. 2 buttons called command 1 and command 2. Change the title of command 1 to 'Increment' and the title of command2 to 'cancel'. Then paste the following code into the declarations section of the form. While the 1st text box counts you can press Increment to increment the second one and cancel to cancel the counting.

Option Explicit

Dim f\_cancel As Integer

Sub Command1\_Click ()

text2 = text2 + 1

End Sub

Sub Command2\_Click ()

f\_cancel = True

End Sub

Sub Form\_Load ()

text1 = 0



```
text2 = 0
Me.Show
f_cancel = False
While Not f_cancel
    text1 = text1 + 1
    DoEvents
Wend
```

End Sub

```
=====
Date: Thu, 4 Aug 1994 04:44:42 EST
From: NewsonAP_at_GBPOL@CCIP.PERKIN-ELMER.COM
Subject: Re...Pkzip and Dos Windows
```

My question is twofold but kind of related.

1. Is there a .vbx or .dll or something that allows access to pkzipped files and the ability to unzip them from a VB command without having to do a DOS shell command? As widely used as pkzip is, you would think that maybe PKware or even someone else has done this ...
2. Since I am currently using a call to Shell() command from VB, is there a better way to make this more attractive? I.E. either making a small window for the Dos command to execute in or maybe a hidden window (I could make a more attractive Please Wait ... window) so the user doesn't have to see this big black screen for about a half second for the files to be unzipped. Of course this would be handy in other Dos shell calls as well.

Thanks a lot  
Sped  
serstad@gps.com

Look at the second parameter in Shell(). You can run a minimised dos session with pkzip running in it. The disadvantage of this is a speed penalty for running what windows sees as a background process, You will also have to have an idle loop or something to detect when the process terminates.

```
=====
Date: Thu, 4 Aug 1994 04:44:44 EST
From: NewsonAP_at_GBPOL@CCIP.PERKIN-ELMER.COM
Subject: Re...No subject given
```

I'm using the Spread20.vbx control and the following code to place formulae in column 3 of the spreadsheet which get the sum of the cells in the associated row (e.g. "D2:X2", "D3:X3", etc)

```
Spread1.Col = 3
char1 = Chr$(64 + NO_COLS - 1)
For I = 2 To NoRows
    Spread1.Row = I
    char2 = Str(I)
    Spread1.Formula = "D" & char2 & ":" & char1 & char2
Next I
```

The code works fine but it is sloooooow!! The spreadsheet I'm using has 22 rows of 26 columns (columns 4-26 contain the numeric info). Typically, it takes 10-12 seconds for these formulae to be initialised and calculated on my 33Mhz (486) Compaq! What gives? Does anyone know of a faster way to create/initialise formulae quickly?

TIA  
Gary Nugent  
gnugent@cara.ie

Try setting Redraw to false or, (since that doesn't seem to work on my version) setting Visible = False? This speeds up entry of large amounts of data into a spreadsheet.

```
=====
Date: Thu, 4 Aug 1994 12:00:45 +0300
From: giora drachslar <giora@SHUM.CC.HUJI.AC.IL>
Subject: Determining Screen Resolution
```

```
> Anybody know how to get the screen resolution so you can use the
> right bitmap?
> -----
> "Aboriri, Reconari, Deficere"
> -----
> Terry Speare
> TSPEARE@Central.Georcoll.ON.CA
> Georgian College, Ontario Canada
```

It is almost a FAQ.

The best way is a call to GetDeviceCaps. It will give you all you asked for plus a few more info (see list below).

Put this declaration in the main,

Declare Function GetDeviceCaps Lib "GDI" (ByVal hDC%, ByVal nIndex%) As Integer

and copy this function. You are invited to use the other options too.

Function ScreenResolution% (FormName As Form)  
'Last rev. 25 Sep. 93

' Device Parameters for GetDeviceCaps() [nIndex%]

```
'Const DRIVERVERSION = 0 ' Device driver version
'Const TECHNOLOGY = 2 ' Device classification
'Const HORZSIZE = 4 ' Horizontal size in millimeters
'Const VERTSIZE = 6 ' Vertical size in millimeters
'Const HORZRES = 8 ' Horizontal width in pixels
'Const VERTRES = 10 ' Vertical width in pixels
'Const BITSPIXEL = 12 ' Number of bits per pixel
'Const PLANES = 14 ' Number of planes
'Const NUMBRUSHES = 16 ' Number of brushes the device has
```

```
'Const Numpens = 18      ' Number of pens the device has
'Const NumMarkers = 20   ' Number of markers the device has
'Const NumFonts = 22    ' Number of fonts the device has
'Const NumColors = 24   ' Number of colors the device supports
'Const PDeviceSize = 26 ' Size required for device descriptor
'Const CurveCaps = 28   ' Curve capabilities
'Const LineCaps = 30    ' Line capabilities
'Const PolygonalCaps = 32 ' Polygonal capabilities
'Const TextCaps = 34    ' Text capabilities
'Const ClipCaps = 36    ' Clipping capabilities
'Const RasterCaps = 38  ' Bitblt capabilities
'Const AspectX = 40     ' Length of the X leg
'Const AspectY = 42     ' Length of the Y leg
'Const AspectXY = 44    ' Length of the hypotenuse

Const LOGPIXELSX = 88   ' Logical pixels/inch in X
Const LOGPIXELSY = 90   ' Logical pixels/inch in Y

'Const SizePalette = 104 ' Number of entries in physical palette
'Const NumReserved = 106 ' Number of reserved entries in palette
'Const ColorRes = 108   ' Actual color resolution

X% = GetDeviceCaps%(FormName.hDC, LOGPIXELSX)
Y% = GetDeviceCaps%(FormName.hDC, LOGPIXELSY)

ScreenResolution% = X%   ' horizontal
```

End Function

Hope it helps,

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

```
=====
Date: Thu, 4 Aug 1994 09:59:00 BST
From: Mr M Peck <gtem4479@GGR.CO.UK>
Subject: Sorting Algorithm
```

Hello there!

I'm new to this mailing list, so you'll have to excuse me if I'm repeating a previously asked question.

What I want to do is sort an array of strings alphabetically. I realise the easiest way to do this would be to pipe the data in to a list box whos 'sorted' property was set to true. However, I can't use this method. It has to be a coded solution. Does anybody out there have experience of this? If so, do you have some VB source code you could send me. If you'd rather not upload the code to VISBAS-L, then please e-mail me directly at...

GTEM4479@GGR.CO.UK

I'm not bothered about speed really as the number of strings to be sorted is fairly small (certainly less than 100, more often than not about 20).

Thanks in advance.

Martin

---

Date: Thu, 4 Aug 1994 12:15:19 +0300  
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>  
Subject: CANCEL...

> what IS the technique for allowing a user to interrupt a fairly  
> long, fairly tight, code loop, and CANCEL it.  
>  
> In sumthin' old-fashioned (like C), I'd put a little keyboard  
> interrupt in the middle of the loop, but I just can't see a neat  
> way of doing it in VB  
>  
> Eoin

Hi Eoin,

You may put a command button, marked 'STOP' on the form.  
In the cmdStop\_Click you can alter cmdStop.Tag="STOP"

Now, in the code loop add two lines:

```
Do
  DoEvents
  if cmdStop.Tag="STOP" then exit do
  .
  .
  . fairly long, fairly tight, code loop
  .
Loop
```

Hope it helps,

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

Date: Thu, 4 Aug 1994 10:37:00 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Determining Screen Resolution

In-

> Anybody know how to get the screen resolution so you can use the  
> right bitmap?

> -----  
> "Aboriri, Reconari, Deficere"  
> -----

> Terry Speare  
> TSPEARE@Central.Georcoll.ON.CA

> Georgian College, Ontario Canada  
> \*\*\*\*\*  
> \*The opinions expressed in this posting are fictitious.\*  
> \*Any semblance to real opinions is purely coincidental.\*  
> \*\*\*\*\*  
>

Are we getting a little in depth with the API's people? Or  
am I just being thick and you lot are being 'legal' Windows programmers?  
How about:

XPixelResolution% = Screen.Width / SScreen.TwipsPerPixelX  
YPixelResolution% = Screen.Height / Screen.TwipsPerPixelY

Can it really be that simple??????

```
#####  
# Craig Poxon      # Now showing at:          #  
#                # Zeneca Agrochemicals      #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

=====  
Date: Thu, 4 Aug 1994 10:39:49 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Animating Graphic Methods

In-  
> Hi! Anybody know how to animate graphic methods (line draw, circle)  
> without all the flickering and poor performance? I'm trying to draw  
> an item on the screen and then rotate it, and it looks and performs  
> terribly. Maybe I need to spend some money on a package, but it would  
> have to work seamlessly with VB. Any ideas?

> -----  
> "Aboriri, Reconari, Deficere"  
> -----

> Terry Speare  
> TSPEARE@Central.Georcoll.ON.CA  
> Georgian College, Ontario Canada  
> \*\*\*\*\*  
> \*The opinions expressed in this posting are fictitious.\*  
> \*Any semblance to real opinions is purely coincidental.\*  
> \*\*\*\*\*  
>

Try doing it on a different type of computer.....ha ha ha. PC's  
can't animate for toffee.  
Am I being a cynic or is it just the Amiga owner half of me speaking?

```
#####  
# Craig Poxon      # Now showing at:          #  
#                # Zeneca Agrochemicals      #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #
```

#####

Date: Thu, 4 Aug 1994 06:24:42 EST  
From: NewsonAP\_at\_GBPOL@CCIP.PERKIN-ELMER.COM  
Subject: Re(2): Determining Screen Resolution

If all you want is the screen size, then it's easy enough to do without API's, using Screen.Width / Height and Screen.TwipsPerPixelX / Y

Xextent = Screen.Width / Screen.TwipsPerPixelX  
Yextent = Screen.Height / Screen.TwipsPerPixelY

These extents will be in pixels.

> Anybody know how to get the screen resolution so you can use the  
> right bitmap?  
> -----  
> "Aboriri, Reconari, Deficere"  
> -----  
> Terry Speare  
> TSPEARE@Central.Georcoll.ON.CA  
> Georgian College, Ontario Canada

It is almost a FAQ.

The best way is a call to GetDeviceCaps. It will give you all you asked for plus a few more info (see list below).

Put this declaration in the main,

Declare Function GetDeviceCaps Lib "GDI" (ByVal hDC%, ByVal nIndex%) As Integer

and copy this function. You are invited to use the other options too.

Function ScreenResolution% (FormName As Form)

'Last rev. 25 Sep. 93

' Device Parameters for GetDeviceCaps() [nIndex%]

'Const DRIVERVERSION = 0 ' Device driver version  
'Const TECHNOLOGY = 2 ' Device classification  
'Const HORZSIZE = 4 ' Horizontal size in millimeters  
'Const VERTSIZE = 6 ' Vertical size in millimeters  
'Const HORZRES = 8 ' Horizontal width in pixels  
'Const VERTRES = 10 ' Vertical width in pixels  
'Const BITSPIXEL = 12 ' Number of bits per pixel  
'Const PLANES = 14 ' Number of planes  
'Const NUMBRUSHES = 16 ' Number of brushes the device has  
'Const NUMPENS = 18 ' Number of pens the device has  
'Const NUMMARKERS = 20 ' Number of markers the device has  
'Const NUMFONTS = 22 ' Number of fonts the device has  
'Const NUMCOLORS = 24 ' Number of colors the device supports

```

'Const PDEVICESIZE = 26 ' Size required for device descriptor
'Const CURVECAPS = 28 ' Curve capabilities
'Const LINECAPS = 30 ' Line capabilities
'Const POLYGONALCAPS = 32 ' Polygonal capabilities
'Const TEXTCAPS = 34 ' Text capabilities
'Const CLIPCAPS = 36 ' Clipping capabilities
'Const RASTERCAPS = 38 ' Bitblt capabilities
'Const ASPECTX = 40 ' Length of the X leg
'Const ASPECTY = 42 ' Length of the Y leg
'Const ASPECTXY = 44 ' Length of the hypotenuse

Const LOGPIXELSX = 88 ' Logical pixels/inch in X
Const LOGPIXELSY = 90 ' Logical pixels/inch in Y

'Const SIZEPALETTE = 104 ' Number of entries in physical palette
'Const NUMRESERVED = 106 ' Number of reserved entries in palette
'Const COLORRES = 108 ' Actual color resolution

X% = GetDeviceCaps%(FormName.hDC, LOGPIXELSX)
Y% = GetDeviceCaps%(FormName.hDC, LOGPIXELSY)

ScreenResolution% = X% ' horizontal

```

End Function

Hope it helps,

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

```

Date: Thu, 4 Aug 1994 14:25:05 +0000
From: Yasser Gamal <YGAMAL@VRIT01.EG>
Subject: Using MCI VBX

```

```

This code will help you to play avi files
MMControl1.DeviceType = "avivideo"
MMControl1.hWndDisplay = Picture1.hWnd
MMControl1.Command = "Close"
MMControl1.FileName = "c:\test.avi"
MMControl1.Command = "Open"
MMControl1.Command = "Play"
mmcontrol1.visible=false
to make VB wait until the entire file is played before
USE THIS COMMAND
MMCONTROL.WAIT=TRUE

```

```

YASSER GAMAL
YGAMAL@VRIT01.EG
EGYPT

```

---

```

Date: Thu, 4 Aug 1994 14:34:21 +0300
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>
Subject: Sorting Algorithm

```

> Hello there!  
 >  
 > I'm new to this mailing list, so you'll have to excuse me if I'm  
 > repeating a previously asked question.  
 >  
 > What I want to do is sort an array of strings alphabetically. I realise  
 > the easiest way to do this would be to pipe the data in to a list box  
 > whose 'sorted' property was set to true. However, I can't use this  
 > method. It has to be a coded solution. Does anybody out there have  
 > experience of this? If so, do you have some VB source code you could  
 > send me. If you'd rather not upload the code to VISBAS-L, then please  
 > e-mail me directly at...  
 >  
 > [GTEM4479@GGR.CO.UK](mailto:GTEM4479@GGR.CO.UK)  
 >  
 > I'm not bothered about speed really as the number of strings to be  
 > sorted is fairly small (certainly less than 100, more often than not  
 > about 20).  
 >  
 > Thanks in advance.  
 >  
 > Martin

Hi Martin,

If the array is really short, use the Bubble Sort.  
 It is simple and it works well and it is easy to understand  
 how it sorts. If times are getting long, use a very clever  
 mutation of it called Shell-Metzner sort. It is not easy  
 to understand how it works but it is very fast especially  
 on long lists and has no memory (stack) overheads as  
 Quick sort does. It can be easily altered for any needs, even  
 file sorts.

```
' Shell sort

LastRec& = ubound (Ary$)      ' numb of elements in array
Offset& = LastRec& \ 2      ' sort mid-pt

DO WHILE Offset&              ' Loop until offset gets to zero.
  Limit& = LastRec& - Offset&
  DO
    LastSwap& = 0              ' Assume no swaps at this offset.
    FOR R& = 1 TO Limit&      ' Compare elements and swap ones out of
order:
      IF Ary$(I%) > Ary$(I%+Offset&) THEN ' if first bigger
        Tmp$ = Ary$(I%)        ' swap them
        Ary$(I%) = Ary$(I%+Offset&) ' ( no SWAP cmd in
        Ary$(I%+Offset&) = Tmp$  ' VB3 )
      END IF
```



NEXT I%

' Sort on next pass only to where last LastSwap& was made:  
Limit& = LastSwap& - Offset&

LOOP WHILE LastSwap&

Offset& = Offset& \ 2 ' No Switches at last offset, try one half as big:  
LOOP

Hope it helps

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

```
=====  
Date: Thu, 4 Aug 1994 16:57:59 -0400  
From: "Camilo Moncho A. ASICO" <cmoncho@DINO.CONICIT.VE>  
Subject: Two questions...
```

Hello Friends:

I have two questions:

1. I have a table with four fields, this table is indexed by FIELD 1. Now, when I append a new record on this table the FIELD 1 contents it's mirrored on FIELD 3. So when I change the contents of the FIELD 3 this change take effects on the FIELD 1. What it's happening with this table ?

I'm using MS ACCESS 1.0 and VB3Pro.

2. I've been looking the way to do a control copy in an array

of controls but don't work to me. Example:

---- Example Code ----

DemoVar=AnyRndVal (where AnyRndVal it's an user entry value)

Dim Pictures(DemoVar) as Control

For I = 0 to 9

Set Pictures(I) = picture1 <--(It's already defined)

Pictures(I).picture = LoadPicture("C:\\" & "PICTURE" & Str(I) & ".BMP")

Pictures(I).visible = False

LastImg = I

Photo.additem I

Next

Now, On Photo\_Click() event I put this code:

Sub Photo\_click()

Pictures>LastImg).visible = False

LastImg = Cint(Photo.text)

Pictures>LastImg).visible = Not Pictures>LastImg).visible

End

---- End of Example Code ----

The problem is that I don't see all pictures.

TIA

Luis Martinez

Email:cmoncho@conicit.ve

---

Date: Thu, 4 Aug 1994 14:48:51 -0700  
From: Jorge Escobar <jescob@SONDA.CL>

Subject: anybody out there?

Hello,

Sorry for using this channel to check the status of our connection.

At our company, there was a change of Internet servers and, since then, we have not gotten a single message from the list (even though we subscribed again from the new server).

Could you please send a test message if you are reading this?

Much appreciated,

-Jorge Escobar

```
=====
Date: Thu, 4 Aug 1994 11:06:58 PDT
From: Jason Williams
      <LCPL=JASON=L=WILLIAMS%G6%1MARDIV
      @NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>
```

Is anyone out there familiar with sending printer escapes codes from within VB? I am in the middle of an app that requires it to print in true OCR-A, and the closest I have is a cheesy font that doesn't work right. Our LaserJet IV/si has a font cartridge that contains a true OCR-A font, but I don't know how to change it in to the OCR mode, and back again.

Here's the escape code :

```
<esc>(00<esc>(s0p10.00h12.0v0s0b104T
```

Any clues???

```
=====
Date: Thu, 4 Aug 1994 17:06:38 -0500
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>
Organization: Hydrosphere Resource Consultants, Boulder, Colorado
Subject: Positioning MDI child forms
```

> A coworker of mine has setup a MDI form with a single child form. He wants to  
> have the child form remain anchored in the upper left corner of the main form,  
> so to do this he sets the Top,Left,Height,Width properties in the form load of  
> the child form (which works fine). But to prevent the user from moving this  
form  
> he also puts the same code in the child form's Paint event. This event seems  
to  
> get triggered only when the child form is moved up or to the left, but not  
down  
> and to the right (moving in this direction allows the form to be permanently  
> moved, but as soon as you move it left or up it will immediately be placed  
back  
> in the upper left corner). Is this a "feature" of MDI forms, or is there a  
> better way to control the position of child forms?  
> TIA,

The paint event is not what you want - in fact as far as I know from pure VB there is now way to prevent this. The paint event is firing above in the two cases because he is moving the MDI form off the edge, so it must be re-painted. When he moves it right of down, it doesn't need to repaint, it just moves.

The only way I have found to do what you are asking for is with Ed Staffin's Message Blaster (MSGBLAST) available in the common places via FTP.

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

=====  
Date: Thu, 4 Aug 1994 17:06:57 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: Scheduler

> I am making a little scheduler program that will simply launch programs at  
> certain times.

This is already a Shareware program called wCron that does this fairly well. You might try it out before spending you time. If you do spend you time, yes I would set a timer to go off every minute or so and check the time..

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

=====  
Date: Thu, 4 Aug 1994 13:13:42 PDT  
From: "Paul Gray (Rho)" <i-paulg@MICROSOFT.COM>  
Subject: Animating Graphic Methods

Amiga?  
Isn't that a little box you hook up to a TV set. Like Nintendo. I hear pong just came out for those.

Use Bit Blit for your animation. Check out the programming guide in VB3 pro. I don't have the books here at work or I'd tell you the page number. The best references I have found is to just go to the book store and browse the VB programmers section.

:)) Paul

---

Paul.Gray@tpr.vnet.net Transporter Room BBS  
Charlotte, NC  
i-paulg@Microsoft.com Microsoft Corporation

---

-----  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: Animating Graphic Methods  
Date: Thursday, August 04, 1994 10:39AM

>  
> Hi! Anybody know how to animate graphic methods (line draw, circle)  
> without all the flickering and poor performance? I'm trying to draw  
> an item on the screen and then rotate it, and it looks and performs  
> terribly. Maybe I need to spend some money on a package, but it would  
> have to work seamlessly with VB. Any ideas?

> -----  
> "Aboriri, Reconari, Deficere"  
> -----

> Terry Speare  
> TSPEARE@Central.Georcoll.ON.CA  
> Georgian College, Ontario Canada  
> \*\*\*\*\*  
> \*The opinions expressed in this posting are fictitious.\*  
> \*Any semblance to real opinions is purely coincidental.\*  
> \*\*\*\*\*  
>

Try doing it on a different type of computer.....ha ha ha. PC's  
can't animate for toffee.  
Am I being a cynic or is it just the Amiga owner half of me speaking?

#####  
# Craig Poxon # Now showing at: #  
# # Zeneca Agrochemicals #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
# # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####

=====  
Date: Thu, 4 Aug 1994 10:14:38 -0700  
From: JON STEFANSSON <STEFANSSON@CMD.COM>  
Subject: PKZIP and DOS Windows

>My question is twofold but kind of related.

>1. Is there a .vbx or .dll or something that allows access to pkzipped  
>files and the ability to unzip them from a VB command without having to do  
>a DOS shell command? As widely used as pkzip is, you would think that  
>maybe PKware or even someone else has done this ...

I have seen advertisements for a VBX called DynaZIP, which claims to give  
read/write access to standard ZIP files. The price is \$249, which deterred me  
from looking into it further. The company offering DynaZIP is Inner Media, Inc.  
(800) 962-2949.

>2. Since I am currently using a call to Shell() command from VB, is there  
>a better way to make this more attractive? I.E. either making a small  
>window for the Dos command to execute in or maybe a hidden window (I could

>make a more attractive Please Wait ... window) so the user doesn't have to  
>see this big black screen for about a half second for the files to be  
>unzipped. Of course this would be handy in other Dos shell calls as well.

Declare the following API functions in the general declarations section of a module:

```
Declare Function WinExec Lib "Kernel" (ByVal lpCmdLine As String, _  
    ByVal nCmdShow As Integer) As Integer  
Declare Function GetModuleUsage Lib "Kernel" (ByVal hModule%) As Integer
```

I created the following code for my own ZIP shell application:

```
'command.com /c opens a new instance of command.com, allowing you to redirect  
'the output to a file  
A$ = "command.com /c" & " " & ZIPCommand$ & " " & ">>c:\temp\output.txt"  
X = WinExec(A$, 0) '0 hides the DOS window  
Do While GetModuleUsage(X) > 0 'loop until DOS command concludes  
    Y = DoEvents()  
Loop
```

Be sure that you set Display Usage in DOSPRMPT.PIF or DEFAULT.PIF to Windowed.  
Otherwise, the DOS window will flash on the screen before it gets hidden.

Jon Stefansson  
CMD Technology  
stefansson@cmd.com

```
=====  
Date: Thu, 4 Aug 1994 09:57:03 -0700  
From: Richard Rosenheim <rrose@INDIRECT.COM>  
Subject: Pkzip and Dos Window
```

--> Quoting Serstad@gps.com to Multiple Recipients Of Li <==

Se> 1. Is there a .vbx or .dll or something that allows access to  
Se> pkzipped files and the ability to unzip them from a VB command without  
Se> having to do a DOS shell command? As widely used as pkzip is, you  
Se> would think that maybe PKware or even someone else has done this ...

EllTech Development (800-553-1327) and Inner Media (603-465-3216)  
offer such products. There might be yet another company but I can't  
recall their name.

Richard Rosenheim  
rrose@indirect.com

\_\_\_ Blue Wave/QWK v2.12

```
=====  
Date: Thu, 4 Aug 1994 09:57:02 -0700  
From: Richard Rosenheim <rrose@INDIRECT.COM>  
Subject: Disabling list box i
```

--> Quoting Msjt@adpu1.bham.ac.uk to Multiple Recipients Of Li <==

Ms> Is there any way to "grey out" a list box item, so that the user can  
Ms> see the item, but is not able to select it?

Using the standard listbox and VB, the answer is no. I believe that there are some third-party listboxes that support color on a per item basis.

Richard Rosenheim  
rose@indirect.com

\_\_\_ Blue Wave/QWK v2.12

=====  
Date: Thu, 4 Aug 1994 11:23:32 EDT  
From: John Lam <jlam@ALCHEMY.CHEM.UTORONTO.CA>  
Subject: Animating Graphic Methods

On August 3, Terry Speare wrote:

Hi! Anybody know how to animate graphic methods (line draw, circle) without all the flickering and poor performance? I'm trying to draw an item on the screen and then rotate it, and it looks and performs terribly. Maybe I need to spend some money on a package, but it would have to work seamlessly with VB. Any ideas?

=====  
A while ago, I posted some messages to the list regarding the unusually poor performance of a 386/387 machine vs. a 486 machine with regards to drawing lines to the screen. I received a number of helpful comments about this, and I eventually tracked down the problem, but then got too busy to post a summary. Well, here it is:

Essentially the problem with the graphical methods (line, circle, etc) in VB is that they perform almost all calculations (e.g. the arguments for the graphical methods) in floating point. The Windows API functions which are called by those same graphical methods take their arguments as 16 bit signed integers. Along the way, you pay a SEVERE performance penalty as a result of VB making it easy for you to do your calculations in co-ordinates that effectively don't have limitations (floating point), particularly if you are using a 387 math co-processor as opposed to the floating point processor built into all 486DX-class processors.

The key to getting acceptable performance in graphical methods is to use the Windows API calls directly. Daniel Appleman's book describes most of what you need to know about calling the GDI functions for drawing lines, circles, etc. If you call the GDI functions directly, you must, of course, use 16 bit signed integers to map all of your coordinates. This shouldn't be a problem.

Even though it is a bit more work to do all of this, the performance gains are considerable. On a 386/387 system (I didn't test using a 386 alone, the results must be miserable), your line-drawing code increases

in speed by a factor of 20! On a 486DX system, the gains are more modest, in and around a factor of 2-3: but this is still significant if you are, as I was, drawing a large number of lines to the screen.

I performed a few more tests to try and isolate where the rate-limiting step of the whole drawing procedure was. Writing the same line drawing routine in a C DLL failed to produce any performance gains whatsoever. In other words, the VB loop overhead is not significant. This is quite impressive, I thought. Your choice (or your user's choice) of graphics card is. The Windows GDI functions "hand off" the line drawing routines to the graphics processor on your video card. The faster your video card, the faster your line draws become. I suspect with a fast enough video card (I only own an ATI Mach-8, and a first-generation S3 accelerator), the VB loop overhead will become significant, and it would then make sense to move the line-drawing loop into a C DLL.

Anyways, I hope this helps Terry in solving his animation problems, and provides the rest of you with a bit of insight into graphical drawing with VB.

John Lam  
jlam@alchemy.chem.utoronto.ca

---

Date: Thu, 4 Aug 1994 00:40:29 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>

Does anyone know where (FTP, directory, name, etc) I can find aaplay.vbx?

LCpl Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Thu, 4 Aug 1994 10:26:00 EDT  
From: "Meltzer, Marc" <MELTZERM@DIRPC.NIMH.NIH.GOV>  
Subject: Printing to a specific printer???

I have an application that will print some text to a specified printer. I've set up a common dialog so that the user can choose the specific printer.

My question is, how can I get the name of the printer, so that I can actually send the text to print?  
I've looked in the online help about the PRINTER.hDC property, but it doesn't explain how to use it. Where else could I look?

Marc Meltzer  
Computer Services Unit  
St. Elizabeths Hospital  
Washington, D.C. 20032

---

Date: Thu, 4 Aug 1994 10:23:06 EDT



From: Ankur Mittal <ANKUR@PT8135.BITNET>  
Subject: Creating a DOS and a Windows Client for a app using VB

Hello everyone:

I have been a faithful follower of this list and really appreciate the suggestions people has to share. I have saved several man hours by some invaluable suggestions.

We are in the process of migrating a IBM Mainframe application under DB2 to a Client/Server application VB (Windows Client) and ORACLE (Sun Sparc Server). There are approximately 600 users of this Mainframe application. The users are on 286 machines in a DOS Session. These users are not computer literate. Anticipating that upgrading all the users to atleast a 386 would not be possible, what are my options? We are already half way through our Windows application development. The ideal would be, if I could use the code already developed and reuse it to develop a DOS Client (probably using VB(DOS)??). We would like to keep the database server as is. We would like a DOS and a Windows client for the same application.

Now the question is:

1. Should we be using VB DOS? If yes, does it support ODBC, SQL\*Net, TCP/IP stack to talk to ORACLE on the Sparc.
2. Should we be using FOXPro (suggested by one of the programmer with some prior experience) as our application development environment?
3. What would be our Connectivity Stack like?
4. What are other good, easy-to-use DOS-Client Application development tools?

Any more information on this would be highly appreciated. Please e-mail your Suggestions and recommendations to me or to the list.

Thanks

ankur@pt8135.pto.ford.com  
Ankur Mittal  
Project Analyst  
Powertrain Operations  
Ford Motor Company  
Dearborn, MI  
Ph: 313.458.0930 (Work)  
313.523.4300 (Fax)

---

Date: Thu, 4 Aug 1994 06:18:55 -0400  
From: TSPEARE <TSPEARE@CENTRAL.GEORCOLL.ON.CA>  
Organization: Georgian College of A.A. & T.  
Subject: Pkzip and Dos Windows

Eltech software (I don't have the address but it's in the little catalogue that comes with VB professional) sells PKZIP compatible VBXs.

Never used one, but it's on my Christmas shopping list of VBXs.

-----  
"Aboriri, Reconari, Deficere"  
-----

Terry Speare  
TSPEARE@Central.Georcoll.ON.CA  
Georgian College, Ontario Canada

\*\*\*\*\*

\*The opinions expressed in this posting are fictitious.\*

\*Any semblance to real opinions is purely coincidental.\*

\*\*\*\*\*

=====  
Date: Thu, 4 Aug 1994 13:54:55 +0100  
From: Gary Nugent <gnugent@CARA.IE>  
Subject: Re...No subject given

>I'm using the Spread20.vbx control and the following code to place form ulae  
>in column 3 of the spreadsheet which get the sum of the cells in the  
>associated row  
>(e.g. "D2:X2", "D3:X3", etc)

```
>  
> Spread1.Col = 3  
> char1 = Chr$(64 + NO_COLS - 1)  
> For I = 2 To NoRows  
>   Spread1.Row = I  
>   char2 = Str(I)  
>   Spread1.Formula = "D" & char2 & ":" & char1 & char2  
> Next I  
>
```

>The code works fine but it is sloooooow!! The spreadsheet I'm using has 22  
>rows of 26 columns (columns 4-26 contain the numeric info). Typically, it  
>takes 10-12  
>seconds for these formulae to be initialised and calculated on my 33Mhz  
>(486) Compaq! What gives? Does anyone know of a faster way to  
>create/initialise formulae quickly?

>  
>TIA  
>Gary Nugent  
>gnugent@cara.ie  
>

>  
>Try setting Redraw to false or, (since that doesn't seem to work on my version)  
>setting Visible = False? This speeds up entry of large amounts of data into a  
>spreadsheet.  
>

>  
>  
The Spreadsheet IS invisible while the formulae are being initialised! I'm  
beginning to think it may be better to hard code totalling code in the s/w  
rather than using the spreadsheet formula property!

=====  
Date: Thu, 4 Aug 1994 15:52:05 PDT  
From: David Mendoza <davem@QUESTS.COM>  
Subject: anybody out there?

It's working!

Reply Separator

---

Subject: anybody out there?  
Author: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@TAMVM1.TAMU.EDU> at Internet-Link  
Date: 8/4/94 3:46 PM

Hello,

Sorry for using this channel to check the status of our connection.

At our company, there was a change of Internet servers and, since then, we have not gotten a single message from the list (even though we subscribed again from the new server).

Could you please send a test message if you are reading this?

Much appreciated,

-Jorge Escobar

---

Date: Thu, 4 Aug 1994 16:23:18 PDT  
From: "Ron Wu, SC2-24, 5-2368." <RWU@MATTEC.INTEL.COM>  
Subject: Scheduler

>From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
>> I am making a little scheduler program that will simply launch programs at  
>> certain times.

>This is already a Shareware program called wCron that does this fairly  
>well. You might try it out before spending you time. If you do spend  
>you time, yes I would set a timer to go off every minute or so and check  
>the time..

great ! may I ask where I can get a copy of this program ?

thanks.

Ron  
rwu@mattec.intel.com

---

Date: Thu, 4 Aug 1994 17:30:24 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: Printing to a specific printer???

All printing in Windows goes to the default printer. Your user or your app can change the default printer (even for just the current print job), but you can only print to this printer.  
bv

-----  
From: "Meltzer, Marc" <MELTZERM@DIRPC.NIMH.NIH.GOV>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: Printing to a specific printer???  
Date: Thursday, August 04, 1994 10:26AM

I have an application that will print some text to a specified printer.  
I've set up a common dialog so that the user can choose the specific printer.

My question is, how can I get the name of the printer, so that I can actually send the text to print?  
I've looked in the online help about the PRINTER.hDC property, but it doesn't explain how to use it. Where else could I look?

Marc Meltzer  
Computer Services Unit  
St. Elizabeths Hospital  
Washington, D.C. 20032

---

Date: Fri, 5 Aug 1994 12:22:25 GMT+800  
Organization: Edith Cowan University  
Subject: Printing to a specific printer???

> All printing in Windows goes to the default printer. Your user or your  
> app can change the default printer (even for just the current print  
> job), but you can only print to this printer.  
> bv

Does this include opening a channel directly to the printer using a statement such as open #10, "lpt1" ?

---

Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University, Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018 FAX: 61-9-383 8682  
Australia E-Mail: R.Czerwonka@cowan.edu.au

-----  
| Opinions expressed here are all mine and nobody elses, especially not |  
| my employers (I don't know what they are anyway!) |  
-----

---

Date: Fri, 5 Aug 1994 09:19:21 +0200  
From: Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>  
Subject: De-compiling a VB .EXE

Does anyone know if it is possible to "de-compile" an EXE created from VB?

I spent some time creating a VB app and then my hard disk crashed. It would be good if I didn't have to re-write everything.

TIA,  
Antony

antony.meadley@lo007.ubs.ubs.ch

---

Date: Fri, 5 Aug 1994 08:49:08 +0000  
Organization: The University of Huddersfield HEC  
Subject: anybody out there?

> It's working!

Yet another person who forgot the simple fact that, if he cannot read the list, he won't get this message.

Nicky  
p.n.murphy@hud.ac.uk

---

Date: Fri, 5 Aug 1994 09:03:19 +0100  
From: "j.dickson" <mph476@BIO-MEDICAL-PHYSICS.ABERDEEN.AC.UK>  
Subject: Unsubscribe help

Hi,

Could someone please send me the process for unsubscribing to this list? It's not that I'm bored I'm going on Hols. I'm afraid my server has rather unexpectedly killed the folder containing my saved mail (and a couple of other folders too :-). Thanks for your help,

John

---

Date: Fri, 5 Aug 1994 10:46:00 CET  
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>  
Subject: Printer Escapes

Using PASSTHROUGH Escape to Send Data Directly to Printer  
Article ID: Q96795

-----  
The information in this article applies to:

- Standard and Professional Editions of Microsoft Visual Basic for Windows, versions 2.0 and 3.0
- Microsoft Visual Basic programming system for Windows, version 1.0

-----  
**SUMMARY**

=====  
By using the Windows API Escape() function, your application can pass data directly to the printer. If the printer driver supports the PASSTHROUGH printer escape, you can use the Escape() function and the PASSTHROUGH printer escape to send native printer language codes to the printer driver.

Printer escapes such as PASSTHROUGH allow applications to access certain facilities of output devices that are not directly available through the graphics device interface (GDI). The PASSTHROUGH printer escape allows the application to send data directly to the printer, bypassing the

standard print-driver code.

## MORE INFORMATION

=====

A printer driver that supports the PASSTHROUGH printer escape does not add native printer language codes to the data stream sent to the printer, so you can send data directly to the printer. However, Microsoft recommends

that applications not perform functions that consume printer memory, such as downloading a font or a macro.

The sample program listed below sends native PCL codes to the printer to change the page orientation and the paper bin. A Hewlett-Packard LaserJet is the assumed default printer.

### An Important Note

-----

Note that the Windows API Escape() function is provided in Windows versions 3.0 and 3.1 for backward compatibility with earlier versions of Microsoft Windows. Applications are supposed to use the GDI DeviceCapabilities() and ExtDeviceMode() functions instead of the Escape() function, but neither DeviceCapabilities() nor ExtDeviceMode() can be called directly from Visual Basic. This is because they are exported by the printer driver, not by the Windows GDI. The only way to use ExtDeviceMode() or DeviceCapabilities() in Visual Basic is to create a DLL and call them from there.

### Steps to Create Example

-----

1. Start Visual Basic or from the File menu, choose New Project (ALT, F, N) if Visual Basic is already running. Form1 is created by default.
2. Add the following code to the general declarations section of Form1:

```
' Enter the entire Declare statement on one, single line.  
Declare Function Escape Lib "Gdi" (ByVal Hdc%, ByVal nEscape%,  
    ByVal ncount%, ByVal indata$, ByVal ousdata as Any) As Integer
```

```
Const PASSTHROUGH = 19
```

```
Const RevLandScape = "&13O" ' PCL command to change Paper  
    ' orientation to Reverse Landscape.  
Const Portrait = "&10O" ' PCL command to change paper  
    ' orientation to Portrait.  
Const ManualFeed = "&13H" ' PCL command to change Paper Bin  
    ' to Manual Feed Envelope.  
Const AutoFeed = "&11H" ' PCL command to change Paper Bin  
    ' to Paper Tray AutoFeed
```

3. Add a list box (List1) to Form1.
4. Add the following code to Form1's Form\_Load event procedu

```

Sub Form_Load ()
List1.AddItem "HP/PCL Reverse Landscape"
List1.AddItem "HP/PCL Portrait"
List1.AddItem "HP/PCL Manual Feed Envelope"
List1.AddItem "HP/PCL Paper Tray Auto Feed"
End Sub

```

5. Add the following code to the List1\_Click event procedu

```

Sub List1_Click
Select Case List1.ListIndex
Case 0:
PCL_Escape$ = Chr$(27) + RevLandScape
Case 1:
PCL_Escape$ = Chr$(27) + Portrait
Case 2:
PCL_Escape$ = Chr$(27) + ManualFeed
Case 3:
PCL_Escape$ = Chr$(27) + AutoFeed

End Select

' Enter the following two lines as one, single line:
PCL_Escape$ = Chr$(Len(PCL_Escape$) MOD 256)
+ Chr$(Len(PCL_Escape$) \ 256) + PCL_Escape$

Printer.Print ""
Result% = Escape%(Printer.hDC, PASSTHROUGH, 0, PCL_Escape$, 0&)

Select Case Result%
' Enter each Case statement on one, single line.
Case Is < 0: MsgBox "The PASSTHROUGH Escape is not
supported by this printer driver.", 48
Case 0: MsgBox "An error occurred sending the escape
sequence.", 48
Case Is > 0: MsgBox "Escape Successfully sent.
Sending test printout to printer."

Printer.Print "Test case of "; List1.Text
End Select
End Sub

```

6. From the Run menu, choose Start (ALT, R, S) to run the program. List1 is filled with four escape sequences to send to the printer.

7. Select any of the options in the list box. A message box appears to indicate the success of the operation.

If the printer driver does not support the PASSTHROUGH printer escape, you must use the DeviceCapabilities() and ExtDevMode() functions instead.

Additional reference words: 1.00 2.00 3.00  
KBCategory:

KBSubcategory: APrgPrint

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-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Date: Thursday, August 04, 1994 11:06AM

Is anyone out there familiar with sending printer escapes codes from within VB? I am in the middle of an app that requires it to print in true OCR-A, and the closest I have is a cheesy font that doesn't work right. Our LaserJet IV/si has a font cartridge that contains a true OCR-A font, but I don't know how to change it in to the OCR mode, and back again.

Here's the escape code :

<esc>(00<esc>(s0p10.00h12.0v0s0b104T

Any clues???

=====  
Date: Fri, 5 Aug 1994 12:36:26 +0300  
From: Patrik Rantanen <prantane@RA.ABO.FI>  
Subject: Unsubscribe help

Yup John,

>You may leave the list at any time by sending a "SIGNOFF VISBAS-L" command to  
>LISTSERV@TAMVM1.TAMU.EDU. You can also tell LISTSERV how you want it to confirm  
>the receipt of messages you send to the list. If you do not trust the system,  
>send a "SET VISBAS-L REPRO" command and LISTSERV will send you a copy of your  
>own messages, so that you can see that the message was distributed and did not  
>get damaged on the way. After a while you may find that this is getting  
>annoying, especially if your mail program does not tell you that the message is  
>from you when it informs you that new mail has arrived from VISBAS-L. If you  
>send a "SET VISBAS-L ACK NOREPRO" command, LISTSERV will mail you a short  
>acknowledgement instead, which will look different in your mailbox directory.  
>With most mail programs you will know immediately that this is an  
>acknowledgement you can read later. Finally, you can turn off acknowledgements  
>completely with "SET VISBAS-L NOACK NOREPRO".

Patrik Rantanen prantane@ra.abo.fi  
Systems Planner  
Ebo Akademi  
Institute for Advanced Management Systems Research  
Tel. +358-21-2654750

=====  
Date: Fri, 5 Aug 1994 10:49:02 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Animating Graphic Methods

In-

> Amiga?

> Isn't that a little box you hook up to a TV set. Like Nintendo. I hear

> pong just came out for those.

Pong. \_PONG\_! I'll give you flipping pong! Would you like to step



outside with me and say that again?

>  
> Use Bit Blit for your animation. Check out the programming guide in VB3  
> pro. I don't have the books here at work or I'd tell you the page  
> number. The best references I have found is to just go to the book  
> store and browse the VB programmers section.  
>  
>  
> :)) Paul  
>  
> -----  
> Paul.Gray@tpr.vnet.net Transporter Room BBS  
> Charlotte, NC  
> i-paulg@Microsoft.com Microsoft Corporation  
> -----

You guys want to have a look at a \_DECENT\_ computer one day!

TTFn Craig ;)

=====  
Date: Fri, 5 Aug 1994 09:31:36 GMT  
From: henry story <storyh@WESTMINSTER.AC.UK>  
Subject: anybody out there?

yes i am using this list

=====  
Date: Fri, 5 Aug 1994 11:12:56 +0100  
From: "j.dickson" <mph476@BIO-MEDICAL-PHYSICS.ABERDEEN.AC.UK>  
Subject: Unsubscribe help

Thanks I got it (and saved it again 8-) See ya later,

John

=====  
Date: Fri, 5 Aug 1994 18:57:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: Sorting Algorithm

I posted this a few days ago, but due to "recto-cranial inversion" I mistakenly sent it to "owner-visbas...." instead (Sorry Rick!). A friend said he never saw the post, so here goes:

Martin wrote:

What I want to do is sort an array of strings alphabetically. I realise the easiest way to do this would be to pipe the data in to a list box whos 'sorted' property was set to true. However, I can't use this method. It has to be a coded solution. Does anybody out there have experience of this?

Martin,

Since you're trying to sort a small array, a technique called "bubble sorting" is something you could use. Here is some sample code to get you

started. If you can't get it to work, mail me direct and I'll try to help.  
It's actually kind of a modified bubble sort. The second set of  
For....Next evaluates what has happened in the previous For....Next, and  
moves the strings again if they need it.

Also, if the strings are really big, or this isn't fast enough for what you  
want, I can send you an example of a "quick sort" routine, that I almost  
guarantee will be fast enough. It's a little harder to explain, that's why  
I'm sending this one.

\*\*\*\*More recent remarks\*\*\*\*

I saw the post from Giora, and that may be what you need. I can't say  
because I've never tried the code (captured for future reference, of course  
:-)). It's true, you can run into a stack limit problem with Quick sorts,  
but I've just recently made some timing tests:

I used a 2 dimensional, 3 element array, importing 1300 records from a  
fixed-ascii mainframe. The first element (used for sorting) was 9  
characters. The other two were over 50 characters long. During the sort, I  
had to move all 3 elements accordingly. The results we

Standard Bubble Sort - over 10 minutes, I shut it down...don't know how long  
it would have taken.

Modified Bubble Sort - similar to code below, 4.5 minutes

Quick Sort - around 3 seconds. No stack limit problems.

You be the judge. Since I haven't tried Giora's code, I can't say how long  
it would take but it looks like it might time-out to be a good compromise  
between Bubble and Quick, with no stack problems.

HTH

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

-----Code Sep-----

```
For I = 1 To UBound(YourArray) - 1
```

```
    If YourArray(I) > YourArray(I + 1) Then 'string value is greater; it  
    should be moved down
```

```
        Str1$ = YourArray( I) 'store info from greater string
```

```
        YourArray( I) = YourArray( I + 1) 'move info from lesser string to  
proper location
```

```
        YourArray( I + 1) = Str1$ 'replace info from greater string to  
proper location
```

```
    End If
```

```
For J = 1 To UBound(YourArray) - 1
```

```
    If YourArray(J) > YourArray(J + 1) Then 'comments same as above
```

```
        Str1$ = YourArray(J)
```

```
        YourArray(J) = YourArray(J + 1)
        YourArray(J + 1) = Str1$
    End If
Next
Next
```

---

Date: Fri, 5 Aug 1994 13:22:57 +0300  
From: Patrik Rantanen <prantane@RA.ABO.FI>  
Subject: Grid.vbx problemas?

What's happening to my grid.vbx? It works fine in design mode but after I compile it to an exe-file and running it my app. starts giving me Error #30007 ( undocumented trappable error for grid). Strange? My application works with two grids in a control array and that's not so supposed to be heavy on resources either! Anyway this compiler-grid error pisses me off, so please would somebody out there be so kind as to give me a clue about what's going on.

Patrik Rantanen prantane@ra.abo.fi  
Systems Planner  
Ebo Akademi  
Institute for Advanced Management Systems Research  
Tel. +358-21-2654750

---

Date: Fri, 5 Aug 1994 12:10:00 PDT  
From: Dunn Andy <ADUNN@FARNBORO01.DATASCI.CO.UK>  
Subject: De-compiling a VB .EXE

>Does anyone know if it is possible to "de-compile" an EXE  
>created from VB?  
Well you could use a disassembler :-)

The serious answer is NO.

I think VB converts the source code into an intermediate stage which is faster to interpret and this is what is stored in the .EXE. So even though VB is an interpreted language, the original source code isn't stored inside the .EXE. There isn't a way of getting it back.

>I spent some time creating a VB app and then my hard disk  
>crashed. It would be good if I didn't have to re-write  
>everything.  
I know I shouldn't say this 'cos you are probably feeling gutted about losing your code but I can't resist it.

That'll teach you to keep a backup !!!!

Andy  
ADUNN@farnboro01.datasci.co.uk

---

Date: Fri, 5 Aug 1994 13:38:03 GMT  
From: Pablo Perez Trabado <pablo@SANDRA.PLC.UM.ES.>  
Subject: Unsubscribe help

Sorry for posting this in the list, but when posting direct to John the mailer

keeps kicking me with "Remote protocol error" messages.

-----  
>Hi,  
> Could someone please send me the process for unsubscribing to this list?  
>It's not that I'm bored I'm going on Hols. I'm afraid my server has rather  
>unexpectedly killed the folder containing my saved mail (and a couple of  
>other folders too :-). Thanks for your help,  
  
> John

Hello. John.

I'm posting this directly to you because perhaps you already unsubscribed the list.

If what you want is avoiding the list flooding your mailbox while on holidays, but you don't want to leave the list, you can send to [listserv@tamvm1.tamu.edu](mailto:listserv@tamvm1.tamu.edu) the command:

SET VISBAS-L NOMAIL

That way, when you return from your well deserved holidays :) , you can start receiving mail again by sending the command

SET VISBAS-L MAIL

Hope this helps.

Regards

=====  
Pablo Perez Trabado      Internet: [pablo@sandra.plc.um.es](mailto:pablo@sandra.plc.um.es)  
Departamento de Informatica y Sistemas  
Universidad de Murcia  
SPAIN  
=====

=====  
Date:      Fri, 5 Aug 1994 13:08:00 BST  
From:      Mr M Peck <[gtem4479@GGR.CO.UK](mailto:gtem4479@GGR.CO.UK)>  
Subject:    Sorted!  
=====

To all those who have sent me sorting algorithms....

Thanks for the help. What would I have done without you? I'm currently playing with your algorithms, so if I have any questions in the next couple of days I'll e-mail you directly. Thanks again.

-o-

As for the Amiga comments, aren't they made by that company that recently went in to receivership?

Cheers!

Martin Peck

---

Date: Fri, 5 Aug 1994 16:35:48 EDT  
From: Matt Griffith <GRIFFITH@STOCKUS1.MHS.COMPUSEVE.COM>  
Subject: Windows NT...

Has anyone developed VB applications and watched them operate on Windows NT? If so, read on...I have some questions for you!

I have developed a POS/Inventory Control system. But my problem is that it brings Windows 3.1/3.11's System Resources to its knees. I could go back and use LOAD/UNLOAD statements throughout it, but that would take too much time for the deadline that I have set for myself. (I will probably go back and do that at a later time.)

Will I be totally free of System Resources with Windows NT?  
I have several forms with 100+ (sometimes 200+) controls on them.

Is VB 4.0 supposed to eliminate a lot of these thresholds?

Thanks,

Matthew Griffith  
Stockhausen, Inc.  
(910) 333-7590

---

Date: Fri, 5 Aug 1994 13:13:55 CDT  
From: ??? <cglobe@RITSEC.COM.EG>  
Subject: Formatting a Disk

Hi all

Can anybody tell me how to format a floppy disk, copy one, and display the map for file usages on the Disk.

I think this can't be done using the VB alone so I need how to access these options through any DLLs or any VBXs and where to find them.

---

Date: Fri, 5 Aug 1994 14:44:00 EST  
From: "LIN, Ling" <llin@LEWINEAST.VHI.COM>  
Subject: How to subscribe INFORMIX user list

Hello, Everyone

I apologize I contaminated this list a little bit.

I'd like to subscribe the INFORMIX user list, is there anyone who knows how to?

Thanks a lot!

Have a GOOD weekend, wherever you are!

Ling Lin  
llin@lewineast.vhi.com

---

Date: Fri, 5 Aug 1994 17:02:53 -0500  
Subject: SUBSCRIBE

Nigel J F Watson [nigel@runnymede.win-uk.net]

---

Date: Fri, 5 Aug 1994 11:08:44 -0700  
From: Scott Seligman <seligman@NETCOM.COM>  
Subject: On Top

In visual basic, how do I keep a window on top of other windows. I've written a specialise clock that I want to keep in the corner, above any other window. I tried to create I timer that used ZOrder to put the window on type, but that also resulted in the control being taken by the window. Any help would be greatly appreciated.

seligman@netcom.com

---

Date: Fri, 5 Aug 1994 11:13:00 CDT  
From: Ed Staffin <edstaff@MCS.COM>  
Subject: Vacation

Is there a way to temporarily sign off this list so I can go on vacation and not get swamped when I get back?  
Later ... Ed

---

Date: Fri, 5 Aug 1994 17:04:15 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: Animating Graphic Methods

> You guys want to have a look at a \_DECENT\_ computer one day!

Actually, I am looking at a fantastic one right now! My 66MHz Pentium plays PONG much better than your Amiga will ever dream of.... :)

Mark

---

Date: Fri, 5 Aug 1994 11:19:00 EST  
From: "Aumann, Timothy B." <GA030/IRMPO/TBAUMANN%GP\_LAN@MCIMAIL.COM>  
Subject: Problem with wNetAddConnection

Use wNetGetConnection to get the printer information - it gets drives, and also LPT1-3.

-----  
Tim Aumann  
Georgia-Pacific Corp.  
Atlanta, GA  
GA030/IRMPO/TBAUMANN%GP\_LAN@mcimail.com

\* My opinions, not G-P's, my spouse's, or even (sometimes) my own!

-----  
\*From: Discussion for Microsoft Visual Basic and Re  
\*To: TBAUMANN; Multiple recipients of list VISBAS-L  
\*Subject: Problem with wNetAddConnection  
\*Date: Tuesday, August 02, 1994 0:17  
\*

\*I have a small application that uses wNetAddConnection and  
\*wNetCancelConnection successfully. But it doesn't seem to notify anything,

\*specifically File Manager that the drive has been connected/disconnected.  
\* Is there some way to notify File Manager of the change without reloading  
\*it? (dynamically update it)  
\*  
\*Also, while I am at it, how can I obtain a list of currently connected  
\*network printers? Finding available drive letters is easy, but I don't  
know  
\*how to do the LPTx ports.  
\*  
\*TIA,  
\*  
\*Craig Warford  
\*warford@uthscsa.edu  
\*

=====  
Date: Fri, 5 Aug 1994 12:11:59 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: PKZIP and DOS Windows  
In-  
wrong, but I can't figure it out. Any ideas?

Steve Lenz  
slenz@risd.edu

On Thu, 4 Aug 1994, JON STEFANSSON wrote:

> >My question is twofold but kind of related.  
>  
> >1. Is there a .vbx or .dll or something that allows access to pkzipped  
> >files and the ability to unzip them from a VB command without having to do  
> >a DOS shell command? As widely used as pkzip is, you would think that  
> >maybe PKware or even someone else has done this ...  
>  
> I have seen advertisements for a VBX called DynaZIP, which claims to give  
> read/write access to standard ZIP files. The price is \$249, which deterred me  
> from looking into it further. The company offering DynaZIP is Inner Media,  
> Inc.  
> (800) 962-2949.  
>  
> >2. Since I am currently using a call to Shell() command from VB, is there  
> >a better way to make this more attractive? I.E. either making a small  
> >window for the Dos command to execute in or maybe a hidden window (I could  
> >make a more attractive Please Wait ... window) so the user doesn't have to  
> >see this big black screen for about a half second for the files to be  
> >unzipped. Of course this would be handy in other Dos shell calls as well.  
>  
> Declare the following API functions in the general declarations section of a  
> module:  
>  
> Declare Function WinExec Lib "Kernel" (ByVal lpCmdLine As String,\_  
> ByVal nCmdShow As Integer) As Integer  
> Declare Function GetModuleUsage Lib "Kernel" (ByVal hModule%) As Integer  
>  
> I created the following code for my own ZIP shell application:  
>

```
> 'command.com /c opens a new instance of command.com, allowing you to redirect
> 'the output to a file
> A$ = "command.com /c" & " " & ZIPCommand$ & " " & ">c:\temp\output.txt"
> X = WinExec(A$, 0) '0 hides the DOS window
> Do While GetModuleUsage(X) > 0 'loop until DOS command concludes
>     Y = DoEvents()
> Loop
>
>
> Be sure that you set Display Usage in DOSPRMPT.PIF or DEFAULT.PIF to Windowed.
> Otherwise, the DOS window will flash on the screen before it gets hidden.
>
> Jon Stefansson
> CMD Technology
> stefansson@cmd.com
```

```
=====
Date: Fri, 5 Aug 1994 11:55:33 EDT
From: Matt Griffith <GRIFFITH@STOCKUS1.MHS.COMPUSE.RVE.COM>
Subject: New Visual Basic FTP Site...
```

Towards the end of the August, or the first of September, there will be a new VB FTP Site on the Internet. I have included the information below...

-----  
LOGIX.GRAPHIX.COM

/GRAPHIX/programr/vbwin

Visual Basic Directory

/GRAPHIX/programr/vcpp

Visual C++

/GRAPHIX/programr/bcpp

Borland C++

/GRAPHIX/programr/vbwin/VBX

Custom Controls

/GRAPHIX/programr/vbwin/DLL

DLL's

/GRAPHIX/programr/vbwin/SOURCE

Source code/examples

/GRAPHIX/programr/vbwin/text

Text documents, help files, online magazines, knowledge base, digests, etc.

/GRAPHIX/programr/vbwin/ads

Advertisements, Want Ad's, Classified, product ad's, etc.

/GRAPHIX/programr/vbwin/demos

Demo's of VB products, add-ons, etc.

/GRAPHIX/programr/vbwin/misc

The stuff that can't be categorized

/GRAPHIX/programr/vbwin/uploads

Where you upload your files

Please include a text document of some sort explaining your upload, type (freeware, shareware, demoware, etc.), description, etc. This site will soon support MOSAIC and this will become a text file available for viewing.



Please use PKZIP 2.04g to compress your uploads.  
If you do not have PKZIP 2.04g, it is available in  
/GRAPHIX/tools

-----  
----  
I thought everyone would be interested in this!

Matthew Griffith  
Stockhausen, Inc.  
(910) 333-7590

=====  
Date: Fri, 5 Aug 1994 10:35:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: Animating Graphic Methods

> You guys want to have a look at a \_DECENT\_ computer one day!

Let's see... On the Visual Basic list... There's no Visual Basic for the Amiga... meaning you need a PC to participate here... whereas we don't need Amigas for Animating Graphic Methods... sounds to me like your Amiga just doesn't cut it, little brother. Try a Pentium/90 with PCI or DX4/100 with VLB/PCI. PC movies are fantastic at 60+ fps. (Not to mention DOOM runs in Windows on a PC. Does Amiga do that?) You're missing out on all the fun, small fry. :-)

Craig Warford  
WAR  
warford@uthscsa.edu

=====  
Date: Fri, 5 Aug 1994 10:22:06 -0400  
From: Brent David Chartrand <chartb@RPI.EDU>  
Subject: Sending Keystrokes to a DOS program

I need to be able to send keystrokes to a DOS program, but the Sendkeys command only works for Windows programs. I can't seem to find an API function that can stuff the keyboard queue of a DOS application.

Background: We are moving an interface that uses a Matrox MVP from DOS to VB. The MVP functions provided in the form of a DOS .LIB. Writing a DLL or a Windows program that uses the LIB seems to fail (due to a GPF... where is an appropriate place to get help on this angle?) so I wrote a small DOS app that acts as an interface. Now, I need to be able to send commands to the DOS program. (Keystrokes or any sort of signal would work. It just needs to be reasonably fast. I tried spawning off a new process each time I wanted to pass a command, but it takes too long to spawn the process and execute the command, never mind the fact that it doesn't look very nice.)

Thanks in advance.

-----  
Brent Chartrand                    Design and Manufacturing Institute  
chartb@rpi.edu                    Rensselaer Polytechnic Institute  
-----  
=====

Date: Fri, 5 Aug 1994 09:57:00 EDT  
From: "Willard,Matthew,MP" <WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM>  
Subject: TOOLBAR

I hope you can help me with a couple of questions. I'm using VB 3.0 Pro.

1. I need to implement a toolbar. What do I need to use i.e. Frame, Panel, ????. Where can I get a good library of Icons, BMP's etc. (Like the exit button - the one with the door and an arrow etc). I'm not sure what needs to be done from start to finish.

2. What is the best way to implement the bubbles that describe what the mousepointer is on?

Are there 3rd party tools for any of this? If so, who, where and \$\$ would be extremely helpful.

Thanks in advance.

Matt

willarmp@clvgrp.usa.clv.msnet.bp.com

=====  
Date: Fri, 5 Aug 1994 09:39:37 EST  
From: NewsonAP\_at\_GBPOL@CCIP.PERKIN-ELMER.COM  
Subject: Printing to a specific printer???

Marc Meltzer  
Computer Services Unit  
St. Elizabeths Hospital  
Washington, D.C. 20032

asked...

My question is, how can I get the name of the printer, so that I can actually send the text to print?

If you've changed the default printer, you can find it in win.ini [windows]/device= , I think.

Alternatively, you can call directly to the commdlg.dll function PrintDlg, which will return a pointer to a devmode structure, which contains an element called dmDeviceNames. I've got code to do this if you're unsure what to do. You can also specify that it returns an hDC, which is probably all you need...

=====  
Date: Fri, 5 Aug 1994 09:24:30 EDT  
From: Ron Gittleman <MRRON@PUCC.PRINCETON.EDU>  
Subject: The Printer object

I'd like to use the Printer object. After scouring the manuals and other help documents, it seems that there is no trick nor preparation ... just Printer.Print, Printer.EndDoc, Printer.Whatever.

All I get are general printer errors. I pulled out the cardfile sample application that came with VBPro 3.0, same problem. Notepad has no problem so I think it's a VB thing. Has anyone experienced this?

=====  
Date: Fri, 5 Aug 1994 15:37:20 +0800

From: Rob Manzanares <rob@ULSI.COM>  
Subject: On Top

have you tried place the timer on the MDI parent form?

---

Date: Fri, 5 Aug 1994 16:16:44 -0700  
From: Scott Seligman <seligman@NETCOM.COM>  
Subject: Animating Graphic Methods

In-

> Amiga... meaning you need a PC to participate here... whereas we don't need  
> Amigas for Animating Graphic Methods... sounds to me like your Amiga just  
> doesn't cut it, little brother. Try a Pentium/90 with PCI or DX4/100 with  
> VLB/PCI. PC movies are fantastic at 60+ fps. (Not to mention DOOM runs in  
> Windows on a PC. Does Amiga do that?) You're missing out on all the fun,  
> small fry. :-)  
>  
> Craig Warford  
> WAR  
> warford@uthscsa.edu

Can we please kill this thread, I'm tired of seeing my inbox filled with  
this crap (last I checked this wasn't an Amiga v. Ibm mailing list)

Thank you

---

Date: Fri, 5 Aug 1994 20:00:15 EST  
From: David J Gurney <gurneyd@CCMAIL.SSD.RAY.COM>  
Subject: The Printer object

Ron asked:  
Has anyone experienced this? ...  
(problems with The Printer object)

Ron,

Can you give us an example of the code  
that gave the general printer errors. I've used  
the printer object and had fairly good results  
with it even though I'm just a VB hacker.

Dave Gurney  
email: gurneyd@CCMAIL.SSD.RAY.COM

If after seeing the code, we can't figure out why  
you are getting the printer errors, I'd be glad to  
send you some sample code that I have used in the  
past. Hope this helps.

---

Date: Fri, 5 Aug 1994 19:48:49 -0500  
From: Jesper Partoft <syntese@LOGIN.DKNET.DK>  
Subject: DosPrintQGetInfo & DosPrintQEnum

Hi all

I want to query servers with the DosPrintQGetInfo & DosPrintQEnum

functions. These functions can give you information about network servers resources!

But my problem is, in which API is these functions?

I will later either give all of you some news about programming VB and win 3.1 (wfw 3.11) or give it on demand.

For those of you, who is interested in network programming (in VB), there is a KB article, alas, I can not remember the number ;-) I will find it, through.

Bye from now

Jesper Partoft  
syntese@login.dkuug.dk

---

Date: Fri, 5 Aug 1994 18:07:35 -0700  
From: Scott Seligman <seligman@NETCOM.COM>  
Subject: On Top  
In-  
> have you tried place the timer on the MDI parent form?

Yes, but when I do this the focus also moves (this is very annoying to lose focus every time the timer triggers).

I decided to read the help thing in visual basic and I found a bit of code that claims to do exactly what I want done (see the help for hWnd, expample1). However this leads to my new question, why does this bit of code (copied verbatim into a blank program) cause a "Bad DLL calling convention" error on this line of code:

```
SetWindowPos hWnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_NOACTIVATE Or SWP_SHOWWINDOW
```

thanks in advance for any and all help...

seligman@netcom.com

---

Date: Fri, 5 Aug 1994 23:11:04 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: On Top

The DECLARE statement has a bug. ByVal should preceed each arguement. This works.

```
Declare Function SetWindowPos Lib "User" (ByVal TM1, ByVal TM2, ByVal TM3, ByVal TM4, ByVal TM5, ByVal TM6, ByVal TM7)
```

```
Response = SetWindowPos(formname.hWnd, -1, 0, 0, 0, 0, 3)  
do stuff here.  
Response = SetWindowPos(formname.hWnd, -2, 0, 0, 0, 0, 3)
```

Chuck  
Mesquite TX

---

Date: Fri, 5 Aug 1994 20:24:08 -0700

From: Scott Seligman <seligman@NETCOM.COM>  
Subject: On Top

In-

> The DECLARE statement has a bug. ByVal should precede each argument. This  
> works.  
> Declare Function SetWindowPos Lib "User" (ByVal TM1, ByVal TM2, ByVal TM3,  
> ByVal TM4, ByVal TM5, ByVal TM6, ByVal TM7)  
>  
> Response = SetWindowPos(formname.hWnd, -1, 0, 0, 0, 0, 3)  
> do stuff here.  
> Response = SetWindowPos(formname.hWnd, -2, 0, 0, 0, 0, 3)  
>

Thank you, but uh, HELP??? My original declare statement had all the  
nifty ByVal's in it. At any rate I copied your code (windows cut &  
paste) into my app, and the same thing happened (Bad DLL calling  
convention). Does anyone know what would cause this?

seligman@netcom.com

=====  
Date: Sat, 6 Aug 1994 12:07:47 GMT+800  
Organization: Edith Cowan University  
Subject: Windows NT and VB

>  
> Is VB 4.0 supposed to eliminate a lot of these thresholds?  
>  
> Thanks,  
>  
> Matthew Griffith  
> Stockhausen, Inc.  
> (910) 333-7590  
>

VB 4 will apparently produce 32 bit executables, which means that  
they should run natively under NT and Chicago (we probably won't  
know for sure until VB4 is shipped).

I heard a rumour recently at a conference (a big rumour), that  
Microsoft may include an interpreted only VB with Chicago, in much  
the same way that they have included QuickBasic with post version 4  
DOS'. Is this rumour very likely to be true?

=====  
Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University, Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018 FAX: 61-9-383 8682  
Australia E-Mail: R.Czerwonka@cowan.edu.au

-----  
| Opinions expressed here are all mine and nobody else's, especially not |  
| my employers (I don't know what they are anyway!) |  
-----

=====  
Date: Sat, 6 Aug 1994 00:38:11 +0100  
From: Byron Lee <blee@FILESHOP.COM>  
Subject: Data encryption

In-

> secure form, that is also quick to access. I've written my own  
> database engine and with about 30000 records and a SELECT type query  
> I get the matches back in a couple of seconds. The engine is (going  
> to be!) a DLL, written in Borland Pascal. What's the best way to  
> encrypt/decrypt the data. Only the decrypt needs to be fast. Are  
> there any little chunks of assembler out there, or algorithms I can  
> easily translate, or anything else?  
>

It depends on how well encrypted you want the data. If it does not need to be totally unhackable an easy way is to XOR (the bitwise command). If you XOR it once it is encrypted and if you XOR it a second time it is decrypted again.. Then for a little more security you can add some key (unique number) to it.. If you want more info, E-Mail blee@fileshop.com and I'll whip up some source for ya...

=====  
Date: Sat, 6 Aug 1994 07:33:21 -0500  
From: Tony Kyle <tony.kyle@OUBBS.TELECOM.UOKNOR.EDU>  
Subject: THE PRINT

> From: Ron Gittleman <MRRON@PUCC.PRINCETON.EDU>

> I'd like to use the Printer object. After scouring the manuals and other  
> help documents, it seems that there is no trick nor preparation ... just  
> Printer.Print, Printer.EndDoc, Printer.Whatever.

> All I get are general printer errors. I pulled out the cardfile sample  
> application that came with VBPro 3.0, same problem. Notepad has no  
> problem so I think it's a VB thing. Has anyone experienced this?

Make sure you have a default printer setup for Windows. VB only uses the default printer. Notepad can probably use any printer, as can programs written in C as they get a handle to a device context. VB's hDC is to the default printer.

Hope this helps.

Tony

---

\* WaveRdr 1.0 [NR] \* UNREGISTERED EVALUATION COP

=====  
Date: Sat, 6 Aug 1994 17:43:52 -0500  
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>  
Subject: Data Control Validate Event

I'm confused (again). I must be going crazy.

According to the manuals, closing an application with a MDI form and MDI children will generate unload events for each MDI child. If this MDI

child has a data control with bound controls, the Validate event should be called when the form is about to be closed or unloaded (Action = 10 or 11). However, this doesn't seem to happen when you close the application. It does if I just close the MDI child, but if I close the MDI form, the MDI child closes and changes to the current record of the data control are lost. I'm trying to capture this and prompt the user, but my capture (which works nicely for all my other situations), does not happen when I close the application. Anyone have a clue as to what my problem is?

Are my expectations about what should happen incorrect?

```
+-----+
: Shannon Thornton           : U.S. Army Corps of Engineers :
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :
: #include <std.disclaimer>           : Computer Scientist :
+-----+
```

```
=====
Date: Sat, 6 Aug 1994 18:15:16 -0500
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>
Subject: I need to RTFM!
```

Sorry about the Validate question. I found my own answer. You folks have been very helpful and informative, so when I'm stumped, I will post a question. Well this time, I failed to notice the last line of help about the End statement. It doesn't call Unload events!

I guess I suffer from premature question posting. I hope they have therapy for that.

My bad...

```
+-----+
: Shannon Thornton           : U.S. Army Corps of Engineers :
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :
: #include <std.disclaimer>           : Computer Scientist :
+-----+
```

```
=====
Date: Sat, 6 Aug 1994 19:18:00 -0500
From: Michael Christian <christim@WINTERNET.MPLS.MN.US>
Subject: How to Exit
```

Hi!

I first load an 'Opening Form', where the user can go into and between three different forms. If the user choses "Exit" from the File Menu, or the Control Box on these three forms, the 'Opening Form' is still running (but hidden!) What am I missing? Thanks,

Michael Christian

```
=====
Date: Sun, 7 Aug 1994 09:13:31 +0300
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>
Subject: Printer Esc codes ....
```

JW> Is anyone out there familiar with sending printer escapes codes

JW> from within VB? I am in the middle of an app that requires it to  
JW> print in true OCR-A, and the closest I have is a cheesy font that  
JW> doesn't work right. Our LaserJet IV/si has a font cartridge that  
JW> contains a true OCR-A font, but I don't know how to change it in  
JW> to the OCR mode, and back again.  
JW>  
JW> Here's the escape code :  
JW>  
JW> <esc>(OO<esc>(s0p10.00h12.0v0s0b104T

Try this:

```
Lprint chr$(27)+"(OO<esc>(s0p10.00h12.0v0s0b104T";
```

Hope it helps,

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

```
=====  
Date: Sun, 7 Aug 1994 05:38:00 GMT  
From: Ted Torres <ted.torres@HIGH-COUNTRY.COM>  
Organization: High Country Eats BBS (619) 788-0831  
Subject: OCR (escape) codes
```

JW>From: Jason Williams  
JW>Is anyone out there familiar with sending printer escapes codes from  
JW>within VB? I am in the middle of an app that requires it to print in  
JW>true OCR-A, and the closest I have is a cheesy font that doesn't work  
JW>right. Our LaserJet IV/si has a font cartridge that contains a true  
JW>OCR-A font, but I don't know how to change it in to the OCR mode, and  
JW>back again.  
JW> <esc>(OO<esc>(s0p10.00h12.0v0s0b104T  
JW> Any clues???

I THINK this might work... i noticed that if i'm printing to a printer,  
and i set printer.font to nothing (printer.fontname="") then i get the  
"native" printer font. (its default hardware font)

so you might try that, and then  
printer.print chr\$(27);"(OO";chr\$(27)..... and so on.

it might work ? !

---

\* CMPQwk #1.4\* UNREGISTERED EVALUATION COPY

```
=====  
Date: Wed, 3 Aug 1994 07:12:00 GMT  
From: David Mccarter <david.mccarter@HIGH-COUNTRY.COM>  
Organization: High Country Eats BBS (619) 788-0831  
Subject: VB Tips & Tricks 1.9 Rele
```

====Visual Basic Tips & Tricks 1.9 Has Been Released!=====

The user oriented Visual Basic Tips & Tricks help file was  
released on 7/31/94. This free help file contains topics on



VB DOS, VB Win, Programming VB Apps with MS Access, Win Help Files, Advanced Programming Techniques and Business Solutions. It also contains info on the latest listings of VB, Access and Help Compiler files available on the MS BBS. It lists other sources of help, where to find VBX's, DLL's, Form's, Module's and programmer tools.

This version also comes with pre-made modules for use in almost any program and sample programs complete with code!

Enter the VB Tips & Tricks contest and win a programming book!

Where To Download VB Tips & Tricks:

=====

File Name: VBTIPS19.ZIP or VBTIPS19.EXE

BBS Systems:

-----

The Centre (New Zealand) - 09.443.7679  
High Country Eats (San Diego, CA) - 619.440.0231  
Windows-R-U's (San Diego, CA) - 619.944.7368

InterNet FTP Sites:

-----

CICA - winftp.cica.indiana.edu [129.79.20.17]  
Directory: ~ftp/pub/pc/win3/programr/vbasic

On-Line Services:

-----

Compuserve - GO WINSHARE, MSBASIC, PCUKFORUM, WINSDK or WINUSER  
Keyword:DPMCS

America On-Line - //Comming Soon//

=====

=VB Tips & Tricks Is Developed By:=

=====

David McCarter  
DPM Computer Solutions  
8430-D Summerdale Road  
San Diego, CA 92126-5415

E-Mail: DPMCS@HIGH-COUNTRY.COM  
CIS: 74227,1557

:~)

---

DPM Computer Solutions - San Diego, CA USA  
InterNet: dpmcs@high-country.com  
CompuServe: 74227,1557

Sent On: 08/02/94 - 23:12

---

\* CMPQwk #1.4\* UNREGISTERED EVALUATION COPY

---

Date: Sun, 7 Aug 1994 08:04:08 -0700  
From: "Robert W. Ream" <rream@HALCYON.COM>  
Subject: anybody out there?

tufi,dk7erotluflgjtr6i7tp uyty8liuoy/98vpy6p[;6[oij7m6k,6l.008v9-cdse95co?<M);/ekoim.xby;.>Hello,

>

>Sorry for using this channel to check the status of our connection.

>

>At our company, there was a change of Internet servers and, since then,  
>we have not gotten a single message from the list (even though we  
>subscribed again from the new server).

>

>Could you please send a test message if you are reading this?

>

>Much appreciated,

>

> -Jorge Escobar

>

>

---

Date: Sun, 7 Aug 1994 16:38:15 BST  
From: Paul Leonard Gardner <plg@ST-ANDREWS.AC.UK>  
Subject: anybody out there?

test

---

Date: Sun, 7 Aug 1994 11:06:08 -0700  
From: Richard Rosenheim <rrose@INDIRECT.COM>  
Subject: Sending Keystrokes t

--> Quoting Chartb@rpi.edu to Multiple Recipients Of Li <=-

Ch> I need to be able to send keystrokes to a DOS program, but the  
Ch> Sendkeys command only works for Windows programs. I can't seem to find  
Ch> an API function that can stuff the keyboard queue of a DOS application.

I don't remember the document number, but Microsoft has a document in the VB knowledge base explaining how to send keystrokes to a VB app. You can download the knowledge base from ftp.microsoft.com. The document is also on the Developer Network CD.

Basically, what you have to do is to place the characters into the clipboard and then send the application the proper keystrokes to bring up the system menu and to paste the clipboard to the window.

Richard Rosenheim  
rrose@indirect.com

\_\_\_ Blue Wave/QWK v2.12

---

Date: Sun, 7 Aug 1994 15:07:13 +0400  
From: Pete Dixon <pdixon@TELERAMA.LM.COM>  
Subject: anybody out there?  
In-  
My opinions are my own (my wife said it was OK to write this)

P. Dixon pdixon@telerama.lm.com

---

On Sun, 7 Aug 1994, Robert W. Ream wrote:

> tufi,dk7erotlufjtr6i7tp uyty8liuoy/98vpy6p[;6[oi]7m6k,6l.008v9-cdse95co?<  
> M);/ekoim.xby;.>Hello,  
> >  
> >Sorry for using this channel to check the status of our connection.  
> >  
> >At our company, there was a change of Internet servers and, since then,  
> >we have not gotten a single message from the list (even though we  
> >subscribed again from the new server).  
> >  
> >Could you please send a test message if you are reading this?  
> >  
> >Much appreciated,  
> >  
> > -Jorge Escobar  
> >  
> >  
> >  
>

---

Date: Sun, 7 Aug 1994 14:29:06 -0500  
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>  
Subject: VB Tools 3d Combo

Is anyone familiar with MicroHelp's VB Tools 3d Combo? I'm currently using this on a toolbar to allow users to select information to be displayed on MDI child forms. I've been populating the list myself from an Access table. I know I can make this a bound control, but how timely is it? Is it easy to reflect updates, adds, and deletes? I tried to find an example of one that is bound but no luck. I'm kinda in a rush so I don't want to invest too much time in trying it if I will be wrestling with it; I'd just as soon continue to populate and modify it myself.

Any opinions?

+-----+  
: Shannon Thornton : U.S. Army Corps of Engineers :  
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :  
: #include <std.disclaimer> : Computer Scientist :  
+-----+

---

Date: Mon, 8 Aug 1994 09:16:37 +0800  
From: Ming-Luoh Wang <wangml@MAILSV.YUNTECH.EDU.TW>  
Subject: ODBC performance

Dear friends,

I post a message about ODBC performance couple days ago, and they were two or three reply mails to this topic. However, I only saw the reply title without the contents while the reply mail is sent to the list not to my own e-mail address.

Whoever responded to my topic, please resend the reply mail to my e-mail address directly. Thank you very much!

Ming-Luoh Wang  
wangml@mailsv.yuntech.edu.tw

---

Date: Sun, 7 Aug 1994 23:52:04 -0700  
From: Jason Sloe <AXJRH@ASUVM.INRE.ASU.EDU>  
Subject: VB and access 2.0? When will new DLL's be implemented?

When will VB be able to do access 2.0 DBs? Will a whole new set of dll's be made for, say, VB Pro 4.0? Thanks

Jason Sloe

---

Date: Mon, 8 Aug 1994 09:46:31 +0200  
From: Balz Indermuehle <biinside@IMP.CH>  
Subject: vb app w. floating tbar / help  
In-  
> > I developed a template application featuring floating toolbar  
> > and floating help (those yellow help labels) done in VB ONLY!  
> >  
> > You can download it from CIS, forum MSBASIC, section 5, filename  
> > VBTP.L.ZIP. Registration of the source costs \$11.99;  
>  
> What do I get for 15.00, a program that is about 1/2 a page of code  
> and I can add to an app in about 15 minutes.  
> No Thanks!  
>  
> Robert Stokes  
> Bridgetown International Software  
> Nova Scotia, Canada  
> nstn0030@fox.nstn.ns.ca  
>

Never judge on a thing you have not seen, dummy!  
If you manage to do a floating toolbar in 15 minutes (from scratch) plus an app featuring multilinguality, hats off.

- Balthasar

---

Date: Mon, 8 Aug 1994 10:28:08 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Animating Graphic Methods  
In-  
> > Let's see... On the Visual Basic list... There's no Visual Basic for the  
> > Amiga... meaning you need a PC to participate here... whereas we don't need  
> > Amigas for Animating Graphic Methods... sounds to me like your Amiga just

> > doesn't cut it, little brother. Try a Pentium/90 with PCI or DX4/100 with  
> > VLB/PCI. PC movies are fantastic at 60+ fps. (Not to mention DOOM runs in  
> > Windows on a PC. Does Amiga do that?) You're missing out on all the fun,  
> > small fry. :-)  
> >

> > Craig Warford  
> > WAR  
> > warford@uthscsa.edu

>  
>

> Can we please kill this thread, I'm tired of seeing my inbox filled with  
> this crap (last I checked this wasn't an Amiga v. Ibm mailing list)

>  
> Thank you  
>

Oooh dear, someone got out of bed the wrong side this morning, didn't they?  
Approximately 860 people get approximately 30 mail messages a day from this  
list. Personally speaking, only about one tenth of what I read is useful so  
a lot of 'crap' comes into my mailbox each day, but you see I have a magical  
skill. I have the power of deleting mail messages which I deem to be 'crap'.  
Maybe you haven't cottoned on to this concept yet. What is one or two Amiga  
flames compared with all the rest of the mail from this list? Are we not human?  
Can we not have a little fun along the way?

He is right though; this is a Vb mailing list and not Amiga vs. IBM so although  
I could all kill you with a list of how the Amiga has amazing capabilities  
which make it completely different from a PC, I won't.

THIS THREAD STOPS HERE.

Craig  
ch21cp@surrey.ac.uk

---

Date: Mon, 8 Aug 1994 12:04:14 GMT  
From: Pablo Perez Trabado <pablo@SANDRA.PLC.UM.ES.>  
Subject: Vacation

>Is there a way to temporarily sign off this list so I can go on vacation and  
>not get swamped when I get back?  
>Later ... Ed

Hello, Ed.

Mail the command

SET VISBAS-L NOMAIL

to the listserver to suspend the mail. To restart the mail, send the command

SET VISBAS-L MAIL.

Hope this helps

---

Pablo Perez Trabado      Internet: pablo@sandra.plc.um.es

Departamento de Informatica y Sistemas  
Universidad de Murcia  
SPAIN

---

---

Date: Mon, 8 Aug 1994 13:20:55 +0300  
From: Markus Suomi <msuomi@TRE.TELE.NOKIA.FI>  
Subject: Jet 2.0 Compability layer

I have Visual Basic 3.0 Pro installed and am trying to install JET 2.0 compability layer in order to get benefits of the new database engine.

I ftp'ed compability layer setup files (COMLYR.EXE) from ftp.microsoft.com and unpacked setup files. After that I tried to install the kit, but installation failed with an error message "Access 2.0 must be installed before you can install the compability layer". I was under impression that VB 3.0 Pro would be enough, after all, you don't need Access 1.1 in order to use JET 1.1.

I tried to advice installation program to use my VB-directory (on N-drive), however my Windows directory is on my C-drive. Could that confuse the installer or do I really need Access 2.0, before I can try JET 2.0?

--

---

|                        |                                |  |
|------------------------|--------------------------------|--|
| Markus Suomi           | Phone +358-31-2407382          |  |
| Design Engineer        | Fax +358-31-2407666            |  |
| Nokia Cellular Systems |                                |  |
| PL 779                 | Email msuomi@tre.tele.nokia.fi |  |
| 33101 Tampere          |                                |  |

---

---

Date: Mon, 8 Aug 1994 07:29:14 -0400  
From: Ray Porter <lrp.admin@MHS.UNC.EDU>  
Organization: UNC  
Subject: TOOLBAR

In-  
>?????. Where can I get a good library of Icons, BMP's etc. (Like the  
>exit  
>button - the one with the door and an arrow etc). I'm not sure what  
>needs  
>to be done from start to finish.

There are a number of ways you can do this. You can use the ribbon control from the 3D tools that come with Visual Basic, though I find that I prefer to use the 3D command button. I usually put a panel on my form first then place the 3D command buttons on top of the panel to provide visual conformity with most Windows products.

>2. What is the best way to implement the bubbles that describe what the  
>mousepointer is on?

The August/September issue of the Visual Basic Programmer's Journal has a good article on doing just that. The author does a much better job of

describing one way of doing it than I can do over the net.

>Are there 3rd party tools for any of this? If so, who, where and \$\$  
would  
>be extremely helpful.

This is simple enough to do using VB as it comes out of the box that I  
wouldn't waste any money or time looking for vbx's.

-----  
-----

Ray Porter  
Applications Analyst Programmer  
Administrative Data Processing  
University of North Carolina at Chapel Hill  
Phone: 919/966-5878 Fax: 919/962-0900  
eMail: lrp.admin@mhs.unc.edu  
unclrp@uncmvs.oit.unc.edu

=====  
Date: Mon, 8 Aug 1994 04:46:18 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>  
Subject: Printing

Hey all,,

I just got my app finished, and was preparing the install (InstallSHIELD),  
but when I get it installed on a system other than mine, it refuses to print.  
The printer dialog comes up ok, but when I check the printer queue, zilch.  
I've got it set up using the Printer.Print, etc.. commands, with a MsgBox  
about halfway through to prompt them to turn over the form they are printing  
on. The MsgBox isn't coming up either. It doesn't lock up or anything, it  
just doesn't print. I figure I am forgetting to include a file on the  
install disks, but I can't figure which one it is. Any ideas?????

LCpl Williams  
1st Marine Division  
Camp Pendleton, CA  
(and sleepless for the last four days)

=====  
Date: Mon, 8 Aug 1994 08:05:08 EDT  
From: Joe Caverly <75620.611@COMPUSERVE.COM>  
Subject: Sending Keystrokes To A DOS Application

Hi Brent;  
The following should solve your problem.

Regards,

Joe Caverly  
jcaverly@amwayusa.mhs.compuserve.com

Sending Keystrokes from Visual Basic to an MS-DOS Application  
Article ID: Q77394

-----  
The information in this article applies to:

- Standard and Professional Editions of Microsoft Visual Basic for Windows, versions 2.0 and 3.0
  - Microsoft Visual Basic programming system for Windows, version 1.0
- 

SUMMARY

=====

The "Microsoft Visual Basic: Language Reference" version 1.0 manual states that the SendKeys function cannot be used to send keystrokes to a non-Windows application. Listed below is a method that can be used to work around this limitation.

MORE INFORMATION

=====

This information is included with the Help file provided with the Professional Edition of Microsoft Visual Basic version 3.0 for Windows.

The Microsoft Visual Basic for Windows SendKeys function can send keystrokes to the currently active window (as if the keystrokes had been typed at the keyboard). Although it is not possible to send keystrokes to a non-Windows application with SendKeys directly, you can place text on the Clipboard and use SendKeys to paste that text into an MS-DOS application that is running in a window (or minimized as an icon.)

To run an MS-DOS application in a window, you MUST be running in Windows 386 enhanced mode. You must also make sure that the MS-DOS

application's PIF file has been set to display the application in a window rather than full screen. Use the Windows PIF Editor to make this modification, if necessary.

An example of sending keystrokes to an MS-DOS session running in a window is given below:

1. Start a MS-DOS session (running in a window).
2. Start Visual Basic for Windows.
3. Enter the following into the general declarations section of the form:

```
Dim progname As String
```

4. Draw two labels on the form. Change the first label's caption to



"Dos App Title." Change the second label's caption to "Keys to send."

5. Draw two text boxes on the form (next to each of the previously drawn labels). Delete the default contents of these text boxes. These controls will be used to allow the user to enter the MS-DOS

application window title and the keystrokes to send to it. Change the Name property of these text boxes to "DosTitle" and "DosKeys," respectively.

6. Draw a command button on the form and change its caption to "Send keys."

7. Attach the following code to the command button click procedu

```
programe = "Microsoft Visual Basic"  
clipboard.Clear  
clipboard.SetText DosKeys.Text + Chr$(13) ' Append a <CR>.  
AppActivate DosTitle.Text  
SendKeys "% ep", 1  
AppActivate programe
```

If the text that you send is the DIR command or another command that takes time, the AppActivate call immediately following the SendKeys

call will interrupt the processing. The AppActivate call should be placed in a timer with the appropriate interval set and the timer enabled in the command\_click procedure. The timer should be disabled before exiting the timer.

8. Run the program.

9. Enter the window title of the MS-DOS application into the DosTitle text box. The default window title for an MS-DOS session is "DOS." If you would like to change the window title of an MS-DOS application, you should use the PIF Editor.

10. Enter the keystrokes to send into the DosKeys text box (for example, "DIR").

11. Click the Send Keys command button. The keystrokes will be sent to the Clipboard and then pasted into the MS-DOS window.

If this technique is used in a compiled Visual Basic for Windows

program, you should change the programe assignment from "Microsoft Visual Basic" to the executable file name. Also, if you would like to see the text being placed onto the Clipboard, you can open the Windows Clipboard viewer.

Additional reference words: 1.00 2.00 3.00

KBCategory:

KBSubcategory: EnvRun

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---

Date: Mon, 8 Aug 1994 20:55:33 +0800  
From: Paul Jakins <paulj@PERTH.DIALIX.OZ.AU>  
Subject: TOOLBAR

In-

> I hope you can help me with a couple of questions. I'm using VB 3.0 Pro.  
>  
> 1. I need to implement a toolbar. What do I need to use i.e. Frame, Panel,  
> ????. Where can I get a good library of Icons, BMP's etc. (Like the exit  
> button - the one with the door and an arrow etc). I'm not sure what needs  
> to be done from start to finish.  
>  
> 2. What is the best way to implement the bubbles that describe what the  
> mousepointer is on?  
>  
> Are there 3rd party tools for any of this? If so, who, where and \$\$ would  
> be extremely helpful.  
>  
> Thanks in advance.  
> Matt

I hope the following will help.

- 1) There is a Freeware Toolbar VBX that includes a ContextHelp custom control. This is written by a Brett Foster and is available from Compuserve at 70444,135. A Fred Freel has collected a number of additional button bitmaps that can be obtained from Compuserve at 70642,673. The toolbar custom control is easy to use, and is well worth the look at.
- 2) There are a number of methods to implement a help 'bubble'. One is to produce one similar to Microsoft's toolhelp features in Word and Excel. This utilises a control that can display text which is displayed when a MouseMove event occurs over the controls that require help. An example can be found in the latest version of VSVBX with its Browser example, that can be obtained on Compuserve at 71552,3052.

Best Wishes in your programming endeavours  
Paul Jakins  
Perth, Western Australia

---

Date: Mon, 8 Aug 1994 17:26:49 -0400  
From: Eric Laverdiere <K386@HEC.CA>  
Organization: Ecole des Hautes Etudes Commerciales de Montreal  
Subject: In search of wisdom !

O great VB gurus,

Please enlighten me. My quest is to intercept the unload event (ALT-F4) in order to prompt a yes/no question. How may I abort the unload event???

My journey is briefly halted. Only the wisdom of a thousand years (person-years of course) will get me on my way!!!

In search of the holy grail,

```
+-----+
|Eric Laverdiere      |
|MIS Masters Degree Student |
|Ecole des Hautes Etudes Commerciales |
|Montreal,Canada     | o  ___o\
|Internet:K386@HEC.CA | \-----\ /
+-----+ ~~~~~
```

---

Date: Mon, 8 Aug 1994 23:01:49 CEST  
From: Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject: How To Exit

HI Michael,  
if i understood right, the problem is that you have forms Hiden and when you exit the program it doesn't unload them? if it's so..it's enough that you put an UNLOAD (formname) before close the first form. If you use the control to close the form than you have to put the code in the "Unload" property of the form. I hope this could help you. Bye  
Luca  
MC5557@mclink.it

---

Date: Mon, 8 Aug 1994 16:19:50 +0400  
From: Pete Dixon <pdixon@TELERAMA.LM.COM>  
Subject: Jet 2.0 Compability layer  
In-

---

My opinions are my own (my wife said it was OK to write this)

P. Dixon pdixon@telerama.lm.com

---

On Mon, 8 Aug 1994, Markus Suomi wrote:

> I have Visual Basic 3.0 Pro installed and am trying to install  
> JET 2.0 compability layer in order to get benefits of the new  
> database engine.  
>  
> I ftp'ed compability layer setup files (COMLYR.EXE) from ftp.microsoft.com  
> and unpacked setup files. After that I tried to install the kit, but  
> installation failed with an error message "Access 2.0 must be installed  
> before you can install the compability layer". I was under impression  
> that VB 3.0 Pro would be enough, after all, you don't need Access 1.1  
> in order to use JET 1.1.  
>  
> I tried to advice installation program to use my VB-directory (on N-drive),  
> however my Windows directory is on my C-drive. Could that confuse the  
> installer or do I really need Access 2.0, before I can try JET 2.0?  
>  
> --  
>  
-----  
> | Markus Suomi Phone +358-31-2407382

|  
> | Design Engineer                      Fax +358-31-2407666  
|  
> | Nokia Cellular Systems  
|  
> | PL 779                                Email msuomi@tre.tele.nokia.fi  
|  
> | 33101 Tampere  
|  
>

-----  
>  
=====  
Date:     Mon, 8 Aug 1994 12:51:08 -0500  
From:     James Siwik O/o <James.Siwik@OMAIL.WANG.COM>  
Subject:   Index Tab Control

I'm looking for a VB control like the Sheridan Designer Widget that does Index  
Tabs (displays index like cards that contain your options and frames). Does  
anyone have any experience with this control? Are there other Index Tab  
Controls out there? The Sheridan seem kind of pricey (\$129 list).

=====  
Date:     Mon, 8 Aug 1994 15:13:24 EDT  
From:     Leo Buckmaster <NACSHLB@ACS2.ACS.NCSU.EDU>  
Organization: Administrative Computing Svcs.  
Subject:   Viewer for AutoCad drawings

looking for vbx/dll/etc that would import/display autocad drawings (\*.dwg)  
files into visual basic. thanks for the help.  
Leo Buckmaster

=====  
Date:     Mon, 8 Aug 1994 17:03:39 -0500  
From:     "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject:   On Top

Here's a little procedure I wrote a couple years ago. Use it all you  
want. Just pass it the form name and TRUE to make a windows "float", or  
FALSE to stop it from floating.

-----  
'  
' Stay On Top  
'  
' Call this function with the HW of a form, and if the OnTop parameter is'  
' true, it will cause the form to "Float" on top of all other forms. If '  
' the OnTop parameter is False, it will "Sink" the form off of the top. '  
'  
'  
' Written By: Mark Richards  
'            Hydrosphere Resource Consultants  
'            Boulder, CO 80302  
'            1-303-443-7839  
' Many Thanks To On-Line Technology, Inc.

```
'
-----'
'
```

Sub StayOnTop (HW As Integer, OnTop As Integer)

```
  If OnTop Then
    wFlags% = SWP_NOMOVE Or SWP_NOSIZE
    Call SetWindowPos(HW, HWND_TOPMOST, 0, 0, 0, 0, wFlags%)
  Else
    T% = GetNumTasks()
    wFlags% = SWP_NOMOVE Or SWP_NOSIZE 'Or SWP_SHOWWINDOW
    Call SetWindowPos(HW, HWND_NOTOPMOST, 0, 0, 0, 0, wFlags%)
  End If
End Sub
```

> In visual basic, how do I keep a window on top of other windows. I've  
> written a specialise clock that I want to keep in the corner, above any  
> other window. I tried to create I timer that used ZOrder to put the  
> window on type, but that also resulted in the control being taken by the  
> window. Any help would be greatly appreciated.

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

```
=====
Date:    Mon, 8 Aug 1994 14:23:23 EST
From:    "Alexander J. Ferguson III" <ALEX@CAMP.WPIC.PITT.EDU>
Organization: WPIC Child Psychobiology
Subject:  ISO: Novell VBX
```

Hi All,

If anyone knows of a VBX that allows calls to novell (userlist,  
console messaging, etc) could you drop me a line to let me know where  
to find it?

Thanks,  
Alex

```
=====
Date:    Mon, 8 Aug 1994 17:04:25 -0500
From:    "Mark D. Richards" <MDR@HYDROSPHERE.COM>
Organization: Hydrosphere Resource Consultants, Boulder, Colorado
Subject:  Windows NT...
```

> Has anyone developed VB applications and watched them operate on  
> Windows NT? If so, read on...I have some questions for you!  
Yes, I have moved over to developing all my apps under NT 3.5!! (Yes, the  
beta version)

> Will I be totally free of System Resources with Windows NT?  
> I have several forms with 100+ (sometimes 200+) controls on them.  
As near as I can tell in NT 3.5 each VB app gets it's own set of GDI and USER resources. This means that your app doesn't have to share the resources with other apps. I have found this to be true, and I have yet to have any resource problems I was having under Win3.1. I have not used NT 3.1, so I don't know if the same is true, but I assume it is....

> Is VB 4.0 supposed to eliminate a lot of these thresholds?

Only Microsoft people know for sure, but I would bet that VB4 will be 32 bit and will compile real EXE's. This should solve your problem.

Mark

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

=====  
Date: Mon, 8 Aug 1994 13:50:11 EDT  
From: Joe Caverly <75620.611@COMPUSERVE.COM>  
Subject: Colouring Grid Cells In VB 3.0

I'm using Visual Basic 3.0 for Windows Professional. I would like to colour several cells in a Grid, but I can't seem to do this. For example, I would like to have the text in row 1, column 1, appear as black text on a light blue background, row 1, column 2, appear as black text on a light green background, row 1, column 3, appear as black text on a yellow background, etc.

I would appreciate any information on how this can be accomplished. Thanks.

Regards,

Joe Caverly  
London, Ontario, Canada  
CIS 75620,611  
Internet jcaverly@amwayusa.mhs.compuserve.com

---

Date: Mon, 8 Aug 1994 10:51:08 PDT  
From: "Gary A. Ferguson" <garyfe@INET2GO.COM>  
Subject: Capturing mouse messages

I would like to have the right mouse button provide help for each of the controls on my form. I think I could do this by having a msgblaster for each control, but I wonder if there's some more general way to capture all the WM\_RTBUTTONDOWN messages on the form. What I'd like is a way to have only one routine at the form level capture all the mouse messages and then decide which control the mouse is on top of and pop up the appropriate help.

Any ideas?

Gary  
garyfe@inet2go.com

=====  
Date: Mon, 8 Aug 1994 12:19:00 CDT  
From: Robert Rouse <RROU.DSKPO27A@DSKBGW1.ITG.TI.COM>  
Subject: Controllin Sb

I don't know what the requirements are for your project, but I came across what looked to me to be a nifty little set of custom controls that would allow you to build your own mixer. It's called MediaDeveloper by Lenel Systems and it supports VB, Access, C/C++, etc. It allows OLE2.0 automation, drag-drop, media segmentation, hot spots over video, and a lot of other stuff. You might find it a little pricy at \$695, but it seems to be rather powerful. You can get a demo of it on CompuServe via go Multiven Lib 3. Their phone number is 716-248-9720, fax 716-248-9185.

No, I don't work for Lenel!

Robert Rouse                      Voice: 214-575-2966  
Texas Instruments, Inc              Fax: 214-575-4853  
Plano, TX                          E-mail: rouse@itg.ti.com  
-----

Original Text

From GLucaFo @ SMTP (Giovanni Luca Fonti) {owner-visbas-l@TAMVM1.TAMU.EDU}, on 7/31/94 8:36 PM:  
To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L) {VISBAS-L@tamvm1.tamu.edu}

HI all, still me :)...another question,  
iowne a Suond Blaster Pro card and i would like to have the possibility to control it by VB is this possibile? I know that i can use the MCI Vbx library but it's only to play Midi, Wav, CD etc...i would like to make a sort of Mixer like tthe one offered by Creative with SB..

Thank you again  
Luca

MC5557@mclink.it

=====  
Date: Mon, 8 Aug 1994 12:18:00 CDT  
From: Robert Rouse <RROU.DSKPO27A@DSKBGW1.ITG.TI.COM>  
Subject: label at windows startup

Mitch,

Sorry this is late; I messed up on the first attempt.

Here is a sample program you can use. Place it in the Windows Startup group after you've compiled it. It consists of a form, a label, and a timer control. Here the timer interval has been arbitrarily set to 15 seconds. Also, notice that the user can dismiss the form early by clicking on the form or the label. The form comes up modeless so that other processing can take place on the machine while it is running. Oh yeah, the message contained in the label is loaded from the command line in this example, but you can certainly hardcode it if you wish. At the end of this listing I've included some property settings for the form itself that I've set at design time. Hope this helps.

```
Sub Form_Load ()
  Label1.Caption = Command$
  Timer1.Interval = 15000
End Sub
```

```
Sub Label1_Click ()
  End
End Sub
```

```
Sub Form_Click ()
  End
End Sub
```

```
Sub Timer1_Timer ()
  End
End Sub
```

Form properties:

```
BorderStyle = Fixed double
ControlBox = False
MaxButton = False
MinButton = False
```

Robert Rouse                      Voice: 214-575-2966  
Texas Instruments, Inc            Fax: 214-575-4853  
Plano, TX                          E-mail: rrouse@itg.ti.com

-----  
Original Text

From MDijak @ SMTP (Mitch Dijak) {owner-visbas-l@TAMVM1.TAMU.EDU}, on 8/1/94  
3:08 AM:

To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L)  
{VISBAS-L@tamvm1.tamu.edu}

Hi! everyone,

I am new to VB (to any language for that matter) and have a question.  
Is there anyway (using VB) to display a label, textbox, or even a msgbox  
when the user first boots-up Windows? I would like to be able to have a  
label displayed at boot-up and then disappear after ten or twenty seconds.  
That's all my program would do; user starts Windows, label is displayed and  
then disappears. Perhaps the label would have an "OK" button so the user  
could decide when to make it disappear. Possible?

Any help, of course, is greatly appreciated. I am also new to this Internet  
thing so I hope this goes through alright.

Thanks,

Mitch Dijak  
74104.2427@compuserve.com

---

Date:        Mon, 8 Aug 1994 12:15:00 CDT  
From:        Robert Rouse <RROU.DSKPO27A@DSKBGW1.ITG.TI.COM>



Subject: Installers

I've used InstallSHIELD for some time and am pretty happy with it. It took me awhile to figure out some of its features and how it's been implemented since the documentation is a little confusing in places. But overall it does what I need it do and looks good. Here's some info in case you want to pursue it:

InstallSHIELD  
The Stirling Group  
172 Old Mill Dr  
Schaumburg, IL 60193  
Fax: 708-307-9340  
BBS: 708-307-9939  
CompuServe 76702,1607 or GO STIRLING

Robert Rouse                      Voice: 214-575-2966  
Texas Instruments, Inc              Fax: 214-575-4853  
Plano, TX                          E-mail: rrouse@itg.ti.com

-----  
Original Text  
From GCSEFAI @ SMTP (GEORGE CSEFAI) {owner-visbas-l@TAMVM1.TAMU.EDU}, on 8/3/94 1:33 PM:  
To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L) {VISBAS-L@tamvm1.tamu.edu}

Hi All,

I'd like to distribute my software with an Installer. I understand VB's Setup will not split a large file over multiple disks. I have a compressed database that is 2.5+MB. Does anyone have any feedback on using commercial Installers?

Thanks,  
George Csefai  
Waterbury, CT

---  
~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

=====  
Date: Mon, 8 Aug 1994 12:15:00 CDT  
From: Robert Rouse <RROU.DSKPO27A@DSKBGW1.ITG.TI.COM>  
Subject: De-compiling a VB .EXE

You'll need to find a software pirate to do this.

Robert Rouse                      Voice: 214-575-2966  
Texas Instruments, Inc              Fax: 214-575-4853  
Plano, TX                          E-mail: rrouse@itg.ti.com

-----  
Original Text  
From AMeadley @ SMTP (Antony Meadley) {owner-visbas-l@TAMVM1.TAMU.EDU}, on 8/5/94 9:19 AM:  
To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L) {VISBAS-L@tamvm1.tamu.edu}

Does anyone know if it is possible to "de-compile" an EXE

created from VB?

I spent some time creating a VB app and then my hard disk crashed. It would be good if I didn't have to re-write everything.

TIA,  
Antony

antony.meadley@lo007.ubs.ubs.ch

---

Date: Mon, 8 Aug 1994 13:08:28 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: Jet 2.0 Compability layer

>  
> I have Visual Basic 3.0 Pro installed and am trying to install  
> JET 2.0 compability layer in order to get benefits of the new  
> database engine.  
>  
> I ftp'ed compability layer setup files (COMLYR.EXE) from ftp.microsoft.com  
> and unpacked setup files. After that I tried to install the kit, but  
> installation failed with an error message "Access 2.0 must be installed  
> before you can install the compability layer". I was under impression  
> that VB 3.0 Pro would be enough, after all, you don't need Access 1.1  
> in order to use JET 1.1.  
>  
> I tried to advice installation program to use my VB-directory (on N-drive),  
> however my Windows directory is on my C-drive. Could that confuse the  
> installer or do I really need Access 2.0, before I can try JET 2.0?  
>  
> --

Yes you do need the Access DLLs to be able to use Access 2.0 database with VB.

Eric Dore  
Quebec, CANADA

---

Date: Mon, 8 Aug 1994 08:54:30 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: On Top

> Yes, but when I do this the focus also moves (this is very annoying to  
> lose focus every time the timer triggers).  
>

If you don't want to lose the focus in a timer event you must not set the focus in anyway in your event.

Eric Dore

---

Date: Mon, 8 Aug 1994 10:21:46 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: Listbox

Can someone tell me where I can find Listbox

breaking the 64k barrier.  
(I need the quickest one)

(if there is a place where I can get them so I can try them before I'm buying,  
I'll be very happy)

Tank you  
Eric Dore  
Quebec,CANADA

---

Date: Mon, 8 Aug 1994 09:46:39 -0700  
From: JON STEFANSSON <STEFANSSON@CMD.COM>  
Subject: PKZIP and Shell

On Fri, 5 Aug 1994, Stephen Lenz wrote...

>Jon - I tried your code, and frankly I see no difference between WinExec  
>and SHELL. My DOS window did not hide, either. I must be doing something  
>wrong, but I can't figure it out. Any ideas?

The only difference between WinExec and SHELL is that WinExec gives you  
a means to hide the window. According to Daniel Appleman's book "Visual  
Basic Programmer's Guide to the Windows API," the second parameter in  
the WinExec Declare statement is a "constant value specifying how to show  
the launched program. This matches the nCmdShow parameter to the  
ShowWindow API function described in Chapter 4."

Chapter 4 lists the following values for the nCmdShow parameter...

- 0 SW\_HIDE: Hides the window. Activation passes to another window.
- 1 SW\_SHOWNORMAL: Same as SW\_RESTORE
- 2 SW\_SHOWMINIMIZED: Minimizes a windows and activates it.
- 3 SW\_SHOWMAXIMIZED: Maximizes a window and activates it.
- 4 SW\_SHOWNOACTIVATE: Displays a window at its most recent size and location. Does not change the active window.
- 5 SW\_SHOW: Displays a window at its current size and location, and activates it.
- 6 SW\_MINIMIZE: Minimizes the window. Activation passes to another window.
- 7 SW\_SHOWMINNOACTIVE: Minimizes a window without changing the active window.
- 8 SW\_SHOWNA: Displays a window at its current size and location. Does not change the active window.
- 9 SW\_RESTORE: Displays a window at its original size and location and activates it.

I have written my own little DOS shell application, and I am able to  
hide the window by using 0 as the nCmdShow parameter. The only  
recommendation I can give you is to use the PIF editor to look at your  
DOSPRMPT.PIF and \_DEFAULT.PIF files. Make sure that the PIF launches  
in a window, not full screen.

Jon Stefansson  
stefansson@cmd.com

---

Date: Mon, 8 Aug 1994 12:20:31 EST  
From: Rich Campoamor <rcampoam@INTERNET.CNMW.COM>  
Subject: can bit shifts be done in Visual Basic

Can bit shifting type operations be done in Visual Basic? I gave TFM a quick read and didn't uncover any clues. Can this be accomplished via a readily available add-on?

rich  
rcampoam@internet.cnmw.com

---

Date: Mon, 8 Aug 1994 17:35:00 CET  
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>  
Subject: VB and access 2.0? When will new DLL's be implemented?

You can download the JET 2.0 compatibility layer for VB 3.0 from  
gowinnt.microsoft.com using FTP. The filename is  
softlib/mslfiles/comlyr.exe - it's a self-extracting archive.

Pavel Titov  
IAEA

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: VB and access 2.0? When will new DLL's be implemented?  
Date: Sunday, August 07, 1994 11:52PM

When will VB be able to do accexx 2.0 DBs? Will a whole new set of  
dll's  
be made for, say, VB Pro 4.0? Thanks

Jason Sloe

---

Date: Mon, 8 Aug 1994 11:41:22 -0400  
From: Tony Chryseliou <ANTHONYC@QUEENS.LIB.NY.US>  
Subject: vb app w. floating tbar / help

> >I developped a template application featuring floating toolbar  
> >and floating help (those yellow help labels) done in VB ONLY!  
> >  
> >You can download it from CIS, forum MSBASIC, section 5, filename  
> >VBTPL.ZIP. Registration of the source costs \$11.99;  
>  
> What do I get for 15.00, a program that is about 1/2 a page of code  
> and I can add to an app in about 15 minutes.  
> No Thanks!  
>  
> Robert Stokes  
> Bridgetown International Software  
> Nova Scotia, Canada  
> nstn0030@fox.nstn.ns.ca

While Mr. Stokes could have been a little more courteous, I have to agree with his sentiments for the fact that code examples that do exactly what this man wants to charge for are available for free in the latest VBKB from ftp.microsoft.com.

Tony Chryseliou  
Queens Borough Public Library

---

Date: Mon, 8 Aug 1994 10:36:50 -0500  
From: Michael Satterwhite <satterwm@PHIBRO.COM>  
Subject: Jet 2.0 Compability layer

Markus,

You really need a copy of Access 2.0.

The VB compatibility layer is the set of files that allow VB to talk to the Jet Engine (supplied with Access 2.0). The 1.1 Engine is what was supplied with VB. The 2.0 Engine is released with Access.

Good luck,

--- Michael

---

Date: Mon, 8 Aug 1994 10:34:24 -0500  
From: Michael Satterwhite <satterwm@PHIBRO.COM>  
Subject: VB and access 2.0? When will new DLL's be implemented?

Jason,

VB will handle Access 2.0 databases now. To do this, you need two things:

(1) The Jet Engine

This is supplied with Access 2.0. In other words, you have to have a copy of Access 2.0.

(2) The compatibility layer.

This is the set of files required for VB to talk to the Access Jet Engine. It is available free from several download sources (I think that one of them is the Internet) or you can get it with the Office Developers Kit (\$49) or the Access Developers Toolkit.

When both of these are installed, VB works very well with 2.0. As to VB 4.0, my guess is that new DLL's will be needed ... they sorta change in between levels.

---Michael

---

Date: Mon, 8 Aug 1994 10:24:03 -0500  
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>  
Subject: Runaway picture

I was using VB Assist to put a bitmap in the Picture property of a picture control. It consecutively (2 times) cause VB to give "Out of Memory"! I approached it differently on time #3. I used the properties and picked the bitmap myself, without using VB Assist. No out of memories, but the picture was put in two place: 1) on the Picture control and 2) in the upper left corner of the form. Now I can't get rid

of the one in the upper left corner!?!

I've tried selecting it - can't do it. I've tried deleting the picture control - doesn't remove the copy. For the moment I have a filled rectangle on top of it because I have a demo this afternoon. Anyone have this happen before and I just missed the thread?

```
+-----+
: Shannon Thornton           : U.S. Army Corps of Engineers :
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :
: #include <std.disclaimer>           : Computer Scientist :
+-----+
```

```
=====
Date:    Mon, 8 Aug 1994 11:18:28 EDT
From:    Chuck Stuart <WJ5A@AOL.COM>
Subject: Jet 2.0 Compability ...
```

There is much confusion on this subject. to use VB 3.0 with Access 2.0 you must:

1. Have VB 3.0 installed.
2. Have Access 2.0 installed.
3. Install the Compatibility Layer.

Chuck  
Mesquite TX

```
=====
Date:    Mon, 8 Aug 1994 10:13:37 -0400
From:    Bruce Atkinson x3506 <SYBAA@ALPHA.NAESCO.COM>
Subject: Animating Graphic Methods
```

I do not agree with the bashing going on. But I do believe there is some relevance. I myself have wasted a lot of time and have been quite frustrated trying to get my 486 PC to do things that are quite simple on my 7 mhz Amiga. The bottom line is that on a PC there is no special hardware to do all the magic that the Amiga does. On the PC it has to be done with software which requires fast hardware. It has been my experience that it takes local bus video and a 66 mhz or faster PC to allow you to move multiple objects smoothly around the screen without flicker under Windows. Objects need to be built in memory and then bitblt to the video memory. If you use the standard Windows video drivers this bitblt is done with software.

The bitblt can be taken advantage of in Visual Basic. Visual Basic does a lot of things behind the scenes, so the best way to smooth out your animations is to take control of drawing the objects yourself and use bitblt to put them on the display.

The Amiga does all this with special hardware chips, leaving the processor to do housekeeping stuff and babysit the graphics chips. The same thing goes for video game systems. I wish that somebody would make a video card for the PC that supports a blitter, hardware sprites, and multiple smooth scrolling video planes. With a video card like that Doom would run smoothly on a 16 mhz 386sx and Windows would support smooth animations from Visual Basic on all PC's running Windows.

Bruce

---

Date: Mon, 8 Aug 1994 08:51:49 -0500  
From: Rick Huff <rick@BILLNEXT.TAMU.EDU>  
Subject: ADMIN anybody out there?

In-  
of publicly replying to their message. If they can't get the normal posts, they won't receive yours.

We are currently getting between 10 and 40 messages per day. If you are not receiving these, there is a problem. Please contact me directly.

For the rest of you, more and more people are signing on to the "information highway" and then to VISBAS-L. Most of them have little or no experience with e-mail or the Internet. We have not seen too much of this here, but it is showing up quite a bit everywhere else. Please increase your tolerance level. I think this increased access is good for everyone. If you see more SUBs, UNSUBs, and tests to the list, please just delete them and move on.

Thanks.

Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
CIS, Computing and Information Services, Texas A&M University  
VISBAS-L, VBDATA-L List Owner

On Sun, 7 Aug 1994, Pete Dixon wrote:

> test  
>

---

Date: Mon, 8 Aug 1994 10:57:22 +3  
From: Artur Roberto Lima Rodrigues <ARTUR@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject: Userlist in VB

HI All,

I wanna know if there is a code that do the same that userlist /a  
userlist /a show:

Conection Number | User Name | Network | Node Address |Conection Time

Thanks,

Artur Rodrigues  
Brasilia, Brasil  
MEC / CAPES  
Tel: +55 061 214 8818  
Fax: +55 061 322 1580

---

postmaster@capes.gov.br  
artur@capes.gov.br

---

Date: Mon, 8 Aug 1994 08:31:25 -0500

From: Rick Huff <rick@BILLNEXT.TAMU.EDU>  
Subject: ADMIN Vacation  
In-

to listserv@tamvm1.tamu.edu. When you return, SET VISBAS-L MAIL.

For the rest of you, when you are on vacation and your mailboxes fill up, I start getting flooded with error messages. I usually tolerate this for about a week before unsubscribing the account.

Setting the list to NOMAIL is a very polite thing to do.

Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
CIS, Computing and Information Services, Texas A&M University  
VISBAS-L, VBDATA-L List Owner

On Fri, 5 Aug 1994, Ed Staffin wrote:

> Is there a way to temporarily sign off this list so I can go on vacation and  
> not get swamped when I get back?  
> Later ... Ed

=====  
Date: Mon, 8 Aug 1994 08:18:00 EST  
From: Msg Recipient <GA030/HQMPO/POSTMASTER%GP\_LAN@MCIMAIL.COM>  
Subject: Mail failure

FROM: GA030/HQMPO/POSTMASTER  
TO: Discussion for Microsoft Visual Basic and Re DATE: 08-08-94  
TIME: 09:14  
SUBJECT: Mail failure

-----  
[005] Mail retry count exceeded sending to:  
GA030 /IRMPO

-----  
MCI Mail date/time: Mon Aug 08, 1994 7:58 am EST  
Source date/time: Sun, 7 Aug 1994 16:38:15 BST  
-----

test

=====  
Date: Mon, 8 Aug 1994 08:22:32 CST  
From: Scott Nelson <SBNELS@CCMAIL.MONSANTO.COM>  
Subject: Printer Esc codes ....

> Is anyone out there familiar with sending printer escapes codes  
> from within VB? I am in the middle of an app that requires it to  
> print in true OCR-A, and the closest I have is a cheesy font that  
> doesn't work right. Our LaserJet IV/si has a font cartridge that  
> contains a true OCR-A font, but I don't know how to change it in  
> to the OCR mode, and back again.  
>  
> Here's the escape code :  
>



> <esc>(00<esc>(s0p10.00h12.0v0s0b104T

There is an article in the Knowledge Base about this that was shipped with VB3Pro, article #Q96795 (Choose "Printing", then "Using PASSTHROUGH Escape to Send Data Directly to Printer").

I have never used it, but I read it recently (I was trying to find out how to change to Portrait/Landscape directly and I also found this in the KB).

Scott sbnels@ccMail.Monsanto.COM

```
=====
Date:    Mon, 8 Aug 1994 15:10:19 +0200
From:    Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>
Subject:  C/VB data types (for use with DLLs)
```

What is the VB way to declare the following C DLL:

```
int f (SA FAR * lpSA)

whe

typedef struct
{
    unsigned short a;
    char FAR * b;
    unsigned short * c;
} SA
```

Will the following work?

```
TYPE SA
    a as integer
    b as string*1
    c as integer
END TYPE
```

```
DECLARE FUNCTION f LIB "lib.dll" (lpSA as SA) as INTEGER
```

I don't think that b & c are correct.

Any ideas? Perhaps C/VB conversions could be added to the FAQ?

Antony  
antony.meadley@lo007.ubs.ubs.ch

```
=====
Date:    Mon, 8 Aug 1994 15:27:44 PDT
From:    "Gary A. Ferguson" <garyfe@INET2GO.COM>
Subject:  Index Tab Control
```

I'm using YATC.VBX, by Peter Golde (petergo@microsoft.com.) It's freeware and seems to work very well. (I've only done 1 form with 4 tabs, however.)

I think I got it off of CICA

Gary

>I'm looking for a VB control like the Sheridan Designer Widget that does Index  
> Tabs (displays index like cards that contain your options and frames). Does  
> anyone have any experience with this control? Are there other Index Tab  
> Controls out there? The Sheridan seem kind of pricey (\$129 list).  
garyfe@inet2go.com

---

Date: Mon, 8 Aug 1994 17:43:29 NST  
From: Brent Downey  
<Brent\_Downey\_at\_AENet\_\_Baie\_\_Verte@PORTHOLE.ENTNET.NF.CA>  
Subject: Re[2]: Animating Graphic Methods

>  
>> Let's see... On the Visual Basic list... There's no Visual Basic for the  
>> Amiga... meaning you need a PC to participate here... whereas we don't need  
>> Amigas for Animating Graphic Methods... sounds to me like your Amiga just  
>> doesn't cut it, little brother. Try a Pentium/90 with PCI or DX4/100 with  
>> VLB/PCI. PC movies are fantastic at 60+ fps. (Not to mention DOOM runs in  
>> Windows on a PC. Does Amiga do that?) You're missing out on all the fun,  
>> small fry. :-)

>>  
>> Craig Warford  
>> WAR  
>> warford@uthscsa.edu

>  
>  
> Can we please kill this thread, I'm tired of seeing my inbox filled with  
> this crap (last I checked this wasn't an Amiga v. Ibm mailing list)  
>  
> Thank you  
>

Oooh dear, someone got out of bed the wrong side this morning, didn't they?  
Approximately 860 people get approximately 30 mail messages a day from this  
list. Personally speaking, only about one tenth of what I read is useful so  
a lot of 'crap' comes into my mailbox each day, but you see I have a magical  
skill. I have the power of deleting mail messages which I deem to be 'crap'.  
Maybe you haven't cottoned on to this concept yet. What is one or two Amiga  
flames compared with all the rest of the mail from this list? Are we not human?  
Can we not have a little fun along the way?

He is right though; this is a Vb mailing list and not Amiga vs. IBM so although  
I could all kill you with a list of how the Amiga has amazing capabilities  
which make it completely different from a PC, I won't.

THIS THREAD STOPS HERE.

Craig  
ch21cp@surrey.ac.uk

- OK - PC's are very good for animations, but I have to admit, when it comes  
to animation in windows then you can say the word c-r-a-p.

---

Date: Mon, 8 Aug 1994 17:48:33 NST

From: Brent Downey  
<Brent\_Downey\_at\_AENet\_\_Baie\_\_Verte@PORTHOLE.ENTNET.NF.CA>  
Subject: Enhanced TOOLBAR

I just got VB3-STD 3 days ago, and I am in the process of learning how to use it. There is one strange thing however... The tools for creating objects on forms are listed out in two columns, and in most books I see it listed in 3 columns that are a little longer. The new tools include fancier radio and checkbox buttons and the like. Do I need this threeD.VBX file i've been hearing about to get there functions? Is it shareware/freeware? Where can I get a copy if I don't have access to ftp (just uuencoding). Thanx,

Brent Downey

---

Date: Mon, 8 Aug 1994 15:57:57 -0700  
From: Jeffrey Mcmanus <jeffreyp@WELL.SF.CA.US>  
Subject: In search of wisdom !  
In-

On Mon, 8 Aug 1994, Eric Laverdiere wrote:

> O great VB gurus,  
>  
> Please enlighten me. My quest is to intercept the unload event  
> (ALT-F4)  
> in order to prompt a yes/no question. How may I abort the unload event???  
>  
> My journey is briefly halted. Only the wisdom of a thousand years (person-  
> years of course) will get me on my way!!!  
>  
>  
> In search of the holy grail,  
> +-----+  
> |Eric Laverdiere |  
> |MIS Masters Degree Student |  
> |Ecole des Hautes Etudes Commerciales |  
> |Montreal,Canada | o \_\_\_o\  
> |Internet:K386@HEC.CA | \-----\ /  
> +-----+ ~~~~~  
>

---

Date: Mon, 8 Aug 1994 15:59:30 -0700  
From: Jeffrey Mcmanus <jeffreyp@WELL.SF.CA.US>  
Subject: Index Tab Control  
In-  
forms, as well as a toolbar control.

On Mon, 8 Aug 1994, James Siwik O/o wrote:

> I'm looking for a VB control like the Sheridan Designer Widget that does Index  
> Tabs (displays index like cards that contain your options and frames). Does  
> anyone have any experience with this control? Are there other Index Tab  
> Controls out there? The Sheridan seem kind of pricey (\$129 list).

>

---

Date: Mon, 8 Aug 1994 16:09:34 -0700  
From: "Scott H. Seligman" <seligman@NETCOM.COM>  
Subject: In search of wisdom !

In-

> Please enlighten me. My quest is to intercept the unload event  
(ALT-F4)  
> in order to prompt a yes/no question. How may I abort the unload event???  
>

Straight from TFM:

Syntax

Sub {Form|MDIForm}\_Unload (Cancel As Integer)

Remarks

Setting Cancel to any nonzero value prevents the form from being removed, but does not stop other events such as exiting from Windows. Use the QueryUnload event to stop exiting from Windows.

seligman@netcom.com

---

Date: Tue, 9 Aug 1994 09:32:35 --1000  
From: Daniel Bowen <kryten!dbowen@UCBVAX.BERKELEY.EDU>  
Subject: In search of wisdom !

> O great VB gurus,  
>  
> Please enlighten me. My quest is to intercept the unload event  
(ALT-F4)  
> in order to prompt a yes/no question. How may I abort the unload event???  
>  
> My journey is briefly halted. Only the wisdom of a thousand years (person-  
> years of course) will get me on my way!!!

My son, you have travelled far to gain this wisdom. But I must refer you back to your book of scriptures, the most holy Language Reference. Inspect the section on the QueryUnload event, and thy prayers shall be answered.

Also from the Programmer's Guide Bible, Chapter 14, verse 10, "Unloading MDI forms with QueryUnload" will bring you much salvation from your suffering.

Go in peace, child. May your bugs ever wither and die, and your code be indestructible. May your system response time be speedy, and your users happy. And may your pigs fly.

--

Daniel Bowen, Atlas Project, NTC  
Telecom Australia [Telstra], Melbourne  
Work: dbowen@vcomtelc.telecom.com.au  
Play: dbowen@gnu.ai.mit.edu

=====  
Date: Mon, 8 Aug 1994 17:50:02 -0700  
From: Jeffrey Mcmanus <jeffreyp@WELL.SF.CA.US>  
Subject: can bit shifts be done in Visual Basic  
In-

On Mon, 8 Aug 1994, Rich Campoamor wrote:

> Can bit shifting type operations be done in Visual Basic? I gave TFM a quick  
> read and didn't uncover any clues. Can this be accomplished via a readily  
> available add-on?  
>  
> rich  
> rcampoam@internet.cnmw.com  
>

=====  
Date: Mon, 8 Aug 1994 18:09:00 EST  
From: Bill Hoeft <0006782999@MCIMAIL.COM>  
Subject: TOOLBAR

>I hope you can help me with a couple of questions. I'm using VB 3.0 Pro.  
>  
>1. I need to implement a toolbar. What do I need to use i.e. Frame, Panel,  
>???. Where can I get a good library of Icons, BMP's etc. (Like the exit  
>button - the one with the door and an arrow etc). I'm not sure what needs  
>to be done from start to finish.  
>  
>2. What is the best way to implement the bubbles that describe what the  
>mousepointer is on?  
>  
>Are there 3rd party tools for any of this? If so, who, where and \$\$ would  
>be extremely helpful.  
>  
>Thanks in advance.  
>Matt  
>willarmp@clvgrpl.usaclv.msnet.bp.com

Matt,

I have started using a package call 'Designer Widgets' from Sheridan Software Systems. It contains a 3 .VBX's, one of which does allow you to implement a toolbar in your program. The other .VBX's allow you to create a Tab control and the other allows you to change the appearance of the form (small title like the VB tool palette or various 3D effects to name a few). The toolbar allows for Balloon help as well as status panel help. It should also come with a bitmap tool editor (if not, download it from there BBS 516-753-5452) for creating your own buttons. You could create all of the items in the Toolbar tool from straight VB code but as a whole I like the entire package. So far I have liked most of the items from Sheridan, especially VBAssist. I don't mean to sound like their spokesman (and no I'm not!) I just like their stuff.

Just my two cents worth.

-----  
Bill Hoeft, Programmer      Tel: (703)903-1197

MCI Telecommunications      FAX: (703)903-1199  
McLean, Virginia USA      Internet: bhoeft@mcimail.com

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Date:      Tue, 9 Aug 1994 10:03:00 EST  
From:      "Shorten, Anthony" <AShorten@VNPBNES2.TELECOM.COM.AU>  
Subject:    MOD player

I am interested in writing a MOD player in Windows are there any VBX's or DLL's that could help me out ?

Anthony Shorten  
Telecom Australia

---

---

Date:      Tue, 9 Aug 1994 00:36:44 EDT  
From:      "Terry E. Harris" <harris@POND.COM>  
Subject:    Jet 2.0 Compability layer

>I have Visual Basic 3.0 Pro installed and am trying to install  
>JET 2.0 compability layer in order to get benefits of the new  
>database engine.  
>  
>I ftp'ed compability layer setup files (COMLYR.EXE) from ftp.microsoft.com  
>and unpacked setup files. After that I tried to install the kit, but  
>installation failed with an error message "Access 2.0 must be installed  
>before you can install the compability layer". I was under impression  
>that VB 3.0 Pro would be enough, after all, you don't need Access 1.1  
>in order to use JET 1.1.

Microsoft's assumption is that you must have Access 2.0 in order to need the compatability layer. The key words are "compatability layer". It is provided so that people who have created Access 2.0 databases can use them in VB. The compatability layer is not an upgrade to Visual Basic's Jet engine. As a matter of fact, some of the new features (cascading deletes, engine level field validation and such) are not directly accessible/controllable within VB (you must have Access to create a db with those features). VB sees many of the new Jet engine error returns as undefined. Jet 1.1 is the only native db format for VB. Perhaps VB 4.0 will use the Jet engine v2.0.

BTW, the file that the install wants to find is MSAJT200.DLL. It is not freely distributable.

---

---

Date:      Tue, 9 Aug 1994 00:44:29 EDT  
From:      "Terry E. Harris" <harris@POND.COM>  
Subject:    Index Tab Control

>I'm looking for a VB control like the Sheridan Designer Widget that does Index  
> Tabs (displays index like cards that contain your options and frames). Does  
> anyone have any experience with this control? Are there other Index Tab  
> Controls out there? The Sheridan seem kind of pricey (\$129 list).  
>  
Yup. EZTAB is available on Compuserve in the MSBASIC forum. Costs \$22 to register. I have used VideoSoft's VSVBX and Farpoint's tab controls, and I prefer EZTAB much more. The design time environment is nicer, it is small, and it just plain works. Won't do bitmaps on the tab thingy (technical term

there), but I didn't need that.

---

Date: Tue, 9 Aug 1994 00:50:41 EDT  
From: "Terry E. Harris" <harris@POND.COM>  
Subject: ISO: Novell VBX

>If anyone knows of a VBX that allows calls to novell (userlist,  
>console messaging, etc) could you drop me a line to let me know where  
>to find it?

Retail : Crescent Software has a library (I think with some VBX's) called  
NetTools or NetLib

PD : NIVB or NWTEST are files on Compuserve (in MSBASIC and NOVLIB) that  
have almost all the declares for the functions in NWSPXIPX.DLL and  
NWNETAPI.DLL. Also comes with a decent demo program.

---

Date: Mon, 8 Aug 1994 23:06:00 -0500  
Organization: ACCUG BBS Gainesville, FL (904) 335-7289  
Subject: Index Tab Control

James,

JS>I'm looking for a VB control like the Sheridan Designer Widget that  
does Index  
JS>Tabs (displays index like cards that contain your options and  
frames). Does  
JS>anyone have any experience with this control? Are there other Index  
Tab  
JS>Controls out there? The Sheridan seem kind of pricey (\$129 list).  
JS>  
Yup, get VSVBX.zip from the CIS MSBASIC forum. It has a good tab  
control, it also has two other nice controls; Elastic and AWK. Its  
shareware and only \$45. It might also be available from other places.  
Read the instructions in the sample app comments for the tab control.  
The help file seems to have an error in it.  
I'm somewhat leary about spending anything much on new controls  
until I see what VB 4 brings with it besides the 32 bit version.

---  
\* UniQWK v3.3a\* The Windows Mail Reader

----  
+- ACCUG BBS ----- Gainesville, FL -+  
| Specializing in IBM and Compatibles User Support from the Computer |  
| Novice to Power User. Carrying Rime, Fidonet, USENET, and Internet |  
+- Alachua County Computer Users Group ----- 904-335-7289 14.4k/V.32bis -+

---

Date: Mon, 8 Aug 1994 23:06:00 -0500  
Organization: ACCUG BBS Gainesville, FL (904) 335-7289  
Subject: Jet 2.0 Compability laye

Pete,

PD>. @SUBJECT: Jet 2.0 Compability layer  
N  
PD>. @FROM :pdixon@TELERAMA.LM.COM  
N  
PD>Date: Mon, 8 Aug 1994 16:19:50 +0400  
PD>  
PD>

PD>I was forced to buy access 2.0 before it would work. If anyone did  
PD>manage to get by without access 2.0 it would really blow my day! :^)

Microsoft says you have to have Access 2 in order to use it,  
however I understand you can include the needed .dll's with your VB  
application so that \*your\* users do not have to have Access 2.

---

\* UniQWK v3.3a\* The Solution for Multilingual Messages

----

+ ACCUG BBS ----- Gainesville, FL --  
| Specializing in IBM and Compatibles User Support from the Computer |  
| Novice to Power User. Carrying Rime, Fidonet, USENET, and Internet |  
+ Alachua County Computer Users Group ----- 904-335-7289 14.4k/V.32bis --

=====  
Date: Tue, 9 Aug 1994 13:13:40 GMT+800  
Organization: Edith Cowan University  
Subject: Index Tab Control

> >I'm looking for a VB control like the Sheridan Designer Widget that does  
Index  
> > Tabs (displays index like cards that contain your options and frames). Does  
> > anyone have any experience with this control? Are there other Index Tab  
> > Controls out there? The Sheridan seem kind of pricey (\$129 list).  
> >

You could try tabbed21.zip available from CICA

=====  
Date: Tue, 9 Aug 1994 08:49:34 +0200  
From: Bruce McKibben <Bruce.McKibben@FI.UIB.NO>  
Subject: Printing

In-

>

>

> I just got my app finished, and was preparing the install (InstallSHIELD),  
> but when I get it installed on a system other than mine, it refuses to print.  
> The printer dialog comes up ok, but when I check the printer queue, zilch.  
> I've got it set up using the Printer.Print,,etc.. commands, with a MsgBox  
> about halfway through to prompt them to turn over the form they are printing  
> on. The MsgBox isn't coming up either. It doesn't lock up or anything, it  
> just doesn't print. I figure I am forgetting to include a file on the  
> install disks, but I can't figure which one it is. Any ideas????

>

>

>

> LCpl Williams



> 1st Marine Division  
> Camp Pendleton, CA  
> (and sleepless for the last four days)  
>

I don't know....

Are you using only the Printer object to print? If so, then no extra DLLs are needed. Does your development system use a tractor feed printer while the new one uses a laser? Then you may be missing a Printer.EndDoc statement. Is it possible that for some reason your print subroutine is not getting called after the print dialog box closes, or that it is exiting as if you had chosen cancel? Is there an error in your handling of CD\_CANCELERROR?

Hope this helps (but I don't think it does...)

Bruce

```
=====
Date: Tue, 9 Aug 1994 09:40:00 CET
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>
Subject: Capturing mouse messages
```

You can easily do it using a timer.

Type POINTAPI

x As Integer

y As Integer

End Type

Declare Sub GetCursorPos Lib "User" (lpPoint As POINTAPI)

Declare Function WindowFromPoint Lib "user" (ByVal lpPointY As Integer,  
ByVal lpPointX As Integer) As Integer

Declare Function GetActiveWindow Lib "User" () As Integer

-----  
Sub Timer1\_Timer ()

Dim curhWnd As Integer 'Current hWnd

Dim p As POINTAPI

Static LasthWnd As Integer 'Hold previous hWnd

If GetActiveWindow() = Me.hWnd Then

' Initialize point structu

Call GetCursorPos(p)

' Which window is the mouse cursor over?

curhWnd = WindowFromPoint(p.y, p.x)

' Same as last window? If so, don't need to redraw:

If curhWnd <> LasthWnd Then

' Store the current hWnd:

LasthWnd = curhWnd

' Decrease timer interval to 5 ms (could choose 1 ms):

Timer1.Interval = 5

' Which control is the cursor over?

Select Case curhWnd

Case Image1(0).hWnd

DisplayHelp "Cut"

Case Image2(0).hWnd

```

        DisplayHelp "Copy"
    Case Image3(0).hWnd
        DisplayHelp "Paste"
    Case frmHelp.hWnd
        ' If it moves onto the help window, hide it:
        frmHelp.Hide
    Case Else
        ' Cursor is over the form or something else, so
        ' change interval back to 1 sec delay:
        DisplayHelp ""
        Timer1.Interval = 1000
    End Select
End If
End If
end sub
-----

```

From: owner-visbas-l  
 To: Multiple recipients of list VISBAS-L  
 Subject: Capturing mouse messages  
 Date: Monday, August 08, 1994 10:51AM

I would like to have the right mouse button provide help for each of the controls on my form. I think I could do this by having a msgblaster for each control, but I wonder if there's some more general way to capture all the WM\_RTBUTTONDOWN messages on the form. What I'd like is a way to have only one routine at the form level capture all the mouse messages and then decide which control the mouse is on top of and pop up the appropriate help.

Any ideas?

Gary  
 garyfe@inet2go.com

```

=====
Date:    Tue, 9 Aug 1994 05:13:26 EST
From:    NewsonAP_at_GBPOL@CCIP.PERKIN-ELMER.COM
Subject:  C/VB data types (for use with DLLs)

```

What is the VB way to declare the following C DLL:

```
int f (SA FAR * lpSA)
```

where

```

typedef struct
{
    unsigned short a;
    char FAR * b;
    unsigned short * c;
} SA

```

Will the following work?

```

TYPE SA
    a as integer

```

```
b as string*1
c as integer
END TYPE
```

```
DECLARE FUNCTION f LIB "lib.dll" (lpSA as SA) as INTEGER
```

I don't think that b & c are correct.

Quite so. There's a slight difficulty in doing this in VB, since you cannot pass structures (and hence any bits in them) by value; you'll therefore have to do your own pointers in VB.

This isn't difficult, but it isn't really supported. You can use a 3rd party DLL called VBPTR.DLL; but I don't know where you'd find it, or use windows API; an example follows for 'b'

```
hMem = GlobalAlloc(GHND, 2)
ptr = GlobalLock(hMem)
hmemcpy hMem, b, 2
...do your stuff with pointer...
ptr = GlobalUnlock(hMem)
ptr = GlobalFree(hMem)
```

the VB type declaration would be

```
Type SA
  a as integer
  b as long
  c as long
End Type
```

The two pointers would be created in the way described above, and then you'd pass the structure to your DLL.

Alternatively you could pass the bits separately, eg  
int\_far\_pascal f (USHORT a, LPSTR b, USHORT\* c)

```
{
  SA sa;
```

```
  sa.a = a;
  sa.b = b;
  sa.c = c;
}
```

the VB declaration would then be a nice simple..

```
Declare Function f lib "lib.dll" (byval a as integer, b as string, c
as integer)
```

Finally, sorry if there are any typos / blatant syntax errors, etc; but it's all from memory (and mine isn't too good).

Hope that's slightly useful...

Al

Any ideas? Perhaps C/VB conversions could be added to the FAQ?

Antony  
antony.meadley@lo007.ubs.ubs.ch

---

Date: Tue, 9 Aug 1994 05:23:26 EST  
From: NewsonAP\_at\_GBPOL@CCIP.PERKIN-ELMER.COM  
Subject: Runaway picture

Warning: Quick dirty hack!!  
If there are no other graphics on the form, get out of VB, delete the .FRX file, and reload.

Alternatively, check the picture property of the form; hopefully it contains (bitmap) or (icon) rather than (nothing). Double click on the picture property and hit delete (or is it single click...?). Anyway, that should clear it.

I was using VB Assist to put a bitmap in the Picture property of a picture control. It consecutively (2 times) cause VB to give "Out of Memory"! I approached it differently on time #3. I used the properties and picked the bitmap myself, without using VB Assist. No out of memories, but the picture was put in two place: 1) on the Picture control and 2) in the upper left corner of the form. Now I can't get rid of the one in the upper left corner!?!

I've tried selecting it - can't do it. I've tried deleting the picture control - doesn't remove the copy. For the moment I have a filled rectangle on top of it because I have a demo this afternoon. Anyone have this happen before and I just missed the thread?

+-----+  
: Shannon Thornton : U.S. Army Corps of Engineers :  
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :  
: #include <std.disclaimer> : Computer Scientist :  
+-----+

---

Date: Tue, 9 Aug 1994 11:47:59 GMT  
From: Pablo Perez Trabado <pablo@SANDRA.PLC.UM.ES.>  
Subject: Enhanced TOOLBAR

>I just got VB3-STD 3 days ago, and I am in the process of learning how to use  
>it. There is one strange thing however... The tools for creating objects on  
>forms are listed out in two columns, and In most books I see it listed in 3  
>columns that are a little longer.

>Brent Downey

Hello, Brent. Welcomed to the VB club.

The toolbar you have is only two columns wide because there are no more controls to show. The 3-columns toolbar can be get only in VB3-Pro, with all custom controls loaded.

>The new tools include fancier radio and  
>checkbox buttons and the like. Do I need this threeD.VBX file i've been



Date: Tue, 9 Aug 1994 08:59:45 -0230  
From: Kenneth Liew <kliew@CS.MUN.CA>  
Subject: Enhanced TOOLBAR  
In-  
and 3d button...etc...

to have more details about prof edition, check with the FAQ ...

On Mon, 8 Aug 1994, Brent Downey wrote:

> I just got VB3-STD 3 days ago, and I am in the process of learning how to use  
> it. There is one strange thing however... The tools for creating objects on  
> forms are listed out in two columns, and in most books I see it listed in 3  
> columns that are a little longer. The new tools include fancier radio and  
> checkbox buttons and the like. Do I need this threeD.VBX file i've been  
> hearing about to get there functions? Is it shareware/freeware? Where can I  
> get a copy if I don't have access to ftp (just uuencoding). Thanx,  
>  
> Brent Downey  
>

=====  
Date: Tue, 9 Aug 1994 05:36:05 -0600  
From: Brian Edginton <edge@SLC.UNISYS.COM>  
Subject: can bit shifts be done in Visual Basic  
In-

> Can bit shifting type operations be done in Visual Basic? I gave TFM a quick  
> read and didn't uncover any clues. Can this be accomplished via a readily  
> available add-on?  
>

Aren't they the same as multiply and divide? I would write something like  
this...

target% = ( source1% \* 2^4 ) or ( source2% \ 2^4 ) 'left and right shifts

--  
Brian Edginton | edge@unislc.slc.unisys.com  
Unisys - Performance Engineering | unislc!edge@cs.utah.edu  
320 North 2200 West D1V01 | {hpda, sun}!unislc!edge  
Salt Lake City, Utah 84116 | (801) 594-6009 Human (usually)  
| (801) 594-5518 Fax

=====  
Date: Tue, 9 Aug 1994 14:21:36 GMT  
From: Pablo Perez Trabado <pablo@SANDRA.PLC.UM.ES.>  
Subject: can bit shifts be done in Visual Basic

:>  
:> Can bit shifting type operations be done in Visual Basic? I gave TFM a  
:> quick  
:> read and didn't uncover any clues. Can this be accomplished via a readily  
:> available add-on?  
:>

>Aren't they the same as multiply and divide? I would write something like

>this...

>target% = ( source1% \* 2^4 ) or ( source2% \ 2^4) 'left and right shifts

Yes, shifting n bits can be done multiplying or dividing by 2^n, but with a heavy cost in time and processor overhead.

At cica, dir /pub/pc/windows3/programr/vbasic, there's a shareware file, called PBCWIN.ZIP, with a DLL containing 78 different general purpose routines for VB. I don't remember now if bit shifting was included, but I do remember some routines like getting the high byte of an integer, and so on. Try it...perhaps you're lucky and there are some bit-shifting goodies. :)

Regards.

=====  
Pablo Perez Trabado        Internet: pablo@sandra.plc.um.es  
Departamento de Informatica y Sistemas  
Universidad de Murcia  
SPAIN  
=====

=====  
Date:        Tue, 9 Aug 1994 07:48:00 PDT  
From:        "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject:     Runaway picture  
=====

Somehow the picture property of the form got set to your bitmap. select the word 'bitmap' in the properties box and hit backspace. The picture should be gone.

Russell Greenlaw  
-----

From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Runaway picture  
Date: Monday, August 08, 1994 10:24

I was using VB Assist to put a bitmap in the Picture property of a picture control. It consecutively (2 times) cause VB to give "Out of Memory"! I approached it differently on time #3. I used the properties and picked the bitmap myself, without using VB Assist. No out of memories, but the picture was put in two place: 1) on the Picture control and 2) in the upper left corner of the form. Now I can't get rid of the one in the upper left corner!?!

I've tried selecting it - can't do it. I've tried deleting the picture control - doesn't remove the copy. For the moment I have a filled rectangle on top of it because I have a demo this afternoon. Anyone have this happen before and I just missed the thread?

+-----+  
: Shannon Thornton                                : U.S. Army Corps of Engineers :  
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :  
: #include <std.disclaimer>                    :                    Computer Scientist :  
+-----+

+-----+

Date: Tue, 9 Aug 1994 07:49:22 -0500  
From: Michael Satterwhite <satterwm@PHIBRO.COM>  
Subject: Listbox

Eric,

You might want to look at QuickPak Professional for Windows from Crescent Software. They have (among other goodies) a virtual listbox that can either tie directly to a database or allow you to feed it with data. No limit on number of entries.

--- Michael

Date: Tue, 9 Aug 1994 08:49:44 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: C/VB data types (for use with DLLs)

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>,  
antony.meadley@lo007.ubs.ubs.ch@internet

Hello Antony,

Here is how to declare your function/structure.  
Please read below, though.....

Declare Function f Lib "C.DLL"(Ipsa as SA) As Integer

```
Type SA
  a as Integer
  b as long      'far ptr to string
  c as integer   'near ptr to string
End Type
```

Dim Test As SA, res as Integer

res = f(test)

Your going to have some problems here.

SA.c is a near pointer. You can't get data from a SA.c because the DLL's DGROUPE is not the same as the calling application. (In other words, when working with DLLs, are pointers must be far (SEGMENT + OFFSET)).

SA.b is a far pointer, which is fine, however VB cannot use pointers directly. However, You can use the winapi function lstrcpy get the data from SA.c:

```
Declare Function lstrcpy Lib "Kernel" (ByVal lpString1 As Any, ByVal lpString2
As Any) As Long
```



```
Dim buffer as string
buffer=String(1024,0)
res = lstrcpy(buffer,ByVal SA.b)
```

Gerry Hull  
Consulting Software Engineer

-----  
Hull Associates  
hullassoc@aol.com  
hull@xanadu.enet.dec.com (preferred)  
-----

```
>> What is the VB way to declare the following C DLL:
>>
>> int f (SA FAR * lpSA)
>>
>> whe
>>
>> typedef struct
>> {
>>   unsigned short a;
>>   char FAR * b;
>>   unsigned short * c;
>> } SA
>>
>>
>> Will the following work?
>>
>> TYPE SA
>>   a as integer
>>   b as string*1
>>   c as integer
>> END TYPE
>>
>> DECLARE FUNCTION f LIB "lib.dll" (lpSA as SA) as INTEGER
>>
>> I don't think that b & c are correct.
>>
>> Any ideas? Perhaps C/VB conversions could be added to the FAQ?
>>
>> Antony
>> antony.meadley@lo007.ubs.ubs.ch
```

=====  
Date: Tue, 9 Aug 1994 10:07:19 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>  
Subject: Installers

I've been using InstallSHIELD myself for a while, and I like it. The manual is kinda poorly written, as in the tutorials they keep forgetting to tell you certain things, like how to turn the status bars off and such, but overall it works pretty well.

LCpl Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Tue, 9 Aug 1994 09:26:04 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>  
Subject: Printing

As it turns out, I am a moron. I forgot to put the font I was using on the  
install disks. Thanks anyway...

LCpl Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Tue, 9 Aug 1994 17:17:09 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Enhanced TOOLBAR

>  
> I just got VB3-STD 3 days ago, and I am in the process of learning how to use  
> it. There is one strange thing however... The tools for creating objects on  
> forms are listed out in two columns, and In most books I see it listed in 3  
> columns that are a little longer. The new tools include fancier radio and  
> checkbox buttons and the like. Do I need this threeD.VBX file i've been  
> hearing about to get there functions? Is it shareware/freeware? Where can I  
> get a copy if I don't have access to ftp (just uuencoding). Thanx,  
>  
> Brent Downey  
>

Sorry Brent, THREED.VBX is only available with the Professional edition.

By the way, I have noticed that my toolbar is either two or three  
columns wide depending on the resolution I am running in or is it just my  
imagination?

```
#####  
# Craig Poxon      # Now showing at:          #  
#                # Zeneca Agrochemicals      #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

---

Date: Tue, 9 Aug 1994 11:26:03 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: Visual C++ books

Excuse me, It's not a VB question.

I just want to know which is the best book for a beginner in Visual C++.

Eric Dore,  
Quebec, CANADA

---

Date: Tue, 9 Aug 1994 11:19:09 EDT  
From: george a zachariah mgmt stnt <gaz7216@HERTZ.NJIT.EDU>  
Subject: VB reference

Hi,

Does anyone know of any good reference book for VB?  
What I am looking for are functions and their definitions  
and examples of how to use them. If anyone knows of any  
please post or email me(gaz7216@hertz.njit.edu) directly.  
TIA.

George Z.

---

Date: Tue, 9 Aug 1994 10:35:45 EDT  
From: John Lam <jlam@ALCHEMY.CHEM.UTORONTO.CA>  
Subject: Computer People

Hello All,

I was wondering if anyone has any information on a consulting company in the US called Computer People. Does anyone have any experience working for, or hiring from, this company?

Any information would be appreciated. Please reply directly to me to save cluttering up the list.

Thanks.

John Lam  
jlam@alchemy.chem.utoronto.ca

---

Date: Tue, 9 Aug 1994 08:43:00 CDT  
From: "Gardner, Terry W" <twgardne@PO2.PCMAIL.INGR.COM>  
Subject: Index Tab Control

Does anyone know the name of the zip file containing this control?

Terry  
twgardne@ingr.com

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Index Tab Control  
Date: Monday, August 08, 1994 3:27PM

I'm using YATC.VBX, by Peter Golde (petergo@microsoft.com.) It's freeware and seems to work very well. (I've only done 1 form with 4 tabs, however.)



```
de "unloader" tu dois mettre la variable cancel a 1
y=msgbox "question:",yesno
if y<>yes then
  Cancel=1
else
  jhs kjfsdj
end if
```

Eric Dore  
Quebec, CANADA

---

Date: Tue, 9 Aug 1994 08:59:19 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: C/VB data types (for use with DLLs)

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>,  
antony.meadley@lo007.ubs.ubs.ch@internet

Hello Antony,

Re My Last Comments....

It pays not to answer a question before the first cup o coffee  
in the morning... slight correction to my initial comments...

Declare Function f Lib "C.DLL"(Ipsa as SA) As Integer

```
Type SA
  a as Integer
  b as long      'far ptr to string
  >> NO! c as integer 'near ptr to string
  c as integer 'near ptr to an integer YES
End Type
```

Dim Test As SA, res as Integer

res = f(test)

:  
>>> Slight corrections on these comments <<<

Your going to have some problems here.

SA.c is a near pointer to an unsigned short (integer in VB).  
SA.c is also an integer, because near pointers are two-byte  
values. However, I assume you want the data, not a pointer  
to the data; herein lies the problem. You can't get data from a SA.c  
because the DLL's DGROUP is not the same as the  
calling application. (In other words, when working with DLLs,  
all pointers must be far (SEGMENT + OFFSET).  
The only way to fix this is to create a C wrapper function which  
passes all values using far pointers.

SA.b is a far pointer, which is fine, however VB cannot use pointers directly. However, You can use the winapi function lstrcpy get the data from SA.c:

```
Declare Function lstrcpy Lib "Kernel" (ByVal lpString1 As Any, ByVal lpString2 As Any) As Long
```

```
Dim buffer as string
buffer=String(1024,0)
res = lstrcpy(buffer,ByVal SA.b)
```

Gerry Hull  
Consulting Software Engineer

-----  
Hull Associates  
hullassoc@aol.com  
hull@xanadu.enet.dec.com (preferred)  
-----

```
>> What is the VB way to declare the following C DLL:
>>
>> int f (SA FAR * lpSA)
>>
>> whe
>>
>> typedef struct
>> {
>>   unsigned short a;
>>   char FAR * b;
>>   unsigned short * c;
>> } SA
>>
>>
>> Will the following work?
>>
>> TYPE SA
>>   a as integer
>>   b as string*1
>>   c as integer
>> END TYPE
>>
>> DECLARE FUNCTION f LIB "lib.dll" (lpSA as SA) as INTEGER
>>
>> I don't think that b & c are correct.
>>
>> Any ideas? Perhaps C/VB conversions could be added to the FAQ?
>>
>> Antony
>> antony.meadley@lo007.ubs.ubs.ch
```

=====  
Date: Tue, 9 Aug 1994 09:12:01 EDT  
Subject: VB and access 2.0? When will new DLL's be implemented?

>  
> When will VB be able to do access 2.0 DBs? Will a whole new set of dll's

> be made for, say, VB Pro 4.0? Thanks

>

> Jason Sloe

>

>

Jason, VB can access Access 2.0 right now, but you need to get the Access 2.0 compatability layer in order to do it. I believe that layer is available at the Microsoft ftp site, ftp.microsoft.com.

--

Frank McPherson  
ab546@detroit.freenet.org  
fmcpherson@eworld.com

---

Date: Tue, 9 Aug 1994 10:14:47 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>  
Subject: InstallSHIELD

BTW

I forgot to mention one serious downside to InstallSHIELD. The licensing agreement states that you have to buy a copy of InstallSHIELD for every different program you use it on. (eg. HappyWriter, ModemMagic 2.1, and dbStupid all require a separate copy of InstallSHIELD).

LCpl Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Tue, 9 Aug 1994 10:18:28 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>

Howdy,

I have been installing my app on some machines in my office and ran into some odd things. I'm just using the generic Printer object, but the program refuses to run unless the machine has MSAJT110.DLL, MSAJT120.DLL, and MSAJT200.DLL. Anybody know why? I doesn't help if I just copy the files from network, so I know it's not the installer.

???????

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Tue, 9 Aug 1994 10:53:44 PDT  
From: "Ron Wu, SC2-24, 5-2368." <RWU@MATTEC.INTEL.COM>  
Subject: VB reference

From: george a zachariah mgmt stnt <gaz7216@HERTZ.NJIT.EDU>

- > Does anyone know of any good reference book for VB?
- > What I am looking for are functions and their definitions
- > and examples of how to use them. If anyone knows of any
- > please post or email me(gaz7216@hertz.njit.edu) directly.
- > TIA.
- >
- > George Z.

I found the books came with the VB are very good. I also learned from the examples that came with. If you really want to have other books,

VB Superbible, ISBN 1-878739-50-6

VB How-to, ISBN 1-878739-42-5

Ron

---

Date: Tue, 9 Aug 1994 11:49:12 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>

- >> Does anyone know of any good reference book for VB?
- >> What I am looking for are functions and their definitions
- >> and examples of how to use them. If anyone knows of any
- >> please post or email me(gaz7216@hertz.njit.edu) directly.
- >> TIA.
- >>
- >> George Z.

> I found the books came with the VB are very good. I also  
> learned from the examples that came with. If you really want to  
> have other books,

> VB Superbible, ISBN 1-878739-50-6

> VB How-to, ISBN 1-878739-42-5

>Ron

I highly recommend the books listed above. Also on my list of must haves a

Windows API Bible -- Waite Group Press  
Windows API New Testament -- Waite Group Press  
Visual Basic Guide the the Windows API (or something like that.)

and if you do much with databases

Database Developer's Guide w/ Visual Basic 3 -- SAMS Books



LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Tue, 9 Aug 1994 14:33:42 -0400  
From: Mark Schlageter <schlag@ATEX.COM>  
Subject: Hiding 1st MDI Child?

has anyone figured out a way to neatly hide the first child window in an MDI app? I don't want to show the initial empty child window since the user may be led to believe that something is amiss.

I have tried using the ShowWindow API call to hide the window and it works ok in itself, but I still have a slight delay between the time the window is drawn and when my code hides it. Now besides looking like something is weird (with a flicker in the screen), it's just downright cheezy looking.

what I'd like to do is intercept the draw of the child window and completely avoid it if I can. I figure I can do this with one of the utilities that subclass Windows messages. However, if I can do it in native VB, it'd be better (less stuff to keep track of at the customer site).

if anyone has any ideas, I'd appreciate hearing from you either on the list or via email.

--

+-----+  
| Mark Schlageter |  
| Atex Publishing Systems Corp. |  
| schlag@atex.com |  
+-----+

---

Date: Tue, 9 Aug 1994 16:17:24 EDT  
From: Silvino Mezzari Junior <SILVINO@MUSICM.MCGILL.CA>  
Subject: TList (Outline Control)

Hi,

Has anybody heard about this custom control ? TList.  
I saw a little blurb on it in the last VB Programmer's Journal.  
For those who have used it, I would like to know if it has the following basic proprieties that are not available in the regular VB Outline control: NewIndex and Selected.

Any info would be appreciated...

Thanks,  
Silvino

---

Silvino Mezzari, Jr.  
McGill University Systems  
Montreal, PQ Canada

=====  
Date: Tue, 9 Aug 1994 16:19:55 EDT  
From: NancyJane Bailey <nbailey@POLARIS.CV.NRAO.EDU>  
Subject: Anyone tried Int 21H, AX=4402H ?

Hello all,

Does anyone out there have experience calling the Int 21H, AH=44H functions from VB? I am having trouble with the Int 21H AX=4402H (IOCTL Read device control string) function. The write function "appears" to work properly (CF not set, the int returns the correct number of bytes to AX), but the read does not. CF is not set, but the interrupt \*always\* returns AX=0. (If the write function had indeed written to the device, there \*should\* be something there for the read function to read.) I can provide more details if required.

Nancyjane

PS If I try to talk to the instrument using QuickBasic 4.5 rather than Visual Basic 3.0, I can. In QB I can use the IOCTL/IOCTL\$ routines.

--

Nancyjane Bailey  
Internet: nbailey@nrao.edu

=====  
Date: Tue, 9 Aug 1994 15:17:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: Re[2]: Animating Graphic Methods

>- OK - PC's are very good for animations, but I have to admit, when it comes  
> to animation in windows then you can say the word c-r-a-p.

How about the word W-i-n-G? Seen it yet? See if your local rep can get you a demo. Doom runs as good in a window as it does in DOS.

Craig Warford  
WAR  
warford@uthscsa.edu

=====  
Date: Tue, 9 Aug 1994 11:53:58 CST  
From: Liz Cody <lcody\_at\_AIGWHQ@MAILHOST.AIG.COM>  
Subject: Listbox

Crescent Software offers a nice virtual list box that might be what you are looking for. Their telephone number is 1-800 35 BASIC.

Liz Cody  
AIG  
Edmond, Ok

\_\_\_\_\_ Reply Separator \_\_\_\_\_

Subject: Listbox  
Author: Discussion for Microsoft Visual Basic and Related Issues

<VISBAS-L@tamvm1.tamu.edu> at internet  
Date: 8/9/94 11:44 AM

Can someone tell me where I can find Listbox  
breaking the 64k barrier.  
(I need the quickest one)

(if there is a place where I can get them so I can try them before I'm buying,  
I'll be very happy)

Tank you  
Eric Dore  
Quebec,CANADA

---

Date: Tue, 9 Aug 1994 15:42:00 CDT  
From: "Edwards, Chad R" <credward@HSV23.PCMAIL.INGR.COM>  
Subject: Non-Destructive Drawing

I am trying to let the user draw lines dynamically on a form. What are the  
correct combination of DrawMode settings to use on a rubber-banding Draw and  
Erase which are not destructive to other lines already drawn, or a grey  
colored background?

I tried 1 on Draw and 14 to erase and all other combinations.  
Any suggestions?

---

Chad R. Edwards  
Intergraph Corporation, Huntsville, AL  
credward@ingr.com  
(205) 730-7306

---

---

Date: Tue, 9 Aug 1994 15:43:00 CDT  
From: "Edwards, Chad R" <credward@HSV23.PCMAIL.INGR.COM>  
Subject: Status Bar - Help?

This was posted earlier, I've gotten no replies.....  
Does anybody have any experience with this?

I am having trouble relocating two ThreeD.vbx controls placed on a bottom  
"auto-aligned" picture frame when the form is resized. The picture control  
is supposed to look like a control/status bar and the ThreeD controls are  
coordinate readout for drawing on the form.

When the form is resized, the picture resizes OK, but the boxes jump to the  
left side or disappear when I move them. I store the boxes relative  
positions, and move them  
to their new relative position from the corner of the picture frame on the  
picture\_resize call.

Here's the weird part, it works fine in debug, but not when just running it?

Also, I notice the controls can maintain there location vertically within

the picture by default, I guess they are attached to it. It appears the control locations are relative to the picture control origin when they are contained on a picture. When the picture is resized to auto-fit the form, its scale width is reset equal to the form width, so the same relative position ratio should work:

Intially,

```
control_pos_left = control.left / pict.width
```

On\_resize:

```
control.left = pict.width * control_pos_left
```

1. What is the correct order of events when a form is loading.....load,resize,paint?
2. What's the deal with debug on this problem?
3. Is there a better way to move these?
4. Is there a better way to represent a control bar like this?, I've seen a few VBX's I guess I could use them.

=====  
Chad R. Edwards  
Intergraph Corporation, Huntsville, AL  
credward@ingr.com  
(205) 730-7306  
=====

=====  
Date: Tue, 9 Aug 1994 15:54:00 MDT  
From: Scott Ruckh <SCOTT@MJT.COM>  
Subject: OLE/EXCEL

Does anyone have a sample of how to Link and embed an Excel spreadsheet into a Visual Basic App. I have three .XLS files and one .XLM file that I would like to incorporate into the VB program. I need to display two of the .XLS files and design a VB front end to control the spreadsheets. I need to be able to fill certain cells in the spreadsheet, and to run Macros from the Macrosheets. I am looking for a good reference that will show me what steps I need to take to build this type of application. If any one has any suggestions, I would really appreciate it.

Thank you for your time,

-Scott Ruckh

=====  
Date: Tue, 9 Aug 1994 15:41:35 PST8PDT  
From: Dan Nguyen <DNGUYEN@EMELNITZ.UCLA.EDU>  
Organization: UCLA Arts, Theater, Film & TV  
Subject: Calendar

Hi all,

I am looking for a good Calendar.VBX. Can you recommend the third party software vendor that I can purchase from?  
Thanks in advance.

Dan Nguyen

UCLA, School of the Arts  
314 A East Melnitz  
405 Hilgard Ave (Tel) (310) 825-1336  
Los Angeles, CA 90024-1427 (Fax) (310) 206-8504

---

Date: Wed, 10 Aug 1994 07:42:54 +0800  
From: Paul Jakins <paulj@PERTH.DIALIX.OZ.AU>  
Subject: Various questions

I am currently developing two applications, one graphics oriented the other to improve my windows desktop. From these I have three requests for help/information:

- 1) When drawing in free-hand style on a picture control I use a line method to connect the points returned by the mousemove event. On some PCs the points returned do not provide a smooth drawing motion as the points returned are some distance apart. Is there any way to improve the mousemove events resolution?
- 2) I am also searching for a picture type custom control that allows all of the drawing capabilities as found on the normal picture control, plus providing rotation, scaling and a transparent background option that works similar to the image control. I do not want to use BITBLT function as I want to readily move the drawing objects around the screen and over other picture objects. Does anybody know of a control like this???
- 3) By using a subclassing custom control I am able to capture windows messages for both my VB application and any other windows application that is running. Is there a windows message that is generated when a new application is started that can be captured. At the moment I have to re-read the top-level window list and compare to the last read operation. Suggestions would be welcomed.

Finally, if anybody has the need for a neat VB3 program that keeps the windows desktop uncluttered by organising the minimized icons to a selectable corner of the screen, and can provide the icon title as the cursor moves over the icon, and can properly handle DOS sessions then I will try to make it available (shareware, full function, no nags) at my site.

Thanks for any help that is given.

Regards  
Paul Jakins  
Perth, Western Australia

---

Date: Tue, 9 Aug 1994 19:00:43 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: Index Tab Control

In-  
> Tabs (displays index like cards that contain your options and frames). Does  
> anyone have any experience with this control? Are there other Index Tab  
> Controls out there? The Sheridan seem kind of pricey (\$129 list).  
>

Try VSVBX. At \$45.00, the price is right, but I found the documentation to be a bit sparse (i.e. About the same as the help file with the demo). If I pay money for a VBX, I would like to see at least 3 inches (grin) of in-depth analysis and instruction concerning the product (limitations, resources used, etc). The demo is available at ftp.cica.indiana.edu (I assume in the /pub/pc/win3/programr/vbasic directory) and contains all ordering information.

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:     Tue, 9 Aug 1994 19:26:00 EST  
From:     Rodney Schroeter <0005791716@MCIMAIL.COM>  
Subject:   Cursor position

I'm able to SetFocus on a text box, but is it possible to position the cursor, during run-time, within the text, at a certain point?

Thanks,

Rodney Schroeter

579-1716@mcimail.com

\*\*\*\*\*

Read ATLAS SHRUGGED by Ayn Rand

\*\*\*\*\*

=====  
Date:     Tue, 9 Aug 1994 20:55:41 NST  
From:     Brent Downey  
          <Brent\_Downey\_at\_AENet\_\_Baie\_\_Verte@PORTHOLE.ENTNET.NF.CA>  
Subject:   Re[4]: Animating Graphic Methods

>- OK - PC's are very good for animations, but I have to admit, when it comes  
> to animation in windows then you can say the word c-r-a-p.

How about the word W-i-n-G? Seen it yet? See if your local rep can get you a demo. Doom runs as good in a window as it does in DOS.

Craig Warford  
WAR  
warford@uthscsa.edu

First of all, what's WinG? Is it a 32-bit extender for windows? Also, is it available via ftp, perhaps at ftp.microsoft.com? Thanks,

Brent Downey

---

Date: Tue, 9 Aug 1994 20:42:55 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Cursor position

Search on Selstart.

Chuck  
Mesquite TX

---

Date: Tue, 9 Aug 1994 19:43:29 -0500  
From: Michael Christian <christim@WINTERNET.MPLS.MN.US>  
Subject: Finding path of VBapp.exe

I printed out a recent message about 'how to find the path that a VB program was executed from...', but I Can't find it! (Now, I'm saving mail in folders, but I looked and it's not there.) Is there anyone (someone) who saved this gem? I could really use it NOW!

TIA Michael Christian

---

Date: Wed, 10 Aug 1994 09:44:09 JST  
From: Rocky Rapson <rapsonr@OG-SCM.KADENA.AF.MIL>  
Subject: Cursor position

Check out the SelStart property in the manual or help file. It sets the insertion point.

> I'm able to SetFocus on a text box, but is it possible to position the

>  
> cursor, during run-time, within the text, at a certain point?

>  
> Thanks,

>  
> Rodney Schroeter

>  
> 579-1716@mcimail.com

>  
> \*\*\*\*\*

>  
> Read ATLAS SHRUGGED by Ayn Rand

>  
> \*\*\*\*\*

Rocky Rapson  
rapsonr@og-scm.kadena.af.mil

---

Date: Tue, 9 Aug 1994 19:45:19 -0500  
From: Michio Maeda <MichioMaeda@SOLETRON.COM>  
Subject: Printing text in any angle

Hi,

I want to develop some graphic application using VB and need to print text(hopefully TrueType fonts) in any directions. I know how to print in angle zero(0) degree using regular print method. Does any one show me how to print other than zero degree ? Thanks in advance.

Michio Maeda, Milpitas, CA.

---

Date: Tue, 9 Aug 1994 19:47:41 -0500  
From: Michael Christian <christim@WINTERNET.MPLS.MN.US>  
Subject: Cursor position

In-  
the 'whole thing, I set SelStart to 0, and Sel Length to >= the text length.

Hope this helps, Michael Christian

On Tue, 9 Aug 1994, Rodney Schroeter wrote:

> I'm able to SetFocus on a text box, but is it possible to position the  
>  
> cursor, during run-time, within the text, at a certain point?

>  
> Thanks,

>  
> Rodney Schroeter

>  
> 579-1716@mcimail.com

>  
> \*\*\*\*\*

>  
> Read ATLAS SHRUGGED by Ayn Rand

>  
> \*\*\*\*\*

---

Date: Tue, 9 Aug 1994 20:03:29 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: OLE/EXCEL

In-  
> a Visual Basic App. I have three .XLS files and one .XLM file that I would  
> like to incorporate into the VB program. I need to display two of the .XLS  
> files and design a VB front end to control the spreadsheets. I need to be  
> able to fill certain cells in the spreadsheet, and to run Macros from the  
> Macrosheets. I am looking for a good reference that will show me what steps  
> I need to take to build this type of application. If any one has any  
> suggestions, I would really appreciate it.

>  
> Thank you for your time,

>  
> -Scott Ruckh

>



If you're using Excel v5.0 and you can get your boss (self?) to shell out \$50 get the office developers kit. It's chock full of examples on OLE 2.0 and VBA, if you're short on cash, I think the VB knowledge base on Microsoft's FTP site has some examples (I found one for Word 6.0 and VB).

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:     Tue, 9 Aug 1994 20:04:52 EDT  
From:     Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject:   Cursor position

In-

> I'm able to SetFocus on a text box, but is it possible to position the  
>  
> cursor, during run-time, within the text, at a certain point?  
>

> Thanks,

>  
> Rodney Schroeter

>  
> 579-1716@mcimail.com

>  
>  
>  
> \*\*\*\*\*

> Read ATLAS SHRUGGED by Ayn Rand

>  
> \*\*\*\*\*  
>

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:     Tue, 9 Aug 1994 20:11:45 EDT  
From:     Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject:   WIN-G

94/04/26 09:24:00 Copyright 1994 Comtex News  
Business Wire (20/1)

-----  
Microsoft Gets Serious About Fun in Windows "Chicago"; Announces New  
Software, Support for Developers of Games for Windows

REDMOND, WASH. (APRIL 26) BUSINESS WIRE - April 26, 1994--Microsoft  
Corporation announced itsintention to make the Microsoft Windows

operating system a great environment for computer games. At the Computer Game Developers Conference in Santa Clara this weekend, Microsoft announced it will deliver a new software library and other tools to make it easier for developers to create 32-bit games with fast graphics for existing and future versions of Windows. A developer's handbook entitled "Writing HOT Games for Microsoft Windows," the WinG software library, and information about a CompuServe forum for developers were described at the conference.

"Microsoft is committed to delivering top-notch multimedia functionality in Windows," said Brad Chase, general manager of the personal operating systems division at Microsoft, "and games are one of the largest, most important categories of multimedia applications. Because of the installed base of more than 40 million Windows-based machines, the forthcoming 32-bit capabilities of Microsoft Windows 'Chicago,' and the games tools we announced this weekend, we believe the Windows family of operating systems offers great opportunities for games developers to grow their businesses."

The most welcome news Microsoft delivered to games developers is about the tools for better graphics support for existing Windows systems. Fast graphics are critical to dexterity-based computer games, and the WinG library makes graphics speed and responsiveness dramatically better than was previously possible with Windows and comparable to the MS-DOS operating system. To demonstrate WinG's graphics performance, Microsoft and Id Software, maker of the popular MS-DOS-based game Doom, showed a prototype Windows-based version of Doom at the conference.

According to Jay Wilbur, business manager of Id Software, the process of moving to Windows was easy. "John Carmack, the chief architect of Doom, and others ported the core Doom game to Windows in about two days, and boy, did it look good!" Wilbur said. "We plan to have a full version for Windows ready for Christmas."

"The Windows-based PC is destined to become the primary information and entertainment device in the home," said Ron Whittier, senior vice president at Intel Corporation. "The WinG library will help make Windows the premier platform for games." New Capabilities for Games Coming in Windows "Chicago"

In addition to improved graphics speed, Windows offers compelling advantages to game developers today, such as device independence and extended memory management services. Microsoft Windows "Chicago," the next major release of Microsoft Windows, will offer game developers even more capabilities because of its 32-bit architecture.

According to Microsoft's Chase, the new WinG lets developers get started today on great, fast games for Windows "Chicago," while also taking advantage of the installed base of Windows and Windows for Workgroups 3.11 this year. He added that Microsoft expects some developers to be interested in going directly to Windows "Chicago" because it will enable them to create entirely new types of games. "For example, the extra performance of the 32-bit architecture of Windows 'Chicago,' as well as multithreading, networking and built-in

support for high-performance digital video, could add up to some dazzling multiplayer games," said Chase.

"WinG performance, plus new features in Windows 'Chicago,' make Windows a great computer-game environment," said David Stafford, president of Cinematronics. Developer Support Scheduled in May

Microsoft plans to deliver three tools to get developers started creating games for Windows:

A CompuServe forum for game developers to exchange ideas and ask questions. Copies of the "Writing HOT Games for Microsoft Windows" handbook, described below, can be downloaded from the forum today. To access the forum, type GO WINMM.

The WinG library, which provides a portion of the fast graphics support of Windows "Chicago" under Windows 3.1. Game developers who use these libraries and the Win32 API set will be able to create fast 32-bit, 256-color games that are compatible with both current and future releases of Windows. A beta release of the library is scheduled to be available on CompuServe by the end of May.

"WinG and the forum are just the first step," said Chase. "We are looking forward to a continuous dialogue with game developers that will help us make Windows the platform developers want for great computer games."

More information about Microsoft's game efforts can be obtained by logging onto the CompuServe forum or sending e-mail to [mmdinfomicrosoft.com](mailto:mmdinfomicrosoft.com).

Founded in 1975, Microsoft (NASDAQ "MSFT") is the worldwide leader in software for personal computers. The company offers a wide range of products and services for business and personal use, each designed with the mission of making it easier and more enjoyable for people to take advantage of the full power of personal computing every day.

-0-

Notes to Editors:

Microsoft, MS-DOS and Win32 are registered trademarks and Windows is a trademark of Microsoft Corporation. CompuServe is a registered trademark of CompuServe, Inc.

MS-DOS is a trademarked product name. Please do not abbreviate in any way.

-----

--

-----

If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant

-----

=====  
Date: Tue, 9 Aug 1994 21:17:18 +0400  
From: Pete Dixon <pdixon@TELERAMA.LM.COM>  
Subject: database listbox question

In-  
apointments in it. The apointments are listed in the list box as mm/dd/yy  
my code is as follows:  
data1.databasesname = "c:\mydir\my.mdb"  
data1.recordsource = "Mycal"  
loading = true  
do while not data1.recordset(0) then ' the (0)refers to "[date]"  
list1.additem data1.recordset(0)  
data1.recordset.movenext  
loop  
loading = false  
(this is where I get stuck, I need to have the current day(if it is an  
apointment) as the first listindex

I am very new to VB so Please any help would be very appreciated.

pdixon@telerama.lm.com

=====  
Date: Tue, 9 Aug 1994 21:21:26 EDT  
From: Anthony Vu <hgiang@LIBSERV1.IC.SUNYSB.EDU>  
Subject: How to get the Name of Object?.

Hi,

How can I get the NAME of the Object?.

I search in Programmer's Guide, vbtip.txt, Visual Basic Online Knowledge Base,  
but  
I could not find anything tell how to get the name of object.

I want something like:

```
<RetString$> = GETCURTEXT$ (<String>)  
Where <String> = me, focusObject, or something ???...
```

(I don't want to type the NAME of each object.)

Thank you for your help.

--Anthony

-----  
hgiang@ic.sunysb.edu H(516)667-0745 19 Nantucket Lane - Deer Park, NY 11729

=====  
Date: Wed, 10 Aug 1994 09:23:49 GMT+800  
Organization: Edith Cowan University  
Subject: WIN-G

> A CompuServe forum for game developers to exchange ideas and ask  
> questions. Copies of the "Writing HOT Games for Microsoft Windows"  
> handbook, described below, can be downloaded from the forum today. To  
> access the forum, type GO WINMM.

Also from gowinnt.microsoft.com. Great book.

---

Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University, Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018 FAX: 61-9-383 8682  
Australia E-Mail: R.Czerwonka@cowan.edu.au

-----  
| Opinions expressed here are all mine and nobody elses, especially not |  
| my employers (I don't know what they are anyway!) |  
-----

---

Date: Tue, 9 Aug 1994 18:32:31 -0700  
From: Jeffrey Mcmanus <jeffrey@WELL.SF.CA.US>  
Subject: Calendar

In-  
data-aware as most of their controls are.

On Tue, 9 Aug 1994, Dan Nguyen wrote:

> Hi all,  
>  
> I am looking for a good Calendar.VBX. Can you recommend the third  
> party software vendor that I can purchase from?  
> Thanks in advance.  
>  
>  
> Dan Nguyen  
> UCLA, School of the Arts  
> 314 A East Melnitz  
> 405 Hilgard Ave (Tel) (310) 825-1336  
> Los Angeles, CA 90024-1427 (Fax) (310) 206-8504  
>

---

Date: Tue, 9 Aug 1994 22:05:00 CDT  
From: Stephen Gehres <SWG.DSKPO27A@DSKBGW1.ITG.TL.COM>  
Subject: Finding path of VBApp.exe

Michael,  
Try using App.Path to get the path of the EXE. Available in runtime only.

Regards,  
Steve

---

Stephen Gehres

MSGID: SWG

Information Systems & Services    Internet: swg.dskpo27a@dskbgw1.itg.ti.com  
Texas Instruments, Inc.            Voice: (214) 575-2410  
Plano, Texas USA 75023           Fax: (214) 575-4853

-----  
Original Text

From MChrist @ SMTP (Michael Christian) {owner-visbas-l@TAMVM1.TAMU.EDU}, on  
08/09/94 07:43 pm:

To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L)  
{VISBAS-L@tamvm1.tamu.edu}

I printed out a recient message about 'how to find the path that a VB  
program was executed from...', but I Can't find it! (Now, I'm saving  
mail in folders, but I looked and it's not there.) Is there anyone  
(someone) who saved this gem? I could really use it NOW!

TIA Michael Christian

=====  
Date: Wed, 10 Aug 1994 11:42:00 EST  
From: "Barham, Tim" <TBarham@VCRPMAP.TELECOM.COM.AU>  
Subject: Vacation

> Is there a way to temporarily sign off this list so I can go on vacation  
> and  
> not get swamped when I get back?  
> Later ... Ed

And miss out on all the fun?

Tim.

\*\*\*\*\*  
\* Tim Barham                    - Toolbook, Visual Basic,       \*  
\* Consultant                    IconAuthor programming.     \*  
\* Price Waterhouse Urwick       - Multimedia Development.    \*  
\* BISTEL Project                                                   \*  
\* Melbourne Victoria Australia    tbarham@vcrpmap.telecom.com.au \*  
\*\*\*\*\*

=====  
Date: Wed, 10 Aug 1994 11:47:00 EST  
From: "Barham, Tim" <TBarham@VCRPMAP.TELECOM.COM.AU>  
Subject: Animating Graphic Methods

>>    You guys want to have a look at a \_DECENT\_ computer one day!  
>  
> Actually, I am looking at a fantastic one right now! My 66MHz Pentium  
> plays PONG much better than your Amiga will ever dream of.... :)  
>  
> Mark

Oh PULEASE! I can get this on comp.sys.amiga.advocacy (and I occassionally  
do :-)) and whatever it's DOS counterpart is, but not on a VB list, please!  
(Besides, EVERYBODY knows the Amiga is a far superior machine - SORRY - JUST  
KIDDING FOLKS!)

Tim.

\*\*\*\*\*

\* Tim Barham - Toolbook, Visual Basic, \*  
\* Consultant IconAuthor programming. \*  
\* Price Waterhouse Urwick - Multimedia Development. \*  
\* BISTEL Project \*  
\* Melbourne Victoria Australia tbarham@vcrpmap.telecom.com.au \*

\*\*\*\*\*

---

Date: Wed, 10 Aug 1994 01:01:36 -0500  
From: Bruce McKibben <Bruce.McKibben@FI.UIB.NO>  
Subject: Printing text in any angle

>  
> Hi,  
> I want to develop some graphic application using VB and  
> need to print text(hopefully TrueType fonts) in any directions.  
> I know how to print in angle zero(0) degree using regular print method.  
> Does any one show me how to print other than zero degree ?  
> Thanks in advance.  
>  
> Michio Maeda, Milpitas, CA.  
>  
Ed Staffin has made a sample that does this. Look for his file rotate.zip  
on (I think) ftp.mcs.com in the users/edstaff subdirectory.

(Ed's on vacation right now, as we all know, but can give more info  
when he gets back.)

--  
Bruce McKibben Fysisk Institutt  
Bruce.McKibben@fi.uib.no Allegaten 55  
phone: 47/55212884 N-5007 Bergen  
fax: 47/55318334 NORWAY

---

Date: Wed, 10 Aug 1994 09:14:03 +0300  
From: Tommi Rintala <t2r@FREEPORT.UWASA.FI>  
Subject: Finding path of VBapp.exe

> I printed out a recent message about 'how to find the path that a VB  
> program was executed from...', but I Can't find it! (Now, I'm saving  
> mail in folders, but I looked and it's not there.) Is there anyone  
> (someone) who saved this gem? I could really use it NOW!

I think that you already guess: If you get something, could you do  
summary to mailing-list or send me a copy

thanks,

tomppa2

---

Date: Wed, 10 Aug 1994 14:52:40 GMT+800  
Organization: Edith Cowan University  
Subject: WIN-G

>  
>>> A CompuServe forum for game developers to exchange ideas and ask  
>>> questions. Copies of the "Writing HOT Games for Microsoft Windows"  
>>> handbook, described below, can be downloaded from the forum today. To  
>>> access the forum, type GO WINMM.  
>>  
>> Also from gowinnt.microsoft.com. Great book.  
>>  
>  
> Hi,  
>  
> could you share the location (and the filename) with me,  
>  
> thanks for your kindness  
>  
> tomppa2  
>

The file is WINGBT.ZIP in directory /developer/drg/WinG

=====  
Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University, Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018 FAX: 61-9-383 8682  
Australia E-Mail: R.Czerwonka@cowan.edu.au

-----  
| Opinions expressed here are all mine and nobody elses, especially not |  
| my employers (I don't know what they are anyway!) |  
-----

=====  
Date: Wed, 10 Aug 1994 08:58:58 EDT  
From: telkom15!thokwant@TELKOM.CO.ZA  
Subject: OFFSUB : subscription

subscribe Titus M. Thaitus

=====  
Date: Wed, 10 Aug 1994 17:25:00 EST  
From: "Egan, Peter" <PEgan@STRNNTS1.TELECOM.COM.AU>  
Subject: Finding path of VBapp.exe

Try App.Path

Peter

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Finding path of VBapp.exe  
Date: 10 August 1994 9:14



> I printed out a recent message about 'how to find the path that a VB  
> program was executed from...', but I Can't find it! (Now, I'm saving  
> mail in folders, but I looked and it's not there.) Is there anyone  
> (someone) who saved this gem? I could really use it NOW!

I think that you already guess: If you get something, could you do  
summary to mailing-list or send me a copy

thanks,

tomppa2

---

Date: Wed, 10 Aug 1994 04:44:54 EST  
From: NewsonAP\_at\_GBPOL@CCIP.PERKIN-ELMER.COM  
Subject: Big TOOL(BAR)

> I just got VB3-STD 3 days ago, and I am in the process of learning how to use  
> it. There is one strange thing however... The tools for creating objects on  
> forms are listed out in two columns, and in most books I see it listed in 3  
> columns that are a little longer. The new tools include fancier radio and  
> checkbox buttons and the like. Do I need this threeD.VBX file i've been  
> hearing about to get these functions? Is it shareware/freeware? Where can I  
> get a copy if I don't have access to ftp (just uuencoding). Thanx,  
>  
> Brent Downey  
>

Sorry Brent, THREEED.VBX is only available with the Professional edition.

By the way, I have noticed that my toolbar is either two or three  
columns wide depending on the resolution I am running in or is it just my  
imagination?

Well, people, if all you're worried about is width (and they say size  
doesn't matter...), then try the following...

- 1) Move your toolbox to the bottom of the screen such that only the top  
row of icons is visible.
  - 2) Load a new project into VB.
- Then your VB3 std will give you a HUGE toolbox with a width of 19!!

;-)

---

Date: Wed, 10 Aug 1994 03:58:47 -0500  
From: Steve Warner <warners@VESSA.ENET.DEC.COM>  
Subject: Teletext Characters

Hi

I'm trying to create a Teletext Character Set within VB. I've got a .FON File  
full of teletext characters. How do I display Teletext Characters within a VB  
MDI Child Window from this file.

Steve

---

Date: Wed, 10 Aug 1994 10:38:38 BST

From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Printing text in any angle

>>  
>> Hi,  
>> I want to develop some graphic application using VB and  
>> need to print text(hopefully TrueType fonts) in any directions.  
>> I know how to print in angle zero(0) degree using regular print method.  
>> Does any one show me how to print other than zero degree ?  
>> Thanks in advance.  
>>  
>> Michio Maeda, Milpitas, CA.  
>>  
> Ed Staffin has made a sample that does this. Look for his file rotate.zip  
> on (I think) ftp.mcs.com in the users/edstaff subdirectory.  
>

I think it is ROTEXT.ZIP but I could be wrong and that is not the main reason for this post.

You could try and 'Do-It-Yourself' as I did. I wanted to create draggable vertical labels and I don't think Ed's VBX has a Drag or is it a MouseMove event so I used the following knowledge base article with Picture Boxes and it worked fine:

> How to Print Text Sideways in Picture Control with Windows API  
> Article ID: Q99874

By the way, this example and Ed's VBX will work ONLY with TT fonts!

```
#####  
# Craig Poxon      # Now showing at:      #  
#                 #   Zeneca Agrochemicals   #  
# Computer-Aided-Chemist #   Bracknell, England   #  
# University Of Surrey # Bringing down industry from the inside. #  
#                 # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though....heaven! #  
#####
```

```
=====  
Date: Wed, 10 Aug 1994 10:47:23 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Calendar
```

> Dan,  
> QuickPak Pro has a calendar VBX that is pretty cool. 3D effects and it is  
> data-aware as most of their controls are.  
>  
> On Tue, 9 Aug 1994, Dan Nguyen wrote:  
>  
>> Hi all,  
>>  
>> I am looking for a good Calendar.VBX. Can you recommend the third  
>> party software vendor that I can purchase from?  
>> Thanks in advance.  
>>

I don't know if this is the same one but you might want to check this out:

\*\* Index of VisualBasic (VB) Files in ~ftp/pub/pc/win3/programr/vbasic  
\*\* at ftp.cica.indiana.edu [129.79.26.27]

vbcsl.zip 931025 Calendar.vbx: pop-up calendar

Incidentally, does anyone know the algorithm for calculating dates? A few months ago, here in the UK, there was a programme on the telly called 'How Do They Do That?'. The particular episode I have in mind featured the World Memory Champion (a British person, btw) and he did this bit where people called out these dates, usually Birthdays, and he told them what day that was. He didn't actually remember everyday from the year dot but had this algorithm. He had some flip charts on which he had days/months/years with associated numbers which he used to calculate the day. [I had a pen and paper handy but couldn't get it down.

Anyone know what I am talking about? Anyone care to enlighten me?

TIA

```
#####  
# Craig Poxon      # Now showing at:      #  
#                #      Zeneca Agrochemicals      #  
# Computer-Aided-Chemist #      Bracknell, England      #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

```
=====  
Date: Wed, 10 Aug 1994 12:28:23 GMT  
Organization: Chemistry Department, Uni of Surrey  
Subject: Finding path of VBapp.exe
```

```
> > I printed out a recient message about 'how to find the path that a VB  
> > program was executed from...', but I Can't find it! (Now, I'm saving  
> > mail in folders, but I looked and it's not there.) Is there anyone  
> > (someone) who saved this gem? I could really use it NOW!  
>  
> I think that you already guess: If you get something, could you do  
> summary to mailing-list or send me a copy  
>
```

Check out the App.Path property. It gives you the path of the exe.

Dave

```
*****  
Dave Elder, Network Manager * email elder@chem.surrey.ac.uk  
Chemistry Department * or d.elder@surrey.ac.uk  
University of Surrey * phone +44 (0)483 259592  
Guildford, Surrey, GU2 5XH, UK * fax +44 (0)483 300803
```

\*\*\*\*\*

---

Date: Tue, 9 Aug 1994 15:54:05 EST  
From: Behrooz Mobini <B.Mobini/MS01@CGSMTP.COMDT.USCG.MIL>  
Subject: Number of Records

Hi,

I'm using data control in my database application. I extract records from the database by using SQL statements like:

```
Data1.Recordset="Select * from myTable where Name=test"
```

My question is: is there an elegant way to find out how many records that match the criteria are found without moving to the last record and checking the Recordcount property of the data control?

B. Mobini

---

Date: Wed, 10 Aug 1994 08:18:52 EDT  
From: "Starsman, Lt Raymond S." <R\_STARSMAN@NISE-P.NOSC.MIL>  
Subject: Non-Destructive Drawing

I'm working on an app that does non-destructive drawing for moving boxes around and drawing connections. I use DrawMode=6 and it seems to work well.

Scott Starsman  
r\_starsman@nise-p.nosc.mil

Reply Separator

---

Subject: Non-Destructive Drawing  
Author: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@tamvm1.tamu.edu> at SMTP-GW  
Date: 8/10/94 7:54 AM

I am trying to let the user draw lines dynamically on a form. What are the correct combination of DrawMode settings to use on a rubber-banding Draw and Erase which are not destructive to other lines already drawn, or a grey colored background?

I tried 1 on Draw and 14 to erase and all other combinations.  
Any suggestions?

---

Chad R. Edwards  
Intergraph Corporation, Huntsville, AL  
credward@ingr.com  
(205) 730-7306

---

Date: Wed, 10 Aug 1994 08:30:38 EDT  
From: Cristiano Dias <crisdias@VNET.IBM.COM>

Subject: VB, OS/2 & Lotus.

From: Cristiano A.Dias (E08980) RS17 55-21-271-3685  
IBM Brasil - Projeto Horizonte

-----  
Subject: VB, OS/2 & Lotus.

Has anyone used VB Apps with OS/2 ??? (as you might have seen from my header I have SPECIAL interest in that!) :-)

And development ? Is that ok ? I've heard that Lotus is about to release a VB-Like software (Note VP or something like that) that will be TOTALLY compatible with VBasic (Lotus Script-Beta already is) and that will make OS/2 apps. !!!

()s Cristiano

-----  
CIE - Centro de Inform tica na Educa+ o  
Rio de Janeiro - Brasil  
Internet: crisdias@vnet.ibm.com

=====  
Date: Wed, 10 Aug 1994 13:35:43 +0100  
From: C Brown <CBBROWN@UK.ORACLE.COM>  
Subject: Books

Earlier, LCpl Jason recommended the book below:

>> Database Developer's Guide w/ Visual Basic 3 -- SAMS Books

Has anyone else seen the book above, and, does it support databases other than Access - ie. Oracle, SQL Server and ODBC ?

Thanks,  
Chris.

=====  
Date: Wed, 10 Aug 1994 07:47:16 -0500  
From: Edwin Freed <EFREED@CHANNEL4.CO.UK>  
Subject: Windows handles using VBA

Is there any way using Visual Basic for Applications in Excel that I can get the hWnd's Of the parent and Child Windows ? There seems to be no VBA equivalent of :-

Dim handle as integer  
handle = Object.hWnd

The thinking behind all this, is that with the handle you could add 'Always On top' functionality to Excel.

Anybody got any ideas ?

I'm just testing out VBA and OLE and have tried out OLE Automation but when I try and CreateObject("Excel.Application.5") I am told that there is not enough

memory to create the object. I have a 486 66 with 16 meg of RAM. Has anyone else experienced problems ?

Thanks in Advance!!  
Ed..

-----  
Efred@Channel4.Co.Uk  
'Don't blame me, blame my project manager'

=====  
Date: Wed, 10 Aug 1994 08:58:09 -0400  
From: Harrold Casely-hayford <harold@MORGAN.COM>  
Subject: child size in mdi

Hi all,

I am working on an MDI application, When I first design my child windows I get a rather decent sized form on which I place my controls. My problem is when I run the application and bring up my child form the the size of the child window is determined by windows and is not the size I started of with. does anybody know the right way of going about this to get the child windows looking right??

Thanks

Harold

--  
Harold Casely-hayford

=====  
Date: Wed, 10 Aug 1994 08:07:57 CDT  
Organization: Intergraph -- Database Object Integration Tools -- DOIT  
Subject: OLE/EXCEL

In-  
^ >

^ > Does anyone have a sample of how to Link and embed an Excel spreadsheet into

^ > a Visual Basic App. I have three .XLS files and one .XLM file that I would  
^ > like to incorporate into the VB program. I need to display two of the .XLS  
^ > files and design a VB front end to control the spreadsheets. I need to be  
^ > able to fill certain cells in the spreadsheet, and to run Macros from the  
^ > Macrosheets. I am looking for a good reference that will show me what  
steps

^ > I need to take to build this type of application. If any one has any  
^ > suggestions, I would really appreciate it.

^ >

^ > Thank you for your time,

^ >

^ > -Scott Ruckh

^ >

^

^ If you're using Excel v5.0 and you can get your boss (self?) to shell out \$50

^ get the office developers kit. It's chock full of examples on OLE 2.0 and  
^ VBA, if you're short on cash, I think the VB knowledge base on Microsoft's  
^ FTP site has some examples (I found one for Word 6.0 and VB).

^ --

Yes, there are several examples that do exactly what you want in the KB:

```
|jd: /usr2/kevin/ms$ grep Excel index.txt | grep visual  
| Q75089 DDE from Visual Basic for Windows to Excel for Windows  
| Q105447 How to Use DDE Between Excel and Visual Basic  
| Q112194 How to Navigate Excel Objects from Visual Basic Version 3.0  
| Q112417 How to Create Excel Chart w/ OLE Automation from Visual Basic
```

I fetched and tried most of these and they were very helpful. The last one, in fact, not only lets you embed an Excel chart, but you can in-place activate the chart and "edit" it - if you know what you're doing because you're "in" Excel but there are no menus, etc., cause all you see is the VB form and the chart itself.

^ Dan Shookowsky   shookow@hp800.lasalle.edu  
shookow@fred.lasalle.edu  
^ CB Technologies   Microsoft Solution Provider   Associate Computer  
Consultant

The samples are on the MSDN CD, and/or you can fetch 'em from ftp.microsoft.com  
My KB index is a few weeks old, so there may be even more of 'em.

--

Fyi -

```
-- Kevin "love OLE and automation" Pammett  
|-----|  
| "If you resist change, you die. If you adapt to it, you survive. |  
| And if you cause it, you lead." ... "Of course, if you cause |  
| change, you can die, too. -- But it's a more exciting death." |  
|-----+ |  
| Intergraph, Huntsville, AL. m/s IW17D4 | -- Ray Noorda, |  
-- rsvp: kgpammet@ingr.com (205) 730-1517 | CEO, Novell/USL Inc. |  
|-----|
```

```
=====
```

Date:     Wed, 10 Aug 1994 10:10:20 +3  
From:     Artur Roberto Lima Rodrigues <ARTUR@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject:   Number of Records

Hi,

Try:

```
Dim MyDB As Database, Myset As Dynaset  
Dim SQLStmt As String  
Const DB_READONLY = 4 ' Set constant.  
Set MyDB = OpenDatabase(Data1.DatabaseName) ' Open database.  
' Set text for the SQL statement.  
SQLStmt = "SELECT * from myTable where Name=teste"  
' Create the new Dynaset.  
Set Myset = MyDB.CreateDynaset(SQLStmt, DB_READONLY)
```

and for Recordcount

Myset.MoveLast  
Myset.recordcount

> I'm using data control in my database application. I extract records from the  
> database by using SQL statements like:  
>  
> Data1.Recordset="Select \* from myTable where Name=test"  
>  
> My question is: is there an elegant way to find out how many records that  
> match the criteria are found without moving to the last record and checking  
> the Recordcount property of the data control?

```
  |~~| |~~|   Artur Rodrigues  
  ||| |     Brasilia, Brasil  
  |=| |     MEC / CAPES  
  ___||| |___ Tel: +55 061 214 8818  
  \_/|_|_|/___\   Fax: +55 061 322 1580
```

-----  
postmaster@capes.gov.br  
artur@capes.gov.br

=====  
Date: Wed, 10 Aug 1994 08:33:10 -0500  
From: Bruce McKibben <Bruce.McKibben@FI.UIB.NO>  
Subject: Printing text in any angle

>  
[snip]  
>> >  
>> Ed Staffin has made a sample that does this. Look for his file rotate.zip  
>> on (I think) ftp.mcs.com in the users/edstaff subdirectory.  
>>  
> I think it is ROTEXT.ZIP but I could be wrong and that is not the main  
>reason for this post.  
>  
[snip]

ROTEXT.ZIP is a vbx by someone else. Ed's sample uses api calls.

--  
Bruce McKibben                    Fysisk Institutt  
Bruce.McKibben@fi.uib.no        Allegaten 55  
phone: 47/55212884                N-5007 Bergen  
fax: 47/55318334                 NORWAY

=====  
Date: Wed, 10 Aug 1994 09:33:37 EDT  
From: Gerry Hull  
      <"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: Windows handles using VBA

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
      <"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>,



Efreed@Channel4.Co.Uk@internet

Hi Ed,

I'll try and answer your questions, as I've done alot in VBA....

>> Is there any way using Visual Basic for Applications in Excel that I can get the  
>> hWnd's Of the parent and Child Windows ? There seems to be no VBA equivalent of  
>> :-  
>>  
>> Dim handle as integer  
>> handle = Object.hWnd  
>>  
>> The thinking behind all this, is that with the handle you could add 'Always On  
On  
>> top' functionality to Excel.  
>>  
>> Anybody got any ideas ?

Well, VBA does not provide such a function directly, but you can get the handles very easily using the following WINAPI functions...

```
Declare Function GetFocus Lib "User" () as Integer  
Declare Function GetParent Lib "User"(Byval hwnd as integer) as Integer  
Declare Function FindWindow Lib "User"(Byval Class as any, Byval Caption as Any) as Integer
```

Now, if the child Excel Window has focus, calling Getfocus() will return it's window handle. Once you have that, calling GetParent(GetParent(ChildhWnd)) will return you the top Excel Window (Excel's main window handle; you need to call GetParent twice because the Worksheet windows are contained within another container).

Also, you can use the FindWindow() function to find these values directly - you need to know the class names though....

Excel's main window classname is XLMAIN and the class of MDI children is EXCEL9.

So, to get the handle to the Excel Main Window, call  
FindWindow(Byval "XLMAIN",Byval "Microsoft Excel")  
or whatever the main window caption is.

To use FindWindow with the child, call,  
FindWindow("EXCEL9","ChildWindowCaption")

The danger here is that more than one child may be open and FindWindow will find the first one. Getfocus() is the way to go with children!

>>  
>> I'm just testing out VBA and OLE and have tried out OLE Automation but when I  
>> try and CreateObject("Excel.Application.5") I am told that there is not enough  
>> memory to create the object. I have a 486 66 with 16 meg of RAM. Has anyone else  
>> experienced problems ?

>>

I'm using a DECpc 433 486/33 with 24 Mb RAM and no trouble; the problem is probably not enough DOS memory, i.e. memory below the 640K barrier. You can have 64Mb of memory and not have enuff to run applications. Check to see that you have at least 500K of DOS memory available before starting Windows (Do MEM at DOS prompt).

>> Thanks in Advance!!

>> Ed..

>>

>>

-----

-

>>

>> Efreed@Channel4.Co.Uk

>> 'Don't blame me, blame my project manager'

>>

>>

-----

-

Gerry

Consulting Software Engineer

-----

Hull Associates

hullassoc@aol.com

hull@xanadu.enet.dec.com (preferred)

-----

=====  
Date: Wed, 10 Aug 1994 09:03:24 -0500  
From: Jon Turner <jturner%galsci.uucp@MATHCS.EMORY.EDU>  
Subject: Using Paradox 4.0 indexes

I am using tables in Paradox 4.0 format and want to display data in a grid object using my choice of index (instead of the natural order). I am opening a Database, creating a table object, setting the index property, and then setting the RecordSource property on my Data Control to that table object. The grid object still displays the table in default order?

I am using the Jet 2.0 database engine and the PDX200.DLL

Has anyone experience this kind of problem? Advise?

=====

Date: Wed, 10 Aug 1994 09:40:25 EST  
From: Nathan Brindle <NBRINDLE@INDYCMS.IUPUI.EDU>  
Organization: IUPUI Student Activities Office (317) 274-3931  
Subject: OFFSUB : subscription  
In-

Send a message to [LISTSERV@TAMVM1.TAMU.EDU](mailto:LISTSERV@TAMVM1.TAMU.EDU) (not to the list!) with the single line

SUB VISBAS-L Your Name

Thanks,  
Nathan Brindle  
Subbing for Rick Huff (VISBAS-L listowner) while he's on vacation

BITNET: NBRINDLE@INDYCMS ----- Internet: NBRINDLE@IUPUI.EDU  
Nathan C. Brindle, Student Activities Office  
Indiana University Purdue University Indianapolis  
Staff Advisor, Alpha Phi Omega Nat'l Service Fraternity, Tau Omicron Chapter  
List Manager, ACCESS-L, BRTHPRNT, EXCEL-L@INDYCMS and other lists  
Disclaimer: My opinions are my own. Indiana University can speak for itself.

=====  
Date: Wed, 10 Aug 1994 07:47:00 PDT  
From: "Schottenloher, James J., SSGT" <SCHOTTENLO@POST3.LAAFB.AF.MIL>  
Subject: child size in mdi

The only way is to size and position the child forms when they load.

-----  
)From: owner-visbas-l  
)To: Multiple recipients of list VISBAS-L  
)Subject: child size in mdi  
)Date: Wednesday, 10 Aug, 94 8:58AM  
)  
)Hi all,  
)  
)I am working on an MDI application, When I first design my child windows I  
)get a rather decent sized form on which I place my controls. My problem is  
)when I run the application and bring up my child form the the size of the  
)child  
)window is determined by windows and is not the size I started of with.  
does  
)anybody know the right way of going about this to get the child windows  
)looking right??  
)  
)Thanks  
)  
)Harold  
)  
)--  
)Harold Casely-hayford  
)

=====  
Date: Wed, 10 Aug 1994 07:33:00 PDT  
From: "Schottenloher, James J., SSGT" <SCHOTTENLO@POST3.LAAFB.AF.MIL>  
Subject: Cursor position

Text properties: SelStart, SelText, SelLength

-----  
)From: owner-visbas-l  
)To: Multiple recipients of list VISBAS-L  
)Subject: Cursor position  
)Date: Tuesday, 09 Aug, 94 7:26PM  
)  
)I'm able to SetFocus on a text box, but is it possible to position the  
)

:)cursor, during run-time, within the text, at a certain point?

:)

:) Thanks,

:)

:) Rodney Schroeter

:)

:) 579-1716@mcimail.com

:)

:)

:)

:)\*\*\*\*\*

:)

:) Read ATLAS SHRUGGED by Ayn Rand

:)

:)\*\*\*\*\*

:)

---

Date: Wed, 10 Aug 1994 07:30:00 PDT

From: "Schottenloher, James J., SSGT" <SCHOTTENLO@POST3.LAAFB.AF.MIL>

Subject: Finding path of VBapp.exe

App.Path

-----

:)From: owner-visbas-l

:)To: Multiple recipients of list VISBAS-L

:)Subject: Finding path of VBapp.exe

:)Date: Tuesday, 09 Aug, 94 7:43PM

:)

:)I printed out a recent message about 'how to find the path that a VB  
)program was executed from...', but I Can't find it! (Now, I'm saving

)mail in folders, but I looked and it's not there.) Is there anyone

) (someone) who saved this gem? I could really use it NOW!

:)

:) TIA Michael Christian

:)

---

Date: Wed, 10 Aug 1994 08:41:00 GMT

From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>

Subject: Finding path of VBapp.exe

C>From: Michael Christian <christim@WINTERNET.MPLS.MN.US>

>Subject: Finding path of VBapp.exe

>Date: Tue, 9 Aug 1994 19:43:29 -0500

>To: george.csefai@keaneinc.com

C>I printed out a recent message about 'how to find the path that a VB

>program was executed from...', but I Can't find it! (Now, I'm saving

>mail in folders, but I looked and it's not there.) Is there anyone

> (someone) who saved this gem? I could really use it NOW!

C> TIA Michael Christian

I use app.path to return the pathname from the executable...

George

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

---

Date: Wed, 10 Aug 1994 08:13:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: InstallSHIELD

JW>From: Jason Williams  
>Subject: InstallSHIELD  
>Date: Tue, 9 Aug 1994 10:14:47 PDT  
>To: george.csefai@keaneinc.com

JW>BTW

JW> I forgot to mention one serious downside to InstallSHIELD. The  
>licensing agreement states that you have to buy a copy of InstallSHIELD for  
>every different program you use it on. (eg. HappyWriter, ModemMagic 2.1, and  
>dbStupid all require a separate copy of InstallSHIELD).

JW> LCpl Williams  
> 1st Marine Division  
> Camp Pendleton, CA

Thanks for the info on InstallSHIELD. I really DON'T like that license agreement. I think I'm going with the Wise Installation System. Easy to use, scriptable, graphics, compression, disk splitting and only costs \$70 for the Pro version.

George

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

---

Date: Wed, 10 Aug 1994 08:03:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: VB reference

G>From: george a zachariah mgmt stnt <gaz7216@HERTZ.NJIT.EDU>  
>Subject: VB reference  
>Date: Tue, 9 Aug 1994 11:19:09 EDT  
>To: george.csefai@keaneinc.com

G> Hi,

G> Does anyone know of any good reference book for VB?  
> What I am looking for are functions and their definitions  
> and examples of how to use them. If anyone knows of any  
> please post or email me(gaz7216@hertz.njit.edu) directly.  
> TIA.

G> George Z.

Hi George,

The books I have in my VB 'toolbelt' a

Visual Guide to Visual Basic - excellent reference  
Database Developers Guide with Visual Basic  
Visual Basic Programmer's Guide to the Windows API  
Hitchhiker's Guide to VBSQL

Those books are the best (IMHO) reference books I've found...

George Csefai  
Waterbury, CT

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

=====  
Date: Wed, 10 Aug 1994 08:40:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: Purchase MS SQL Server

R>From: Ronald Earl Kreigsman <ronk@tacoma-amedd.army.mil>  
>Subject: Purchase MS SQL Server  
>Date: Tue, 9 Aug 1994 13:08:30 PDT  
>To: george.csefai@keaneinc.com

R>I am getting serious about purchasing MS SQL Server as a back end to my ACCES  
>application. Can anyone offer a good vendor reference and what is the curren  
>street price.

R>Thanks Much....

Depends on the number of users. Current configurations and Microsoft  
SRPs are listed below:

Desktop (1 user) \$995  
Workgroup (10 user) \$2995  
Departmental (64 user) \$7995  
Enterprise (unlimited) \$14995

These prices were quoted from the July Technet CD (Press Releases).  
Check with Programmer's Paradise or MicroWarehouse for their prices.

Programmer's Paradise: 800.445.7899  
MicroWarehouse: 800.367.7080

George Csefai  
Waterbury, CT

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

=====  
Date: Wed, 10 Aug 1994 08:27:47 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>  
Subject: Books

Database Developer's Guide w/ Visual Basic 3 - ISBN 0-672-30440-6

It covers ODBC, SQL Server, and I believe it has a small section on Oracle.

I'm not sure how in depth the Oracle section is (I don't use it), but the other two are pretty good.

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Wed, 10 Aug 1994 09:18:26 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>

I've got a couple questions about some things I'm thinking about buying. Any opinions, good/bad, on the following?

Visual Basic Programmer's Guide to the Windows API  
MicroHelp ----- VBTools 4  
Whippleware ----- VB Compress Pro 3.0  
Sheridan ----- VBAssist  
vxBase Systems -- vxBase

LCpl Williams  
1st Marine Divison  
Camp Pendleton, CA

---

Date: Wed, 10 Aug 1994 13:29:17 -0300  
From: Robert Stokes <nstn0030@FOX.NSTN.NS.CA>  
Subject: vb app w. floating tbar / help

- Balthasar wrote :

>> >I developped a template application featuring floating toolbar  
>> >and floating help (those yellow help labels) done in VB ONLY!  
>> >  
>> >You can download it from CIS, forum MSBASIC, section 5, filename  
>> >VBTPL.ZIP. Registration of the source costs \$11.99;

I wrote:

>> What do I get for 15.00, a program that is about 1/2 a page of code  
>> and I can add to an app in about 15 minutes.  
>> No Thanks!

Balthasar wrote a few weeks ago :

> BTW: I've created a visual basic only source code template for  
> screen savers. You can get it from Compuserves msbasic forum library,

> filename is:scrnsa.zip; registration costs 12 bucks; 25 for mail orders.

>

> Balthasar

> INside corp.

>

Craig Poxon wrote... a few weeks back

I don't mean to put Balthasar down or stop him from making money in any way but this seems like money for old rope to me. I haven't seen his code so I don't know what it does so I suppose I shouldn't be commenting but if you want to make your own Screen Saver in Visual Basic then get the VB Tips v1.7 help file from any good ftp site (VBTIPS17.ZIP) and do a search for 'Screen Saver'. There you will find all the code you need to make your own Screen Saver.

Sorry Balz.....

Tony Chryseliou wrote

>While Mr. Stokes could have been a little more courteous, I have to agree with  
>his sentiments for the fact that code examples that do exactly what this man  
>wants to charge for are available for free in the latest VBKB from  
>ftp.microsoft.com.

Balthasar wrote :

Never judge on a thing you have not seen, dummy!  
If you manage to do a floating toolbar in 15 minutes (from scratch) plus  
an app featuring multilinguality, hats off.

- Balthasar

well Tony your probably right I could have been a little more courteous,  
I apologize if I offended any one. This however was not the first time  
I noticed this type of behavior from Balthasar. As for the dummy! thing  
I most certainly would feel like a dummy if I bought your app. Balthasar  
and then realized that examples of both features of your app. are  
everywhere. I load my messages into an array of strings on start up  
it took less than 30 seconds to create this feature which displays all  
messages with no delay. (of course you have  
to type in the messages which takes a little longer than 30 secs but  
you would still have to do that anyway)... so perhaps if  
your app. would read my mind then automatically place my messages in my app.  
it would be worth it!

Robert Stokes  
Bridgetown international Software  
Nova Scotia, Canada  
nstn0030@fox.nstn.ns.ca

---

Date: Wed, 10 Aug 1994 17:51:53 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Forwarded mail

>



- > I've got a couple questions about some things I'm thinking about buying. Any
- > opinions, good/bad, on the following?
- >
- >
- > Visual Basic Programmer's Guide to the Windows API
- > MicroHelp ----- VBTools 4
- > Whippleware ----- VB Compress Pro 3.0
- > Sheridan ----- VBAssist
- > vxBase Systems -- vxBase
- >
- > LCpl Williams
- > 1st Marine Divison
- > Camp Pendleton, CA
- >

Visual Basic Programmer's Guide to the Windows API is the only 3rd party book about VB that I have bought, and I bought it PERSONALLY, i.e. I didn't get my company to be it and I don't think I could live without it. MS help on API isn't very friendly, so if you want to use VB with API then get this book!

```
#####
# Craig Poxon      # Now showing at:      #
#                 # Zeneca Agrochemicals #
# Computer-Aided-Chemist # Bracknell, England #
# University Of Surrey # Bringing down industry from the inside. #
#                 # No internet connection.....what a dump! #
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #
#####
```

```
=====
Date: Wed, 10 Aug 1994 08:51:33 PDT
From: Don Rueter <Don=Rueter%ComputerSvc%OCC@BANYAN.CCCD.EDU>
Subject: Setup Wizard
```

What am I missing here?

I was having trouble with the Setup Wizard, so I have acquired the upgrade from Microsoft.COM and installed it. Since I had been having SHARE problems, I also got WW1000.EXE and installed VSHARE.386 and referenced it in SYSTEM.INI.

Now when I use Setup Wizard, the first time it tries to do a file compress, I get a SETUPWIZ dialog stating that "This application has violated system integrity due to an invalid general protection fault and will be terminated. Quit all applications, quit Windows, an then restart your computer. OK?" (Notice that this is an \_invalid\_ GPF, not some other variety.)

At least when I was using SHARE, some of the files would compress. Now I get nada.

Suggestions will be greatly appreciated.

PS My application uses DDE and OLE Automation, if that makes any difference.

Don Rueter--Orange Coast College--Costa Mesa, CA DRueter@CCCD.EDU

```
=====
Date: Wed, 10 Aug 1994 12:51:13 EDT
```

From: Eric Dore <edore@JUPITER.DREV.DND.CA>

>> I've got a couple questions about some things I'm thinking about buying. Any  
> opinions, good/bad, on the following?

>  
>  
> Visual Basic Programmer's Guide to the Windows API  
> MicroHelp ----- VBTools 4  
> Whippleware ----- VB Compress Pro 3.0  
> Sheridan ----- VBAssist  
> vxBase Systems -- vxBase  
>  
> LCpl Williams  
> 1st Marine Divison  
> Camp Pendleton, CA  
>  
the Visual Basic Programmer's Guide is a MOST.

I've try VBtools 3, not bad

Eric Dore  
Quebec, CANADA

=====  
Date: Wed, 10 Aug 1994 18:18:28 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Forwarded Mail

Sorry about the previous post people...

I suppose everyone does it once

Is it polite to apologise after this kind of mistake or is it just a waste of  
bandwidth ?

Craig

=====  
Date: Wed, 10 Aug 1994 10:20:44 PDT  
From: Simon Bernstein <simonb@MICROSOFT.COM>  
Subject: Subject: Importing Text

>From: Chun Tzu <ChunTzu@AOL.COM>  
>Subject: Importing Text

>  
> Is there a better, faster way to import a fixed length text file in a Visual  
>Basic program with an Access 2.0 Database. I'm Currently using the Open  
>statement and then extracting the with mid\$ then adding them into the Access  
>Database. The file is quite large about 25,000 to 50,000 lines long and would  
>be a probably take forever in OLE.

From the MS Knowledge Base:

How to Import Text File into Microsoft Access Table Using DDE  
ID: Q113905

-----

The information in this article applies to:

- Standard and Professional Editions of Microsoft Visual Basic for Windows, version 3.0

-----  
SUMMARY

=====

This article shows you how to implement the built-in TransferText command of Microsoft Access to import data from a text file into a Microsoft Access Table using DDE. This method is faster than the alternate method outlined in the following article in the Microsoft Knowledge Base:

ARTICLE-ID: Q103807

TITLE : How to Convert a Text File into a New Access Database

MORE INFORMATION

=====

The TransferText command is used in Access Basic to import data from a text file into a table. If the table specified doesn't exist, the TransferText command creates the table. If the table does exist, the text file's format must match that of the existing table.

The text file can be comma delimited with strings enclosed in quotation marks or it can be of fixed width. The delimiter and fixed width settings can be set up in Microsoft Access by choosing Imp/Exp Setup from the File menu. For more information on these settings, please consult the Microsoft Access Help menu.

Step-by-Step Example

-----

1. Using Notepad, create the following file to import and save it as C:\ACCESS\SHIPPERS.TXT:

```
4,"world traveller"  
5,"frazier freight"  
6,"longfellow hauling"  
7,"toolsmith shipping"
```

2. Start Microsoft Access and open the C:\ACCESS\NWIND.MDB database.
3. Start a new project in Visual Basic (ALT, F, N). Form1 is created by default.
4. Place a text box (Text1) and a command button (Command1) on the form.
5. Add the following code to the click event of Command1:

```
Sub Command1_Click ()  
    Dim cmd As String ' Holds DDEExecute command.  
    On Error GoTo DDEerr ' Error trap.
```

```

' Make sure there isn't an existing DDE conversation:
text1.LinkMode = 0

' Set up the DDE link:
text1.LinkTopic = "MSACCESS|C:\ACCESS\NWIND.MDB"
text1.LinkItem = "All"
text1.LinkMode = 2

' DDEExecute command to import text file into Microsoft Access Table:
cmd = "[TransferText ,,Shippers',C:\ACCESS\SHIPPERS.TXT]"

' Execute the TransferText command and close the DDE link:
text1.LinkExecute cmd
text1.LinkMode = 0

MsgBox "Transfer OK"
Exit Sub

DDEerr:
' An error has occurred.
MsgBox Error
MsgBox "Error in transfer."
Exit Sub
End Sub

```

6. Run the Visual Basic program and click the command button to import the information in the text file into the Shippers table. A message box will be displayed showing you whether or not the transfer was successful.

```

=====
Date:      Wed, 10 Aug 1994 10:36:32 -0700
From:      Christopher Doan <doanc@NETCOM.COM>
Subject:   Error in VB Tips & Trick, Article Q86283!

```

Article ID: Q86283: "Visual Basic Can Load RLE4 and RLE8 Bitmap Format Files"

"To save an image as an icon (.ICO), you must first load it as an icon. You can change the image using graphics methods such as Line and Pset, and then save the Picture property of the picture box or form as an icon (.ICO). Otherwise, you can only save images as Windows bitmap files (.BMP)."

The above statement is *\*NOT\** true! I tried to load an icon into a picture box, used Pset to modify it, then used SavePicture to save it back to the file. VB always remembers and saves the original icon *\*before\** the modification.

DOES ANYONE KNOW HOW TO GET AROUND THIS PROBLEM?

```

=====
Date:      Wed, 10 Aug 1994 10:42:31 -0700
From:      Christopher Doan <doanc@NETCOM.COM>
Subject:   BMP -> ICO File Conversion

```

Does anyone know how to convert a .BMP file to an .ICO file programmatically?

=====  
Date: Wed, 10 Aug 1994 10:44:03 GMT  
From: "RYAN MA - VISUAL DEVELOPMENT LAB (LOCAL 287)"  
<RMA@HEALTHVISION.CA>  
Subject: Setup Wizard

Try marking all executables on your system READ-ONLY. This should help with the share violation errors during the compression phase of the setup process.

Ryan Ma  
Application Developer  
HealthVISION Corporation  
rma@HealthVISION.ca

=====  
Date: Wed, 10 Aug 1994 10:43:22 -0700  
From: Christopher Doan <doanc@NETCOM.COM>  
Subject: Iconwrks problem!

How come the UNDO icon in the ICONWRKS program that comes with VB/Win always has a black mask that covers most of the bottom of the UNDO icon? I can't paint anything within this black mask at all!

Is this some kinda bug in the program or I'm the only with this problem?

=====  
Date: Wed, 10 Aug 1994 10:53:47 PDT  
From: "Robert\_Dolan.wbst129UL @Xerox.com"  
<Robert\_Dolan.wbst129UL@XEROX.COM>  
Subject: InstallSHIELD  
In-  
>use, scriptable, graphics, compression, disk splitting and only costs  
>\$70 for the Pro version.

Just thought I'd mention my installation utility, InstallWare. It does everything you mention and is free to use for shareware and freeware developers. Commercial use costs only \$25. The current version (3.2) is available on Compuserve in WINSHARE, library 6. Version 3.5 will be there as soon as there is room in the library for it. I would have it available on cica, but my ftp access is not too reliable and should be fixed soon.

Regards,  
Bob

=====  
Date: Wed, 10 Aug 1994 10:51:30 PDT  
From: Simon Bernstein <simonb@MICROSOFT.COM>  
Subject: VB reference

- > Does anyone know of any good reference book for VB?
- > What I am looking for are functions and their definitions
- > and examples of how to use them. If anyone knows of any
- > please post or email me(gaz7216@hertz.njit.edu) directly.
- > TIA.

New in the MS KB:

We now have a rather LARGE KB article (Q118782) which contains a list of books that a VB programmers may find useful. It covers everything from Windows programming to MS Access to database design.

Hope this helps y'all ! I am not sure if it is VBKB.EXE or VBKB\_FT.EXE yet, but it should be out there on ftp.microsoft.com

- Simon

---

Date: Wed, 10 Aug 1994 10:24:10 GMT  
Comments: MEMO 1994/08/10 10:54  
From: Michael R Kizer <2N18004@CCMAIL.EMIS.HAC.COM>  
Subject: Wise Installation System

>>I think I'm going with the Wise Installation System. Easy to use, scriptable,  
>>graphics, compression, disk splitting and only costs \$70 for the Pro version.  
>>  
>>George

Do you happen to have an address (email or postal) or phone number for the company that makes the Wise Installation System (sounds interesting)?

Thanks,

\*-----\*  
\* Michael Kizer -- 2n18004@cmail.emis.hac.com \*  
\* Computer Sciences Corporation -- Tucson, AZ \*  
\*-----\*

---

Date: Wed, 10 Aug 1994 14:00:57 -0400  
From: "Naim L. Bentahar" <bentahar@GLUE.UMD.EDU>  
Subject: Killing an Application

I am having problems using the DestroyWindow function from within VB. Here is an example of the code:

```
hInstance% = Shell("winword", 1)
hWnd% = GetActiveWindow%()
....
....
....
Di% = DestroyWindow(hWnd%)
```

Di% at this point returns 0, which means that the call was not successful. Of course, I am sure that hWnd% returned by GetActiveWindow is the one of the application that Shell launched.

Can you see the problem ? Is there is any other way to kill an application ?

Thanx for any help you can provide.

---

Date: Wed, 10 Aug 1994 13:16:00 EST  
From: Kevin James <0003248511@MCIMAIL.COM>  
Subject: Digest Feature

-- [ From: Kevin James \* EMC.Ver #2.0 ] --

Does VisualBasic-L have a Digest Feature. I know some of the other lists I belong to do but I haven't seen info on one here.

kevin

---

Date: Wed, 10 Aug 1994 13:17:00 EST  
From: Kevin James <0003248511@MCIMAIL.COM>  
Subject: Fwd: OLE/EXCEL

-- [ From: Kevin James \* EMC.Ver #2.0 ] --

Ok, Ok, I can get these buggers embedded but how do I print etc... Only some Object support printing(i.e. Word.Basic) how can you for example print a "Word.Document" Object?

Kevin

----- FORWARD, Original message follows -----

> Date: Wednesday, 10-Aug-94 07:50 AM  
>  
> From: kgpammet \ Internet: (kgpammet@ingr.com)  
> To: Kevin James \ MCI Mail: (kjames / MCI ID: 324-8511)  
> To: Larry Koester \ MCI Mail: (Larry Koester / MCI ID:  
> 479-4114)  
> To: Keith Thigpen \ MCI Mail: (Keith Thigpen / MCI ID:  
> 549-2431)  
> To: Rodney Schroeter \ MCI Mail: (Rodney Schroeter / MCI ID:  
> 579-1716)  
> To: Clare Love \ MCI Mail: (Clare Love / MCI ID:  
> 579-4946)  
> To: Bill Hoeft \ MCI Mail: (Bill Hoeft / MCI ID:  
> 678-2999)  
> To: BTEST GALLINARI \ MCI Mail (EMS):  
> \* EMS: SLERRORS 6733277 / MCI ID:  
> 541-8987  
> \* MBX: BTEST GALLINARI+ELZGOB1:ADR  
> To: NDS \ MCI Mail (EMS):  
> \* EMS: National Data Services / MCI ID:  
> 595-4689  
> \* MBX: NDS/CORPORATE/JACK  
> To: Discussion for Microsoft Visual Basic and Re \ Internet:  
> (visbas-l@tamvm1.tamu.edu)  
>  
> Subject: OLE/EXCEL  
>  
> Quoting the illustrious text of : Dan Shookowsky ...  
> ^>  
> ^> Does anyone have a sample of how to Link and embed an Excel  
> spreadsheet  
> into  
> ^> a Visual Basic App. I have three .XLS files and one .XLM file that  
I

> would  
 > ^ > like to incorporate into the VB program. I need to display two of  
 > the .XLS  
 > ^ > files and design a VB front end to control the spreadsheets. I need  
 > to be  
 > ^ > able to fill certain cells in the spreadsheet, and to run Macros  
 from  
 > the  
 > ^ > Macrosheets. I am looking for a good reference that will show me  
 > what  
 > steps  
 > ^ > I need to take to build this type of application. If any one has  
 any  
 > ^ > suggestions, I would really appreciate it.  
 > ^ >  
 > ^ > Thank you for your time,  
 > ^ >  
 > ^ > -Scott Ruckh  
 > ^ >  
 > ^ >  
 > ^ If you're using Excel v5.0 and you can get your boss (self?) to shell  
 > out \$50  
 > ^ get the office developers kit. It's chock full of examples on OLE 2.0  
 > and  
 > ^ VBA, if you're short on cash, I think the VB knowledge base on  
 > Microsoft's  
 > ^ FTP site has some examples (I found one for Word 6.0 and VB).  
 > ^ --  
 > Yes, there are several examples that do exactly what you want in the KB:  
 >  
 > |jd: /usr2/kevin/ms\$ grep Excel index.txt | grep visual  
 > | Q75089 DDE from Visual Basic for Windows to Excel for Windows  
 > | Q105447 How to Use DDE Between Excel and Visual Basic  
 > | Q112194 How to Navigate Excel Objects from Visual Basic Version 3.0  
 > | Q112417 How to Create Excel Chart w/ OLE Automation from Visual Basic  
 >  
 > I fetched and tried most of these and they were very helpful. The  
 > last one, in fact, not only lets you embed an Excel chart, but  
 > you can in-place activate the chart and "edit" it - if you know  
 > what you're doing because you're "in" Excel but there are no  
 > menus, etc., cause all you see is your VB form and the chart itself.  
 >  
 > ^ Dan Shookowsky      shookow@hp800.lasalle.edu  
 >      shookow@fred.lasalle.edu  
 > ^ CB Technologies      Microsoft Solution Provider    Associate Computer  
 >      Consultant  
 >  
 > The samples are on the MSDN CD, and/or you can fetch 'em from  
 > ftp.microsoft.com  
 > My KB index is a few weeks old, so there may be even more of 'em.  
 > --  
 > Fyi -  
 > --      Kevin "love OLE and automation" Pammett  
 > |-----|  
 > | "If you resist change, you die. If you adapt to it, you survive. |



> | And if you cause it, you lead." ... "Of course, if you cause |  
> | change, you can die, too. -- But it's a more exciting death." |  
> |-----+ |  
> | Intergraph, Huntsville, AL. m/s IW17D4 | -- Ray Noorda, |  
> -- rsvp: kgpammet@ingr.com (205) 730-1517 | CEO, Novell/USL Inc. |  
> |-----|  
>

----- FORWARD, End of original message -----

---

Date: Wed, 10 Aug 1994 14:32:36 -0400  
From: Tony Chryseliou <ANTHONYC@QUEENS.LIB.NY.US>  
Subject: Books

>I've got a couple questions about some things I'm thinking about buying. Any  
>opinions, good/bad, on the following?  
>  
>  
> Visual Basic Programmer's Guide to the Windows API

This is A MUST HAVE! <g>

Tony Chryseliou

---

Date: Wed, 10 Aug 1994 10:36:46 PDT  
From: Don Rueter <Don=Rueter%ComputerSvcs%OCC@BANYAN.CCCD.EDU>  
Subject: Setup Wizard

Ryan Ma Wrote:

| Try marking all executables on your system READ-ONLY. This should  
| help with the share violation errors during the compression phase of the  
| setup process.

Well, I made all my \WINDOWS, \WINDOWS\SYSTEM, \VB, and \VB\SETUPKIT .EXE's,  
.COM's, .DLL's, and .BAT's read-only. Any other good suggestions out there?

---

Date: Wed, 10 Aug 1994 14:42:48 +0500  
From: Zachary Buckholz <zack@INTNET.NET>  
Subject: Display DB Field in ListBox?

Can someone please send me code to do the following? I am stumped!

I am trying to pull all the names <First & Last> out of a database  
and port them into a listbox, so a user can scroll the list and  
click the name they wish to view complete information on.  
Also the Click procedure <code> so that once they have selected  
or clicked on the name they want, that persons record will be current  
on the mainform. I can copy the fields by looping through the database  
till I get EOF, but that isn't going to cut the cake.  
Thanks

Zack@intnet.net

---

Date: Mon, 15 Aug 1994 08:51:00 PDT  
From: Gerson Alberge Rolim <Gerson@RCT.MCT.GOV.BR>

Subject: Please Subscribe-me in Visbas-L

SIGNIN VISBAS-L

---

Date: Mon, 15 Aug 1994 07:26:05 -0400  
From: Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>

QUERY VISBAS-L

---

Date: Mon, 15 Aug 1994 16:11:34 GMT+800  
Organization: Edith Cowan University  
Subject: Need some funny jargon

Hello everyone,

A trivial request. A friend of mine is giving a talk to her son's class for some sort of career thing (seven year olds no less. They start them young in that school). Her topic is what it is like to be a computer programmer. To lighten things up, she asked to me find examples of strange computer jargon, just to show everyone how us computer folk speak a different language to everybody else.

Any witty contributions would be greatly appreciated.

And now back to the VB stuff.....

Thanks.

---

Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University, Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018 FAX: 61-9-383 8682  
Australia E-Mail: R.Czerwonka@cowan.edu.au

-----  
| Opinions expressed here are all mine and nobody elses, especially not |  
| my employers (I don't know what they are anyway!) |  
-----

---

Date: Sun, 14 Aug 1994 20:13:47 -0400  
From: "MajorBBS: Erick Ortega" <erickpcz@WBB.COM>  
Subject: data.uue

Hi there folks!

I wrote a few weeks before explaining a problem I've been having with a little project of mine. It consists of a database application with a listbox as a search module. That is, the box is filled with the data, possesses a context sensitive text box that searches as you type. But, it seems to work sometimes and most of the time gives me a sql error call??? which and again it leaves me puzzled. The last time I placed my concern I included a file (a binary one instead of a uuencoded one) causing more problems on the net than I really needed. This time I

include the file with the small application since it is easier to see for yourselves than to explain it in a few words.

the file name is data.uue

once decoded you'll receive a data.zip file.

Any help in this matter is very much appreciated.

>From Toronto, Ontario CANADA

Erick

erickpcz@wbb.com

mail.uunet.ca!wbb.com!erickpcz

=====  
Automated Message  
=====

There was a file attached to this message on the Bulletin Board System.

This file attachment has been routed in subsequent messages.

This file has been detected to be an ASCII file. If you notice

that this file is not ASCII, it is likely that it was damaged

in Internet mail transit.

=====  
End of Message  
=====

Date: Mon, 15 Aug 1994 13:23:00 EST

From: "Hamilton, Scott A" <SHamilto@SCONSULT.TELECOM.COM.AU>

Subject: FW: Gem V3.01 to Visio V2.0 file conversion

A colleague is having problems with importing GEM files to a Visio 2.0 compatible format. His message is as below. Does someone know the answer? I know this isn't exactly a VB question, but as we are going to use Visio2 via VB, others might have encountered the same problem. Please reply back direct if you can help.

Many thanks for assistance,

Scott.

<SHamilto@SCONSULT.TELECOM.COM.AU>

The import formats Visio can handle are as follows....

| Name                                | File Extensions |
|-------------------------------------|-----------------|
| . Adobe Illustrator                 | .AI             |
| .AutoCAD Drawing Interchange Format | .DXF            |
| .Computer Graphics Metafile         | .CGM            |
| .Encapsulated Postscript File       | .EPS            |
| .Macintosh PICT Format              | .PCT            |
| .TAG Image File Format              | .TIF            |
| .Windows bitmap                     | .BMP or .DIB    |
| .Windows Metafile                   | .WMF            |
| .ZSoft PC Paintbrush Bitmap         | .PCX            |

Note: GEM does output a Postscript File. This may be compatible to the encapsulated one..... I dont know.

=====  
Date: Sun, 14 Aug 1994 19:14:39 -0400

From: "MajorBBS: Erick Ortega" <erickpcz@WBB.COM>

Subject: data.uue

Filename: "836719". File Length: 23517 bytes.

This file is contained in 1 split message chunk(s).

This is message chunk 1 of 1 and was processed on

Sun, 14 Aug 94 22:47:25 EST5EDT:

---- cut here ----

section 1 of uuencode 5.22 of file data.zip by R.E.M.

sum -r/size 46877/22983 section (from "begin" to "end")

sum -r/size 5803/16661 entire input file

---- cut here ----

```
=====
Date:    Sun, 14 Aug 1994 10:59:14 EDT
From:    MadCelt@AOL.COM
Subject:  What Happened
```

I'm not receiving the list. Has something happened?

```
=====
Date:    Sat, 13 Aug 1994 11:43:02 EDT
From:    Chuck Stuart <WJ5A@AOL.COM>
Subject:  Changing Printer Orientation
```

How to Change the Printer Orientation to Landscape

-----  
The following example below demonstrates how to change the printer orientation to landscape. Please note that your printer must support landscape mode for these commands to have any effect.

1. Start a new project in Visual Basic (ALT, F, N). Form1 is created by default.
2. Add a command button (Command1) to Form1.
3. Add the following code to the global module:

```
Type OrientStructure
    Orientation As Long
    Pad As String * 16
End Type
```

' Enter the following Declare statement on one, single line:

```
Declare Function Escape% Lib "GDI" (ByVal hDc%, ByVal nEsc%,
    ByVal nLen%, lpData As OrientStructure, lpOut As Any)
```

4. Add the following code to the Command1\_Click event procedure of the Command1 button:

```
Sub Command1_Click ()
    Const PORTRAIT = 1
    Const LANDSCAPE = 2
    Const GETSETPAPERORIENT = 30
    Dim Orient As OrientStructure
    '* Start the printer
    Printer.Print ""
    '* Specify the orientation
    Orient.Orientation = LANDSCAPE
    '* Send escape sequence to change orientation
    x% = Escape(Printer.hDC, GETSETPAPERORIENT,
        Len(Orient), Orient, NULL)
    '* The EndDoc will now re-initialize the printer
    Printer.EndDoc
    Printer.Print "Should print in landscape mode"
    Printer.EndDoc
End Sub
```

=====

Date: Fri, 12 Aug 1994 10:44:00 EDT  
From: "Cooper, Bob" <cooper@MSGATE.COLUMBIASC.NCR.COM>  
Subject: Hex to Decimal Conversion Question

Goal: Read a hex digit from a text box and create it's decimal equivalent.

-----

Using Val() I'll get the following result -- assume that input is the Hex input string and output is the base 10 output string.

```
output = Val(input)
```

| input | output |
|-------|--------|
| 0     | 0      |
| F     | 15     |
| 7FFF  | 32767  |
| 8000  | -32768 |
| FFFF  | -1     |

This makes perfect sense if Val() had to return an integer (2 bytes). However I need to convert numbers larger than FFFF and I can't think of a way to use Val() directly.

-----

It seems that

```
Dim output as Long
```

```
output = Val(input)
```

should work but I see no change.

-----

The following code does work, but it seems clumsy.

```
a = "&H" & input
If (Val(a) < 0) Then
  xlower = Right(input, 2)
  xupper = Left(input, Len(input) - 2)
  xlower = "&H" & xlower
  xupper = "&H" & xupper
  output = Val(xlower) + Val(xupper) * 256
Else
  output = Val(a)
End If
```

-----

Any ideas?

Thanks,  
Bob Cooper

---

Date: Fri, 12 Aug 1994 10:48:58 EDT  
From: Ankur Mittal <ANKUR@PT8135.BITNET>

I am using Images in my ToolBar as in sample code /vb/samples/mdi. I would like the ToolTips to show up using the code which was floating around which uses Handles and Windows API with a Timer Control. Now since Images do not have Handles, how should I use the same code with the Images to display ToolTip. I know I will have to get the Cursor Position and check to see if I am in a particular Image and display the ToolTip. The concept of TwipsPerPixel and ScaleWidth etc. is \*very confusing\* to me. I was wondering if somebody could share a sample code to achieve this.

Thanks

Ankur Mittal  
ankur@pt8135.pto.ford.com  
Ford Motor Company  
Phone: 313.458.0930 (W)

---

Date: Fri, 12 Aug 1994 10:06:07 EDT  
From: Joe Caverly <75620.611@COMPUSERVE.COM>  
Subject: SQL Statement

I'm using Visual Basic 3.0 For Windows Professional. Here's my challenge.

I have three fields in my .MDB file called AdaNumber, DistCost, and InvoiceNumber. DistCost is type Currency, while the other fields are type text. I have written the following query to give me the total DistCost for each AdaNumber.

```
SQLQuery = "SELECT AdaNumber, "  
SQLQuery = SQLQuery + "SUM(DistCost) AS TotalCost "  
SQLQuery = SQLQuery + "FROM AIOHost_Logs "  
SQLQuery = SQLQuery + "WHERE InvoiceNumber IS NOT NULL "  
SQLQuery = SQLQuery + "AND InvoiceNumber <> '9999999999' "  
SQLQuery = SQLQuery + "AND InvoiceNumber NOT LIKE '??99999999' "  
SQLQuery = SQLQuery + "AND InvoiceNumber <> '0000000000' "  
SQLQuery = SQLQuery + "AND InvoiceNumber <> " + Chr$(34) + Space$(10) + Chr$(34)  
+ " "  
SQLQuery = SQLQuery + "GROUP BY AdaNumber "
```

This works fine, and returns the correct results. However, my final goal is to have a query that will display the AdaNumber, and the total DistCost for each AdaNumber, in DistCost descending order. For example,

```
0001896, 2346.21  
0001918, 2100.05  
0256423, 1897.06  
0003189, 952.67  
.
```

.  
.  
etc.

Right now, the above query displays in record order. Any suggestions would be appreciated. BTW, I've managed to get this far by using the example on page 227 of the Database Developer's Guide With Visual Basic 3, by Roger Jennings. An excellent book.

Regards,

Joe Caverly  
London, Ontario  
INTERNET:jcaverly@amwayusa.mhs.compuserve.com  
CIS: 75620,611

=====  
Date: Mon, 15 Aug 1994 11:31:46 -0500  
From: Armin von Werner <awerner@FRSBOG.ENET.DEC.COM>  
Subject: Read-Only database...?

Hi folks,

I have the following serious problem:

I have a form that contains a data control. This data control connects to an Access 2.0 database NOT readonly. In the form\_load-event of the same form I have a database variable (scope: form) that uses the same database - also NOT readonly.

The form has one editable bound control - a textbox (bound to a memo-field).

The form comes up fine, I can use the data control to move between records, everything as should be. BUT - once the user enters data into the text-field or changes it, an error occurs the moment the next move-operation causes an update.

Errormsg: "Couldn't update; database is read-only"

BUT: A watch on dtaProject.ReadOnly says: 0 (= false )

What could I be doing wrong? I've tried compacting and repairing the database - nothing happened. It's no problem adding or changing records with the data-manager or Access 2.0.

I am using VB 3.0 pro with the compatibility layer installed.

Please respond to awerner@frsbog.enet.dec.com, as I wasn't able to subscribe to the list (it's locked - for new participants I suppose).

Thanks a lot,

Armin.

\_\_\_\_\_  
Armin von Werner

Digital Equipment GmbH  
awerner@frsbog.enet.dec.com

---

Date: Fri, 12 Aug 1994 10:38:01 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: Day of week algorithm

>  
> Hi there  
>  
> The algorithm you are looking for is called Zeller's congruence - I  
> can't remember it offhand, but I will dig it up if you are interested  
> ... I have it on a hard disk in my filing cabinet :-)  
>  
> - S  
>

Thanks a lot Simon for your quick response. No need to dig it up for me.....I did a Veroniqa search of Gopherspace and got quite a few interesting hits. Wow, I \_love\_ the Internet; God knows how long it would have taken me to find this information from books alone. Thanks again.

If anyone else wants me to post what I have found, just ask...

```
#####  
# Craig Poxon      # Now showing at:      #  
#                # Zeneca Agrochemicals  #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

---

Date: Fri, 12 Aug 1994 16:17:58 +0000  
From: Kevin Black <kevinb@VENUS.RESNTL.BHP.COM.AU>  
Subject: Crystal Reports

Hi,

I have VB3.0 pro and have just started using crystal reports. Whilst I have no problems with this type of report generation (in fact I think it's actually quite good) there are two limitations that I do not seem to be able to get over.

1. How do you use the report generator without using a database, ie. I want to gather some data and dump it into a report, but I do not want to write it to a database table first.
2. If I use a database table, how do I send data other than the bound fields to the report, eg. I might want to put my name in the heading. (this is sort of a sub set of the above problem).

Any help appreciated,  
Thanks,  
Kevin

-----  
Kevin Black Computer Services Group Leader



BHP Research - Newcastle Laboratories  
Snail : P.O. Box 188, Wallsend 2287  
Tel : +61 49 510434 Fax: +61 49 513740  
Internet: kevinb@resntl.bhp.com.au  
-----

---

Date: Thu, 11 Aug 1994 20:59:13 -0300  
From: Alexandre Araripe Calvante <araripe@SUNRNP.UFBA.BR>  
Subject: MessageNumber definition

Hi,

Where can I find description to the messagenumbers constants that comes with message blaster file message.txt.

Is there some kind of documentation in the net?  
Please ftp, directory and files.

TIA

Alexandre Araripe  
Federal University of Bahia  
Institute of Physics  
Salvador - Bahia - Brasil  
araripe@sunrnp.ufba.br

---

Date: Thu, 11 Aug 1994 14:43:00 PDT  
From: "Schottenloher, James J., SSGT" <SCHOTTENLO@POST3.LAAAFB.AF.MIL>  
Subject: Error in VB Tips & Trick, Article Q86283!

Use the Image property and set AutoRedraw to TRUE  
-----

:)From: owner-visbas-l  
:)To: Multiple recipients of list VISBAS-L  
:)Subject: Error in VB Tips & Trick, Article Q86283!  
:)Date: Wednesday, 10 Aug, 94 10:36AM  
:)  
:)Article ID: Q86283: "Visual Basic Can Load RLE4 and RLE8 Bitmap  
:) Format Files"  
:)  
:) "To save an image as an icon (.ICO), you must first load it as  
:) an icon. You can change the image using graphics methods such  
:) as Line and PSet, and then save the Picture property of the  
:) picture box or form as an icon (.ICO). Otherwise, you can only  
:) save images as Windows bitmap files (.BMP)."  
:)  
:) The above statement is \*NOT\* true! I tried to load an icon  
:) into a picture box, used Pset to modify it, then used  
:) SavePicture to save it back to the file. VB always remembers  
:) and saves the original icon \*before\* the modification.  
:)  
:) DOES ANYONE KNOW HOW TO GET AROUND THIS PROBLEM?  
:)

---

Date: Thu, 11 Aug 1994 16:24:00 -0500

From: Amy Stinson <amy.stinson@INDY.COM>  
Organization: The User Friendly BBS (317) 784-0520

>>Matt wrote:

>>> I am developing a off-line mail reader/composer for windows.  
>I >am >currently using Visual Basic 3.0 Standard Edition. The question  
>I >>chave concerns the TextBox control.

>>> I am aware that the textbox control that comes with VB3.0 can  
>>only >have up to 64K worth of text(or is 32K?). I have been thinking,  
>>and 64k >will most likely end

I took over the Windows offline mail reader for the now defunct NVN (national Videotex Network). The only problem I had was with internet email as it could be 64k per message. The 64k problem was fixed by breaking the message up into smaller messages (like OLRs do now). Another solution would be to use something like Early Morning Editor as the text box.

I also had HUGE list boxes to capture subject headers, and didn't ever overshoot the 32k problem and I literally downloaded hundreds of headers in individual forums.

My OLR was treated like a database and I had to use the Pro version of VB as I could design my own database and I used PDQCOMM as the Comm engine.

The OLR was pretty good, which is why I took it over.

Amy Stinson Amy.Stinson@Indy.com

---

~ CmpQwk #UNREG~ UNREGISTERED EVALUATION COPY

=====  
Date: Thu, 11 Aug 1994 15:58:00 PDT  
From: "Schottenloher, James J., SSGT" <SCHOTTENLO@POST3.LAAFB.AF.MIL>  
Subject: Interesting thing about Help

Ran into this problem the other day & thought some of you may be interested.

I gave some code to another person I work with, it was complete with help files. This person opened the project from within VB; ran it; then pressed 'F1' to get context sensitive help, and the help system reported 'can not open help file.' Yet you can open the help file from the file menu option within the help system.

I run almost everything from the file manager; so, I opened the VB project from the file manager; ran it; then pressed 'F1' & no problems!!! It seems that when you start a project from VB it looks in the VB directory for any help files!!!

So..... ChDir App.Path to fix this problem.

J. Schottenloher SCHOTTENLO@POST3.LAAFB.AF.MIL

=====  
Date: Thu, 11 Aug 1994 15:32:46 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV  
@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>  
Subject: Text Parsing

Ho mighty Visual Basic warriors!

Mine superiors have dared to do the vilest thing imaginable...I've got a prog due in a day that I have no idea how to do. I have 5 5.5 meg ascii files that need to be parsed. They are dumps off of the mainframe that need to be separated according to battalion. There is a header every five or six pages that tells the battalion name. Any ideas? I am clueless...

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

=====  
Date: Thu, 11 Aug 1994 12:51:22 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: GetProfileString

I've been trying to call GetProfileString to get info from the win.ini file  
Here is the Decla  
Declare Function GetProfileString Lib "Kernel" (ByVal lpAppName As String, ->  
lpKeyName As Any, ByVal lpDefault As String, ByVal lpReturnedString As String,  
ByVal nSize As Integer) As Integer

Appleman's API Bible suggests using ByVal lpKeyname as Any

Neither version works with the call  
Dummy% = GetProfileString(SName\$, KName\$(I), DReturn\$, Def\$(I), Size%(I))  
--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----  
--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----  
--

=====  
Date: Thu, 11 Aug 1994 13:23:26 -0400  
From: Ian Ornstein <IORNSTEI@WPO.HCC.COM>  
Subject: SETUP Kit question

I have not (yet) used the newest VB Setup wizard etc.  
My question concerns fonts. How can I:  
Tell if the destination machine has a font already installed?

Install the font if it is not present?

TIA

- IanO -

---

Date: Thu, 11 Aug 1994 12:16:00 CDT  
From: Robert Rouse <RROU.DSKPO27A@DSKBGW1.ITG.TI.COM>  
Subject: VBSQL.VBX

I am developing an application that consists of 3 separate programs. Each uses vbsql.vbx to hit a SQL Server database on NT. The problem I'm having occurs when I try to have all 3 programs running simultaneously (each having open connections to the database). Upon launching the third, I get a heap space violation error. I've pretty much narrowed the problem down to vbsql.vbx, but I could be wrong. The vbsql.vbx I'm using is dated 8/24/92, size 48816. Anyone out there had this type of experience before? Is there a later version of this vbx that corrects this type of problem?

---

Robert Rouse Voice: 214-575-2966  
Texas Instruments, Inc Fax: 214-575-4853  
Plano, TX E-mail: rrouse@itg.ti.com

---

---

Date: Thu, 11 Aug 1994 11:40:00 CDT  
From: Robert Rouse <RROU.DSKPO27A@DSKBGW1.ITG.TI.COM>  
Subject: Cursor position

Look in Help for SelText. It will also describe SelLength and SelStart.

---

Robert Rouse Voice: 214-575-2966  
Texas Instruments, Inc Fax: 214-575-4853  
Plano, TX E-mail: rrouse@itg.ti.com

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-----  
Original Text

From RSchroe @ SMTP (Rodney Schroeter) {owner-visbas-l@TAMVM1.TAMU.EDU}, on 8/9/94 7:26 PM:

To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L) {VISBAS-L@tamvm1.tamu.edu}

I'm able to SetFocus on a text box, but is it possible to position the cursor, during run-time, within the text, at a certain point?

Thanks,

Rodney Schroeter

579-1716@mcimail.com

\*\*\*\*\*

Read ATLAS SHRUGGED by Ayn Rand

\*\*\*\*\*

---

Date: Thu, 11 Aug 1994 12:18:00 EST  
From: "LIN, Ling" <lilin@LEWINEAST.VHI.COM>  
Subject: VB & Virtual Reality

Hello, Everyone

Anyone knows about that VB 3 Pro. can do something like Virtual Reality Programming ? Or any resources I can get to help me do this ? "HELP"....because my project manager want me to assess it !!!!!!!!!!!  
TIA

Ling Lin  
LLIN@Lewineast.vhi.com

---

Date: Thu, 11 Aug 1994 09:03:23 -0700  
From: Scott Wahrer <reg@NETCOM.COM>  
Subject: Seeking a visual basic programmer

We are seeking a Visual Basic Programmer for several projects here in the Dallas Area. Please respond to the E-mail /Snail mail addresses below as We do not follow this list.

Thank You

---

|                        |                                       |                 |
|------------------------|---------------------------------------|-----------------|
| Scott Wahrer           | Virtual HealthCare                    | virtual@acm.org |
| Application Specialist | 617 Clara Barton                      | reg@netcom.com  |
| Voice: 214-494-6229    | Garland, TX 75042                     |                 |
| Fax: 214-272-0805      | P.O. Box 850766 Mesquite, Texas 75185 |                 |

---

---

Date: Thu, 11 Aug 1994 11:36:08 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Cursor Stack Tool?

Screen.Mousepointer = 0 returns to the previous cursor.

Chuck  
Mesquite TX

---

Date: Fri, 12 Aug 1994 01:23:05 +1000  
From: Jason Lew <x1@WERPLE.APANA.ORG.AU>  
Subject: BitMaps

Hi there...

I am currently writing a program which requires to load a bitmap...  
What code would I need?? Any help will be much appreciated...

Jason

---

Date: Thu, 11 Aug 1994 08:05:56 PDT

From: Jim Tunncliffe <tunny@INFERENCE.COM>  
Subject: Cursor Stack Tool?

Michael Vogt <vogt@CS.INDIANA.EDU> asks:  
> Does anyone have or know where I can find a routine that would implement a  
> Cursor Stack. What I would like to be able to do is push the current cursor  
> onto a stack when I set a new cursor and then I'd like to pop the current  
> cursor and have the previous cursor become active.  
> Thx  
> -Mike [vogt@cs.indiana.edu]

The July 1994 issue of Microsoft Developer Network News has \_precisely\_  
what you are looking for. Page 6.

The code's only about 30 lines. I'd rather not have to type it here if you  
have access to the article, but if you're unable to get it easily, let me  
know and I'll post it.

(This was asked on VBDATA-L, but I'm cross-posting to VISBAS-L, since it  
seems more appropriate there.)

- Tunny

---

James A. Tunncliffe |  
Inference Corporation | Why is the alphabet in that order?  
(800) 322-5590 | Is it because of the song? - Steven Wright  
tunny@Inference.com |

-----  
Views expressed are my own and do not necessarily reflect those of my employer  
=====

Date: Thu, 11 Aug 1994 09:36:35 CDT  
From: Rosiland Kearney <rkearney@ELVIS.SRC.HONEYWELL.COM>  
Subject: Communicating With V.B

I am learning how to use visual basic. I want to develop a program that  
receives data from the serial port and display the data on the screen. I have  
the code from the Professional Features Book1 p66 on how to communicate with  
the serial port, but how do I print the data received to the screen?

=====

Date: Thu, 11 Aug 1994 10:24:00 -0700  
From: "Wamsley, Chris" <cwamsley@MAIL.UREG.OHIO-STATE.EDU>  
Subject: 3-D Text Boxes

Is there any companies that produce 3-D text boxes? I know Sheridan has  
a set of 3-D controls which include: Check Boxes, Option Buttons, Combo  
Boxes, etc... but I didn't see text boxes. Thanks in advance.

-- Chris Wamsley

The Ohio State University  
Office of the University Registrar  
Programmer/Analyst  
wamsley.3@osu.edu

=====

Date: Thu, 11 Aug 1994 09:20:20 -0500

From: "ANDREW J. KORNBERG, M.D." <kornberg@KIDS.WUSTL.EDU>  
Subject: Wise 1.2 installer

Hi,

I have heard positive things on the Wise 1.2 installer. Does anyone have contact numbers for the company? Is there a demo/shareware version available anywhere?

Thanks,

Andrew Kornberg

---

Date: Thu, 11 Aug 1994 08:30:06 CST  
From: Scott Nelson <SBNELS@CCMAIL.MONSANTO.COM>  
Subject: Setup Wizard

Don, the problem is that the setup wizard is USING the DLLs/VBXs you are trying to compress!

One solution that I've used is to copy the VBXs/DLLs to another directory and made sure that it wasn't in the path and wasn't the current directory.

There is a .ini? file that I modified that said which DLLs were necessary for which feature... I don't remember what the name was or if it was necessary. (My PC is at home).

P.S. I used to go to OCC back in the 70's: 73-76. I assume it is totally different place now :-(

Scott Nelson ccMail.Monsanto.COM (in St. Louis)

---

Date: Thu, 11 Aug 1994 14:14:25 +0100  
From: "S.Z. Morrison - Medical Physics - ext (71) 2798"  
<S.Z.MORRISON@DUNDEE.AC.UK>  
Subject: Killing an Application

In-  
any way this message corresponds to an integer (16 decimal or 10 hex).

On Wed, 10 Aug 1994, Naim L. Bentahar wrote:

```
> I am having problems using the DestroyWindow function from within  
> VB. Here is an example of the code:  
>  
> hInstance% = Shell("winword", 1)  
> hWnd% = GetActiveWindow%()  
> ....  
> ....  
> ....  
> Di% = DestroyWindow(hWnd%)  
>  
> Di% at this point returns 0, which means that the call was not  
> successful. Of course, I am sure that hWnd% returned by  
> GetActiveWindow is the one of the application that Shell launched.
```

>  
> Can you see the problem ? Is there is any other way to kill an  
> application ?  
>  
> Thanx for any help you can provide.  
>

---

Date: Thu, 11 Aug 1994 14:03:10 +0100  
From: "S.Z. Morrison - Medical Physics - ext (71) 2798"  
<S.Z.MORRISON@DUNDEE.AC.UK>  
Subject: child size in mdi

In-  
the "properties" box. e.g. if you want to have a 8000 twips by 6000 twips  
form in the upper left hand corner of your mdi form the code would be

```
sub form_load()  
    myform.top = 0  
    myform.left = 0  
    myform.width = 8000  
    myform.height = 6000  
end sub
```

If you find that this does not work, try maximizing the child form first  
and then setting it to the size and position you want.

Stewart Morrison.

On Wed, 10 Aug 1994, Harrold Casely-hayford wrote:

> Hi all,  
>  
> I am working on an MDI application, When I first design my child windows I  
> get a rather decent sized form on which I place my controls. My problem is  
> when I run the application and bring up my child form the the size of the  
child  
> window is determined by windows and is not the size I started of with. does  
> anybody know the right way of going about this to get the child windows  
> looking right??  
>  
> Thanks  
>  
> Harold  
>  
> --  
> Harold Casely-hayford  
>

---

Date: Thu, 11 Aug 1994 07:48:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: Wise Installation Sys

>From: Michael R Kizer <2N18004@CCMAIL.EMIS.HAC.COM>  
>Subject: Wise Installation System  
>Date: Wed, 10 Aug 1994 10:24:10 GMT  
>To: george.csefai@keaneinc.com



>Do you happen to have an address (email or postal) or phone number for the >company that makes the Wise Installation System (sounds interesting)? >Thanks,

>\*-----\*  
>\* Michael Kizer -- 2n18004@cmail.emis.hac.com \*  
>\* Computer Sciences Corporation -- Tucson, AZ \*  
>\*-----\*

Here is the address for the Wise Installation System:

Great Lakes Business Solutions, Inc.  
39905 Lotzford, Suite 200  
Canton, Michigan 48187  
(313) 981-4970.  
BBS: (810) 363-6418

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

=====  
Date: Thu, 11 Aug 1994 07:42:12 -0500  
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>  
Subject: Preformatting bound controls

Probably another no-brainer for most of you folks:

Is there a way to preformat text being stored in a bound control before it is displayed?

I've got a date field (textbox) of the form: mm/dd/yyyy. When I bind the textbox to an existing database and the user pulls up a form for a record, the data comes up mm/dd/yy (if mm or dd is less than 10, it is m/d/yy). While that's not real bad, I require the user to enter at least mm/dd/yy for all my date fields (or mm/dd/yyyy). So I want a consistent look to the date field. When existing records are pulled up, I want them to look the same. Where can I put some code to format the data being supplied by the data control? Is there some event that I can use? Obviously the change event would be nice, but to change the field in the change event sounds like cascading events to me.

+-----+  
: Shannon Thornton : U.S. Army Corps of Engineers :  
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :  
: #include <std.disclaimer> : Computer Scientist :  
+-----+

=====  
Date: Thu, 11 Aug 1994 09:33:37 -0300  
From: Robert Stokes <nstn0030@FOX.NSTN.NS.CA>  
Subject: Display DB Field in ListBox?

Hello Zachary,  
Not sure if I understand the problem. If you are getting an error when you are reaching EOF just put "If RecordSet.EOF then exit For" in your for next loop or other appropriate looping structure. You cannot read a record that does not exist... so if your record pointer is past the last record "EOF" is true you will generate an error if you try to work with

that record... always do some kind of test for EOF or BOF in loops. If this is not your problem e-mail me so I can understand better.

Robert Stokes  
Bridgetown International Software  
Nova Scotia, Canada  
nstn0030@fox.nstn.ns.ca

- > Can someone please send me code to do the following? I am stumped!
- >
- > I am trying to pull all the names <First & Last> out of a database
- > and port them into a listbox, so a user can scroll the list and
- > click the name they wish to view complete information on.
- > Also the Click procedure <code> so that once they have selected
- > or clicked on the name they want, that persons record will be current
- > on the mainform. I can copy the fields by looping through the database
- > till I get EOF, but that isn't going to cut the cake.
- > Thanks
- >
- > Zack@intnet.net
- >
- >

---

Date: Thu, 11 Aug 1994 09:32:58 -0300  
From: Robert Stokes <nstn0030@FOX.NSTN.NS.CA>  
Subject: Setup Wizard

>Well, I made all my \WINDOWS, \WINDOWS\SYSTEM, \VB, and \VB\SETUPKIT .EXE's,  
>.COM's, .DLL's, and .BAT's read-only. Any other good suggestions out there?  
>

I had a sort of similar problem. It turned out that the common dialog vbx was being used by the setup wiz and I got the same error as you. I did not really need the vbx so i just removed it and everything worked fine.

Robert Stokes  
Bridgetown International Software  
Nova Scotia, Canada  
nstn0030@fox.nstn.ns.ca

---

Date: Wed, 10 Aug 1994 08:54:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: Re[4]: Animating Graphic Methods

>>>- OK - PC's are very good for animations, but I have to admit, when it comes  
>>> to animation in windows then you can say the word c-r-a-p.  
>>  
>>How about the word W-i-n-G? Seen it yet? See if your local rep can get you  
>>a demo. Doom runs as good in a window as it does in DOS.  
>  
>First of all, what's WinG? Is it a 32-bit extender for windows? Also, is it  
> available via ftp, perhaps at ftp.microsoft.com? Thanks,  
>  
> Brent Downey

>

WinG is the new API from Microsoft (currently in Beta test) that allows Windows programs direct access to the video hardware, granting various applications blazing video speed. They guys from Id ported DOOM for DOS to WinDOOM in only 2 days and nights, and had it ready for demonstration. I believe the WinG beta is FTPable from ftp.microsoft.com, I don't remember where, or what filename. But for more information, look for the file GAMESUM.ZIP. I have that file if you want me to e-mail it to you.

Craig Warford  
WAR  
warford@uthscsa.edu

```
=====
Date: Thu, 11 Aug 1994 13:47:30 +0300
From: Markus Suomi <msuomi@TRE.TELE.NOKIA.FI>
Subject: Importing data with VB
```

I was wondering what is the fastest way to import data from an ODBC data source (for example Oracle DB on Unix) to Access or SQL Server database on local PC. I tried to create a dynaset on source data and then I went through dynaset records one by one and transferred records using AddNew and Update methods of target Table object (of Access database). It worked fine, but speed wasn't anything to brag about.

Are there any faster ways to do this and still maintain control of transfer initiation in Visual Basic code?

--

```
-----
| Markus Suomi           Phone +358-31-2407382   |
| Design Engineer       Fax +358-31-2407666     |
| Nokia Cellular Systems |
| PL 779                Email msuomi@tre.tele.nokia.fi |
| 33101 Tampere        |
-----
```

```
=====
Date: Thu, 11 Aug 1994 11:06:00 BST
From: Mr M Peck <gtem4479@GGR.CO.UK>
Subject: Number of Records
```

Hello 'B'

The movelast method is not advised. There's a file that comes with VB called PERFORM.TXT. In this it has the following:

```
> =====
> Part 6: Performance tips for Visual Basic Data Access
> =====
```

```
> The following tips are suggested for operations involving more than
> just a few records to increase the overall performance of your
> system.
```

```
> 1) When working with large recordsets (Dynasets or Snapshots), do not
```

- > use the MoveLast method unless absolutely necessary.
- > Moving to the end of a recordset requires Visual Basic to load all
- > keys for the recordset into memory. In the case of Snapshots, not
- > only are the keys loaded into memory, but the data is also brought
- > into workstation memory. If temporary memory space is exhausted,
- > Visual Basic may be forced to swap this temporary cache to disk. In
- > this case, Visual Basic will use space as addressed by the \TEMP
- > environment variable. Once this space is exhausted, your application
- > will trigger a trappable error.

So, if possible stay away from using the movelast just for calculating the number of records. One way to get round this would be to perform another select query of the following construct:

```
SELECT COUNT(*) FROM <table_name> WHERE <where_clause>
```

This is fairly basic SQL. The following code example uses the BIBLIO.MDB database shipped with VB:

```
-----
Sub Marine ()
' declare stuff

Dim db As database
Dim sn As snapshot

' open database
Set db = OpenDatabase("c:\vb\biblio.mdb")

'perform query by creating snapshot
'please note that my editor has put this across two line when it should
'be on just the one!

Set sn = db.CreateSnapshot("select count(*) from Authors where Author
like ""H*"" ")

' move to the first snapshot record

sn.MoveFirst

' message box simple displays the number returned my the snapshot

MsgBox (CStr(sn(0)))

End Sub
-----
```

In this example I'm just looking for the number of authors in the table that have a name begining with 'H'.

This is a fairly simple example, and may not be the best way of doing

it. If anybody else has any ideas then SAY SO! I hope this helps you.

If you need anymore help feel free to contact me directly.

Cheers,

Martin

```
*****
Martin Peck      * email gtem4479@ggr.co.uk
Analyst Programmer *
GRD Ltd.         * phone +44 (0)81 966 3024
Greenford       * fax +44 (0)81 966 4476
Middlesex UB6 0HE *
ENGLAND         * <insert witty comment here!>
*****
```

---

Date: Thu, 11 Aug 1994 04:26:27 EST  
From: NewsonAP\_at\_GBPOL@CCIP.PERKIN-ELMER.COM  
Subject: Killing an Application

I am having problems using the DestroyWindow function from within VB. Here is an example of the code:

```
hInstance% = Shell("winword", 1)
hWnd% = GetActiveWindow%()
....
....
....
Di% = DestroyWindow(hWnd%)
```

Di% at this point returns 0, which means that the call was not successful. Of course, I am sure that hWnd% returned by GetActiveWindow is the one of the application that Shell launched.

Can you see the problem ? Is there is any other way to kill an application ?

Thanx for any help you can provide.

DestroyWindow is a bit messy; try SendMessage(WM\_CLOSE,,) instead.

---

Date: Thu, 11 Aug 1994 09:02:00 CET  
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>  
Subject: Killing an Application

Apparently WinWord opens and closes a lot of windows before you use DestroyWindow - it means that hWnd that you obtained from GetActiveWindow is not valid. Look up on-line help for hWnd property and you will find an important warning not to store value of hWnd in the variables. In order to close WinWord you should obtain the hWnd first. It's usually done using FindWindow (look up in Win SDK). Good luck!  
Pavel Titov

IAEA

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Killing an Application  
Date: Wednesday, August 10, 1994 2:00PM

I am having problems using the DestroyWindow function from within VB. Here is an example of the code:

```
hInstance% = Shell("winword", 1)
hWnd% = GetActiveWindow%()
....
....
....
Di% = DestroyWindow(hWnd%)
```

Di% at this point returns 0, which means that the call was not successful. Of course, I am sure that hWnd% returned by GetActiveWindow is the one of the application that Shell launched.

Can you see the problem ? Is there is any other way to kill an application ?

Thanx for any help you can provide.

=====  
Date: Thu, 11 Aug 1994 01:34:00 EST  
From: Bill Hoeft <0006782999@MCIMAIL.COM>

>I've got a couple questions about some things I'm thinking about buying. Any  
>opinions, good/bad, on the following?

>  
>  
> Visual Basic Programmer's Guide to the Windows API  
> MicroHelp ----- VBTools 4  
> Whippleware ----- VB Compress Pro 3.0  
> Sheridan ----- VBAssist  
> vxBase Systems -- vxBase  
>

>LCpl Williams  
>1st Marine Divison  
>Camp Pendleton, CA

Daniel Appleman's book is great and Sheridan's VBAssist is wonderful once you get familiar with all of it's options. I wouldn't be without it.

-----  
Bill Hoeft, Programer      Tel: (703)903-1197  
MCI Telecommunications      FAX: (703)903-1199  
McLean, Virginia USA      Internet: bhoeft@mcimail.com  
-----

=====  
Date: Thu, 11 Aug 1994 14:31:00 -0700  
From: "Lau, Henry" <HLAU@REGENCY.TAFE.SA.EDU.AU>

Subject: 1Mb file in textbox

I have a file of about 1 Mb. How can I put it in a Visual Basic textbox for viewing and editing ?

---

Date: Wed, 10 Aug 1994 22:22:12 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: Setup Wizard

In-

the share problem by making copies of share, vbrun300, commdlg, et al in my setupkit/kitfiles subdirectory, and then set them all to read only.

>

> What am I missing here?

>

> I was having trouble with the Setup Wizard, so I have acquired the upgrade from

> Microsoft.COM and installed it. Since I had been having SHARE problems, I also

> got WW1000.EXE and installed VSHARE.386 and referenced it in SYSTEM.INI.

>

> Now when I use Setup Wizard, the first time it tries to do a file compress, I

> get a SETUPWIZ dialog stating that "This application has violated system

> integrity due to an invalid general protection fault and will be terminated.

> Quit all applications, quit Windows, an then restart your computer. OK?"

> (Notice that this is an \_invalid\_ GPF, not some other variety.)

>

> At least when I was using SHARE, some of the files would compress. Now I get

> nada.

>

> Suggestions will be greatly appreciated.

>

> PS My application uses DDE and OLE Automation, if that makes any difference.

>

> Don Rueter--Orange Coast College--Costa Mesa, CA DRueter@CCCD.EDU

>

--

---

If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky shookow@hp800.lasalle.edu shookow@fred.lasalle.edu  
CB Technologies Microsoft Solution Provider Associate Computer Consultant

---

---

Date: Wed, 10 Aug 1994 22:12:51 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: Windows handles using VBA

In-

>

> Is there any way using Visual Basic for Applications in Excel that I can get the

> hWnd's Of the parent and Child Windows ? There seems to be no VBA equivalent

> of

> :-

>

> Dim handle as integer

> handle = Object.hWnd  
>  
> The thinking behind all this, is that with the handle you could add 'Always On  
> top' functionality to Excel.  
>  
> Anybody got any ideas ?  
>  
> I'm just testing out VBA and OLE and have tried out OLE Automation but when I  
> try and CreateObject("Excel.Application.5") I am told that there is not enough  
> memory to create the object. I have a 486 66 with 16 meg of RAM. Has anyone  
else  
> experienced problems ?  
>  
> Thanks in Advance!!  
> Ed..  
>  
>

-----  
-  
>  
> Efreed@Channel4.Co.Uk  
> 'Don't blame me, blame my project manager'  
>  
>

-----  
-  
>  
  
--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:     Wed, 10 Aug 1994 22:11:05 EDT  
From:     Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject:   Books  
In-

>  
> >> Database Developer's Guide w/ Visual Basic 3 -- SAMS Books  
>  
> Has anyone else seen the book above, and, does it support databases other than  
> Access - ie. Oracle, SQL Server and ODBC ?  
>  
> Thanks,  
> Chris.  
>  
>

I don't have it handy, but I believe it has a decent amount of info on using  
ODBC, and SQL Server. This book is just plain wonderful because of the  
in-depth information it gives you about how VB works with Databases. Be  
forewarned, it gets too in-depth at times (i.e. Do not read it in a horizontal  
position ZZZZZZZZZZZ). If you're interested, Bill Vaughn wrote a book



called "The HitchHikers Guide to VBSQL" (I think that's it). I seem to be hearing alot about it (or maybe Bill is using subliminal E-Mail Advertising :)

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:     Wed, 10 Aug 1994 21:58:29 EDT  
From:     MadCelt@AOL.COM  
Subject:   Wise Installation System

On August 10, George CSEFAI wrote

>>Thanks for the info on InstallSHIELD. I really DON'T like that license agreement. I think I'm going with the Wise Installation System. Easy to use, scriptable, graphics, compression, disk splitting and only costs \$70 for the Pro version.<<

Could you post a phone & address for teh people who make the Wise Installation System?

Thanks,

Grant Fritchey  
Project Manager  
Merrill Lynch OS&T

=====  
Date:     Wed, 10 Aug 1994 21:14:23 EDT  
From:     MadCelt@AOL.COM  
Subject:   Text Value

Is there a way to get the value of a text box or list from a non-vb app using spyworks or messageblaster? Specifically, if anyone out there is using Interleaf's RDM, I want to catch the object name that a user is checking out so we can use it in a billing app that we are putting together with VB. Any advice would be appreciated.

Thanks,

Grant Fritchey  
Project Manager  
Merrill Lynch OS&T

=====  
Date:     Mon, 15 Aug 1994 18:28:59 EDT  
From:     konstantinos tsaklas <75110.1243@COMPUSERVE.COM>  
Subject:   SignOFF

Does anyone know a way to take my name off the list????????????????

I tried already SignOff and I'm still here.

If the administrator of the server gets this message please signme off  
ID: 75110.1243@COMPUSERVE.COM

---

Date: Mon, 15 Aug 1994 17:43:00 -0400  
From: Tony Chryseliou <ANTHONYC@QUEENS.LIB.NY.US>  
Subject: Text Parsing

One word: Access.

Run to the store and buy it.<g>

Tony Chryseliou  
Queens Borough Public Library

-----In Response to-----  
Ho mighty Visual Basic warriors!

Mine superiors have dared to do the vilest thing imaginable...I've got a prog due in a day that I have no idea how to do. I have 5 5.5 meg ascii files that need to be parsed. They are dumps off of the mainframe that need to be separated according to battalion. There is a header every five or six pages that tells the battalion name. Any ideas? I am clueless...

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Mon, 15 Aug 1994 17:38:38 -0400  
From: Tony Chryseliou <ANTHONYC@QUEENS.LIB.NY.US>  
Subject: MessageNumber definition

>Where can I find description to the messagenum constants that comes  
>with message blaster file message.txt.

>Is there some kind of documentation in the net?  
>Please ftp, directory and files.

How about right on your hard disk? If you're using VB3pro then you should have two files in your VB subdirectories, one is a help file from the Windows SDK and the other is text file of all the Windows constants.

Tony Chryseliou  
Queens Borough Public Library

---

Date: Mon, 15 Aug 1994 16:19:00 EST  
From: Bill Hoeft <0006782999@MCIMAIL.COM>  
Subject: 3-D Text Boxes

>Is there any companies that produce 3-D text boxes? I know Sheridan has  
>a set of 3-D controls which include: Check Boxes, Option Buttons, Combo  
>Boxes, etc... but I didn't see text boxes. Thanks in advance.

>  
> -- Chris Wamsley

>  
>The Ohio State University  
>Office of the University Registrar  
>Programmer/Analyst  
>wamsley.3@osu.edu

You can use the Panel control as a container and place a text box control on it to achieve the 3-D look that you're after. There are also other packages that allow you to do this. Some involve just VB code. You could use the line control to place borders around the different controls in different colors to give it a 3-D effect. To see how other packages do this you could capture an image of the screen (PrtScn places a copy of the screen onto the clipboard) and paste it into paintbrush (or some other paint package). You can then zoom in on different areas of the controls to see how colors and shading are used. To give a 3-D effect to text you can print the text 1 pixel higher and 1 pixel to the left of the intended location in dark gray, then 1 pixel lower and 1 pixel to the right of the intended location in white, then in the intended location in black. You might get a better idea as to how this is done if you use the above zoom technique on one of the Sheridan controls with the text in Light/Heavy shading both raised and lowered.

Didn't mean to ramble too much. Just a few ideas.

-----  
Bill Hoelt, Programmer      Tel: (703)903-1197  
MCI Telecommunications      FAX: (703)903-1199  
McLean, Virginia USA      Internet: bhoelt@mcimail.com  
-----

=====  
Date:      Tue, 16 Aug 1994 06:00:00 PDT  
From:      "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject:    Text Parsing

Ho mighty Visual Basic warriors!

Mine superiors have dared to do the vilest thing imaginable...I've got a prog due in a day that I have no idea how to do. I have 5 5.5 meg ascii files that need to be parsed. They are dumps off of the mainframe that need to be separated according to battalion. There is a header every five or six pages that tells the battalion name. Any ideas? I am clueless...

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

=====  
Jason,

What exactly do you need to do with them once parsed? I've done something like this with fixed-ASCII mainframe information. Does the below code shed any light?

```
Sub GetData  
Dim LastName$, FirstName$, Unit$, Str1$
```

```

On Error Resume Next
Open YourFile For Input As #1
  If Err Then
    ***do error handling
  End If

Do While Not (EOF(1))
  Line Input #1, Str1$ 'get first line of file
  LastName$ = Left$(Str1$, 10) ***get first 10 characters of line
input
  FirstName$ = Mid$(Str1$, 11, 19) ***get characters 11-19
  Unit$ = Mid$(Str1$, 20, 30) ***etc.....
  ***more string assignments

  ***do something with strings
Loop

End Sub

```

You could test the value of Unit\$ against know battalion names and use that to steer the other string variables into the proper location with an If...EndIf or Select Case statement.

HTH

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

```

=====
Date:    Mon, 15 Aug 1994 15:45:00 CDT
From:    Robert Rouse <RROU.DSKPO27A@DSKKBGW1.ITG.TI.COM>
Subject:  GetProfileString

```

I had the same problem with GetPrivateProfileString(). Haven't messed with GetProfileString(), but maybe their problems are related. Here's my function declaration:

```

Declare Function GetPrivateProfileString Lib "Kernel" ->
  (ByVal lpApplicationName As String, ->
  ByVal lpKeyName As String, ->
  ByVal lpDefault As String, ->
  ByVal lpReturnedString As String, ->
  ByVal nSize As Integer, ->
  ByVal lpFileName As String) As Integer

```

I then had to go through some gymnastics in code:

```

Dim buflen As Integer
Dim RC As Integer
Dim ResultField as string

buflen = 20
ResultField = Space$(buflen)
RC = GetPrivateProfileString%("section_name", "key_name", "", ResultField,
buflen, "ini_filename")

```

Next, I had to trim the result field. I'm sure there's a better way to do this and I'd be happy to hear about them. In the meantime, I know this works.

---

Robert Rouse | Voice: 214-575-2966  
Texas Instruments, Inc | Fax: 214-575-4853  
Plano, TX, USA | E-mail: rrouse@itg.ti.com

---

"They mostly come at night...mostly". - Newt

---

-----  
Original Text

From DShooko @ SMTP (Dan Shookowsky) {owner-visbas-l@TAMVM1.TAMU.EDU}, on 8/11/94 12:51 PM:  
To: Mrecipi @ SMTP (Multiple recipients of list VISBAS-L) {VISBAS-L@tamvm1.tamu.edu}

I've been trying to call GetProfileString to get info from the win.ini file  
Here is the Decla  
Declare Function GetProfileString Lib "Kernel" (ByVal lpAppName As String, ->  
lpKeyName As Any, ByVal lpDefault As String, ByVal lpReturnedString As String,  
ByVal nSize As Integer) As Integer

Appleman's API Bible suggests using ByVal lpKeyname as Any

Neither version works with the call  
Dummy% = GetProfileString(SName\$, KName\$(I), DReturn\$, Def\$(I), Size%(I))  
--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky shookow@hp800.lasalle.edu shookow@fred.lasalle.edu  
CB Technologies Microsoft Solution Provider Associate Computer  
Consultant

---

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky shookow@hp800.lasalle.edu shookow@fred.lasalle.edu  
CB Technologies Microsoft Solution Provider Associate Computer  
Consultant

---

---

Date: Mon, 15 Aug 1994 15:22:25 EST  
From: Nathan Brindle <NBRINDLE@INDYCMS.IUPUI.EDU>  
Organization: IUPUI Student Activities Office (317) 274-3931  
Subject: Please Subscribe-me in Visbas-L  
In-  
to a list. You may self-subscribe by sending mail to  
LISTSERV@TAMVM1.TAMU.EDU (Internet) with the command

SUB VISBAS-L Your Name

as the body of the message. If you are unfamiliar with LISTSERV and its associated commands, I suggest that you add the commands





Click  
Dammit!  
Done.

Just informing all of you of the frustrations you can expect, based on personal experiences. I've even been through Powersoft training classes at nearly \$2000 per student. (I was usually one of the first out of twenty through the labs, I might add, not to brag, but as evidence that I am not an incredibly mindless moron venting his frustrations. I am merely a mindless moron, nothing incredible about it. ;- ) >:-{

Craig Warford  
WAR  
warford@uthscsa.edu

---

Date: Mon, 15 Aug 1994 14:31:16 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Interesting thing ab...

In the form load event you should always set 'app.HelpFile = myHelpFile'.

chuck  
mesquite tx

---

Date: Mon, 15 Aug 1994 12:46:27 -0500  
From: Helen O'Boyle <helen@APPX.COM>  
Subject: VB reference

In-  
> Visual Guide to Visual Basic - excellent reference  
> Database Developers Guide with Visual Basic  
> Visual Basic Programmer's Guide to the Windows API  
> Hitchhiker's Guide to VBSQL

I've never seen/heard of the last two on your list, and bookstores don't seem to be able to track them down... but they sound REALLY useful. Could you give me the author's names and/or ISBN numbers?

Thanks.  
--  
\* Helen \*

---

Date: Mon, 15 Aug 1994 14:07:26 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Unknown subject

Why not just use MouseMove and forget the API calls? VB is very powerful if you give it a chance.

Chuck  
Mesquite TX

---

Date: Mon, 15 Aug 1994 13:38:49 -0400  
From: Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>  
Subject: Hex to Decimal Conversion Question



>Goal: Read a hex digit from a text box and create it's decimal  
>equivalent.  
> -----

The following is a routine I wrote for use with QB45/PDS7.1, but it should work with VB as well...

```
FUNCTION Hex2Long& (h$) STATIC
  hextable$ = "0123456789ABCDEF"
  hx& = 0
  a$ = UCASE$(h$)
  length = LEN(h$)
  FOR i = 1 TO length
    ptr = INSTR(hextable$, MID$(a$, i, 1))
    IF ptr THEN hx& = hx& * 16 + ptr - 1
  NEXT i
  Hex2Long& = hx&
END FUNCTION
```

HTH,  
Dean

--

Dean Pidgeon  
dpidgeon@crrel41.crrel.usace.army.mil

=====  
Date: Mon, 15 Aug 1994 17:42:32 -0500  
From: huan liang 04-30-92 <hliang@JUPITER.CALSTATELA.EDU>  
Subject: Joining tables in VB

Hi All,

I am now frustrated with the problem of how to join four tables together.  
Here is the SQL I tried in SYBASE:

```
select v.caldt, v.vol into #tvolume from company c, volume v where
c.cusip = v.cusip and c.comnam = "INTERNATIONAL BUSINESS MACHS" and
v.caldt >= 510531 and v.caldt <=550630
```

```
select p.caldt, p.prc, ret into #tprice from company c, price p where
c.cusip = p.cusip and c.comnam = "INTERNATIONAL BUSINESS MACHS" and
p.caldt >=510531 and p.caldt <= 550630
```

```
select c.caldt, v.vol, p.prc, ret from crsp2 c, #tvolume v, #tprice p where
c.caldt *= v.caldt and c.caldt *= p.caldt and c.comnam = "INTENATIONAL
BUSINESS MACHS" and c.caldt>=510531 and c.caldt <=550630
```

The above SQL statement works well in SYBASE. But when I tried it in VB, I kept receiving error message " Incorrect Syntax error near " \*= ""

Then I tried to replace "\*"=" with "LEFT JOIN", I got the error message " Incorrect Syntax Error near "Join""

Can anybody help me with this?

Thanks in advance for the help.

Jane

---

Date: Mon, 15 Aug 1994 13:30:58 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: Crystal Reports

>  
> Hi,  
>  
> I have VB3.o pro and have just started using crystal reports. Whilst I have  
> no problems with this type of report generation (in fact I think it's  
> actually quite good) there are two limitations that I do not seem to be able  
> to get over.  
>  
> 1. How do you use the report generator without using a database, ie. I  
> want to gather some data and dump it into a report, but I do not want to  
> write it to a database table first.  
>  
> 2. If I use a database table, how do I send data other than the bound  
> fields to the report, eg. I might want to put my name in the heading. (this  
> is sort of a sub set of the above problem).  
>  
> Any help appreciated,  
> Thanks,  
> Kevin

> -----  
> Kevin Black Computer Services Group Leader  
> BHP Research - Newcastle Laboratories  
> Snail : P.O. Box 188, Wallsend 2287  
> Tel : +61 49 510434 Fax: +61 49 513740  
> Internet: kevinb@resntl.bhp.com.au  
> -----  
>

You can use Equations, (initialize them with "xxxxx"),  
you can change the string in the equation with VB

```
cr1.formulas(0)="equationname='new string'"
```

(cr1 is an crystal report control)

Eric Dore  
Quebec, CANADA

---

Date: Mon, 15 Aug 1994 14:08:31 -0400  
From: Bryan Kowalchuk <Bryan\_Kowalchuk@SMTPGWY.DEHAVILLAND.CA>  
Subject: Text Parsing

Use Access 2.0 or Excel. They have very powerful (especially Excel)  
data parsing routines. We do it every day from the Big Blue Box.

Bryan Kowalchuk  
Bombardier Regional Aircraft

bkowalchuk@dehavilland.ca

Reply Separator

Subject: Text Parsing  
Author: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@tamvm1.tamu.edu> at unix.po  
Date: 8/15/94 12:54 PM

Ho mighty Visual Basic warriors!

Mine superiors have dared to do the vilest thing imaginable...I've got a prog due in a day that I have no idea how to do. I have 5 5.5 meg ascii files that need to be parsed. They are dumps off of the mainframe that need to be separated according to battalion. There is a header every five or six pages that tells the battalion name. Any ideas? I am clueless...

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

=====  
Date: Wed, 10 Aug 1994 15:54:52 -0400  
From: bob dushok - courtesy <bdushok@WILKES1.WILKES.EDU>  
Subject: VB, OS/2 & Lotus.

Cristiano,

I develop using VB under OS/2 V2.11 and haven't experienced any problems. V2.1 did have some screen refresh problems within VB, the OS/2 service pack (V2.11) has appeared to fix the problem.

As far as using VB created apps, it's no problem at all. VB apps run like any other Windows app under OS/2.

I'm also interested in that other VB type product you mentioned. Are you referring to the "VB Killer" app from Borland? It's supposed to be a visual version of Pascal with support for VBX files.

Bob

=====  
Date: Thu, 11 Aug 1994 05:03:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: Books

>> Database Developer's Guide w/ Visual Basic 3 -- SAMS Books

Has anyone else seen the book above, and, does it support databases other than Access - ie. Oracle, SQL Server and ODBC ?

Thanks,  
Chris.

=====  
Chris,

I have the book and consider it to be one of the best I've seen. It was

written by Roger Jennings and was published this year, so it's up to date.  
He does discuss ODBC and SQL Server quite a bit, but I can't swear to the Oracle stuff. Since the ODBC Admin comes with VB Pro, and provides connectivity to Oracle, I assume it's in there too.

If you want to front end databases with VB, I'd consider it a very wise investment.

IMHO

```
#include std_disclaimer.h
```

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

```
=====
Date: Thu, 11 Aug 1994 05:03:00 PDT
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>
Subject: API Book
```

I've got a couple questions about some things I'm thinking about buying.  
Any  
opinions, good/bad, on the following?

Visual Basic Programmer's Guide to the Windows API

```
=====
Absolute "must have".
```

IMHO

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

```
=====
Date: Wed, 10 Aug 1994 15:07:00 CDT
From: Stephen Gehres <SWG.DSKPO27A@DSKBGW1.ITG.TI.COM>
Subject: Killing an Application
```

Try sendind a WM\_CLOSE message as follows:

```
-----
Declare Function PostMessage% Lib "User" (ByVal hWnd%, ByVal wParam%, ByVal lParam As Any)
Const WM_CLOSE = &H10
```

```
'-- code
```

```
x% = PostMessage(Handle%, WM_CLOSE, 0&, 0&)
```

```
-----
Regards,  
Steve
```

---



routine. SetBitMapBits are called twice, one with a 3rd parameter "Lpicon + 12" and the other "Lpicon + 12 + 128", what do the numbers 12 & 128 represent in this API call? I'd appreciate your explanation...

---

Date: Wed, 10 Aug 1994 15:57:18 PDT  
From: Keith Phelan <phelank@ROMEO.ECS.CSUS.EDU>  
Subject: NOMAIL = NOLUCK

>> SET VISBAS-L NOMAIL

>Sorry, the VISBAS-L list has been locked since 08/09/94 22:09 by  
>X005RH@TAMVM1.TAMU.EDU. Try again later and contact the list owner if the  
>condition persists.

Sorry to have to take this approach, but as the above message suggests, I have had no luck executing the NOMAIL command. I've tried a half-dozen times since last night, and can't find the list owner's address. Can someone please bring the problem to his attention, and ask him to hold my sub, as I'm catching a plane in a few hours.

Thanks!

Keith Phelan

---

Date: Wed, 10 Aug 1994 16:17:34 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>

To whoever posted the notice about InstallWare, I'd like more information. The post I got had no From: or who on it.

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Mon, 15 Aug 1994 17:49:44 -0500  
From: Michio Maeda <MichioMaeda@SOLELECTRON.COM>  
Subject: Re[2]: Printing text in any angle

Bruce,  
Thanks for your information.  
I tried ROTATE.ZIP and found does the job for TT fonts using GDI API.  
(It required VBALINK.DLL but I guess it worked without it.)  
Regards,

Michio Maeda, Milpitas, CA

Reply Separator

---

Subject: Printing text in any angle  
Author: Bruce.McKibben@FI.UIB.NO at Internet  
Date: 8/10/94 8:33 AM

>  
[snip]

>>>  
>> Ed Staffin has made a sample that does this. Look for his file rotate.zip  
>> on (I think) ftp.mcs.com in the users/edstaff subdirectory.  
>>  
> I think it is ROTEXT.ZIP but I could be wrong and that is not the main  
>reason for this post.  
>  
[snip]

ROTEXT.ZIP is a vbx by someone else. Ed's sample uses api calls.

--  
Bruce McKibben                    Fysisk Institutt  
Bruce.McKibben@fi.uib.no       Allegaten 55  
phone: 47/55212884               N-5007 Bergen  
fax: 47/55318334                NORWAY

---

Date:        Wed, 10 Aug 1994 20:27:55 EDT  
From:        Chuck Stuart <WJ5A@AOL.COM>  
Subject:     Database Publishing

Yes. Hire a programmer.

Chuck Stuart  
Professional Contract Programmer  
Mesquite TX

---

Date:        Thu, 11 Aug 1994 09:02:14 GMT+800  
Organization: Edith Cowan University  
Subject:     Calendar

> I don't know if this is the same one but you might want to check this  
> out:  
>  
> \*\* Index of VisualBasic (VB) Files in ~ftp/pub/pc/win3/programr/vbasic  
> \*\* at ftp.cica.indiana.edu [129.79.26.27]  
>  
> vbcal.zip    931025 Calendar.vbx: pop-up calendar

I've tried this. It's not very good. It seems to have a lot of bugs  
in it.

---

Richard Czerwonka, Visual Basic/Progress Programmer  
Administrative Computing Services,  
Information Technology Division,  
Edith Cowan University,                    Phone: 61-9-383 8664  
Pearson Street, Churchlands WA 6018        FAX: 61-9-383 8682  
Australia                                    E-Mail: R.Czerwonka@cowan.edu.au

-----  
| Opinions expressed here are all mine and nobody elses, especially not |  
| my employers (I don't know what they are anyway!)                    |  
-----

---

Date: Mon, 15 Aug 1994 16:24:47 MST  
From: Art Dyer <ahd@SUNQUEST.SUNQUEST.COM>  
Subject: Hex to Decimal Conversion Question

"Cooper, Bob" <cooper@MSGATE.COLUMBIASC.NCR.COM> writes:

>Goal: Read a hex digit from a text box and create it's decimal  
>equivalent.  
> -----  
>  
>Using Val() I'll get the following result -- assume that input is the  
>Hex input string and output is the base 10 output string.  
>  
>output = Val(input)  
>  
>input      output  
>0        0  
>F        15  
>7FFF     32767  
>8000    -32768  
>FFFF    -1  
>  
>This makes perfect sense if Val() had to  
>return an integer (2 bytes). However I need to  
>convert numbers larger than FFFF and I can't think  
>of a way to use Val() directly.  
>  
> [...]

Appending an ampersand, just as you would do to make a constant Long  
instead of Integer, seems to work:

```
print Val("&HFFFF")  
-1  
print Val("&HFFFF&")  
65535
```

But the Help topic for Val only mentions radix prefixes (e.g. &H),  
nothing about type suffixes, so use it at your own risk.

----

Art Dyer Sunquest Information Systems, Inc., Tucson, AZ (USA)  
ahd@sunquest.sunquest.com (602) 570-2602 Fax: (602) 570-2099

---

Date: Mon, 15 Aug 1994 20:12:25 -0700  
From: James Edward Knopf <knopf@CONNECTED.COM>  
Subject: Get me outa here!

Jeeze, I hate robots. I've been trying for four days to get off of this  
list. All I can get are automatic responses.

One response says that the list has been locked since August 8 by  
A005RH@tamvm1.tamu.edu, so I can't get out.

I just want off the list. No hard feelings. I've tried "unsubscribe



VISBAS-L" to the listserv, responding to the robot in numerous ways, etc. Can someone help me? Anyone? Please?

Sorry to trouble you all with this.

-Jim

---

Date: Tue, 16 Aug 1994 00:42:11 -0300  
From: Alexandre Araripe Calvante <araripe@SUNRNP.UFBA.BR>  
Subject: Picture Control scrool

Hi,

Does someone may suggest a way to scrool the contents of a Picture Control?

TIA

Alexandre Araripe  
Federal University of Bahia  
Institute of Physics  
Salvador - Bahia - Brasil  
araripe@sunrnp.ufba.br

---

Date: Mon, 15 Aug 1994 23:23:12 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: 3-D Text Boxes

This is from VB Tips & Tricks v1.9

Making Controls Look 3D

Well, as you will see, this Sub makes the controls that tag consists 3D, a 3D style. Of course, the statement 'form3D Me' must be in the Form\_Paint. I think that's all - very simple, isn't it.

```
Sub form3d (formname As form)
```

```
    Dim drkgray As Long, fullwhite As Long
```

```
    Dim i As Integer
```

```
    Dim ctop As Integer, cleft As Integer, cright As Integer, cbottom As Integer
```

```
    ' Outline a form's controls for 3D look if control's TAG
```

```
    ' property contains 3D
```

```
    Dim cname As Control
```

```
    drkgray = RGB(128, 128, 128) 'OK, I should use the direct method
```

```
    fullwhite = RGB(255, 255, 255)
```

```
    dw = formname.DrawWidth
```

```
    formname.DrawWidth = 1    'this suits me best
```

```
    For i = 0 To (formname.Controls.Count - 1)
```

```
        Set cname = formname.Controls(i)
```

```

If TypeOf cname Is Menu Then
  Debug.Print "menu item"
ElseIf InStr(UCCase(cname.Tag), "3D") <> 0 Then
  ctop = cname.Top - Screen.TwipsPerPixelY
  cleft = cname.Left - Screen.TwipsPerPixelX
  cright = cname.Left + cname.Width
  cbottom = cname.Top + cname.Height
  formname.Line (cleft, ctop)-(cright, ctop), drkgray
  formname.Line (cleft, ctop)-(cleft, cbottom), drkgray
  formname.Line (cleft, cbottom)-(cright, cbottom), fullwhite
  formname.Line (cright, ctop)-(cright, cbottom), fullwhite
End If
Next i
formname.DrawWidth = dw
End Sub

```

Tip Submitted By: Matej.Nastran@fov.uni-mb.si - Yugoslavia

```

=====
Date:      Mon, 15 Aug 1994 22:23:40 -0700
From:      Christopher Doan <doanc@NETCOM.COM>
Subject:   Error in VB Tips & Trick, Article Q86283!
In-
This will NOT work because VB will save the icon with a
.BMP format! which is not what I what...

```

```

=====
Date:      Tue, 16 Aug 1994 10:04:22 +0200
From:      Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>
Subject:   SQL Statement

```

Joe Caverly <75620.611@COMPUSERVE.COM> wrote:  
>I have written the following query to give me the total DistCost for each  
>AdaNumber.  
-sql deleted-  
>However, my final goal is to have a query that will display the AdaNumber,  
>and the total DistCost for each AdaNumber, in DistCost descending order.

Try:  
SQLQuery = SQLQuery + "ORDER BY TotalCost"

antony.meadley@lo007.ubs.ubs.ch

```

=====
Date:      Tue, 16 Aug 1994 09:15:49 BST
From:      Mr Craig Poxon <ch21cp@SURREY.AC.UK>
Subject:   VB reference

```

```

>
> GEORGE CSEFAI writes:
>>   Visual Guide to Visual Basic - excellent reference
>>   Database Developers Guide with Visual Basic
>>   Visual Basic Programmer's Guide to the Windows API
>>   Hitchhiker's Guide to VBSQL
>
> I've never seen/heard of the last two on your list, and bookstores

```

> don't seem to be able to track them down... but they sound REALLY  
> useful. Could you give me the author's names and/or ISBN numbers?  
>  
> Thanks.  
> --  
> \* Helen \*  
>

ISBN for VB Programmer's Guide to the Windows API is:

1-56276-073-4

The Publisher is Ziff-Davis Press

```
#####  
# Craig Poxon      # Now showing at:      #  
#                # Zeneca Agrochemicals  #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

```
=====  
Date: Tue, 16 Aug 1994 09:28:21 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: *.* FileCopy
```

>  
> Ho mighty VB warriors!!  
>  
>  
> Anybody got any ideas of how to use the FileCopy with a wildcard \*.\*?  
> We're writing a simple batch install for some software suites we're using  
> here.  
>  
>  
> LCpl Williams  
> 1st Marine Division  
> Camp Pendleton, CA  
>

Sorry Jason, I can't help but I do have a related question.

Has anyone looked at the following KB item:

> Examples of Copying a Disk File in Visual Basic for Windows  
> Article ID: Q77315

It gives to sub routines for file copying. One uses VB commands to read and write sections of the file and the other uses API calls. It claims that the use of APIs should be faster, which sounds right, but I have not found this to be true myself. Mind you, the files I copy are quite small, <30K, so that probably explains it.

Anyone had any major differences with larger files?

```
#####
```

# Craig Poxon # Now showing at: #  
# # Zeneca Agrochemicals #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
# # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####

=====  
Date: Tue, 16 Aug 1994 17:41:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: VB reference

Helen wrote:

I've never seen/heard of the last two on your list, and bookstores don't seem to be able to track them down... but they sound REALLY useful. Could you give me the author's names and/or ISBN numbers?

=====  
Visual Basic Programmer's Guide to the Windows API  
by Daniel Appleman  
ISBN 1-56276-073-4

BTW - If you can't find it at a local store, you could always order it from books.com (internet). That's where I got mine. Sorry, I don't know anything about the other book.

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

=====  
Date: Tue, 16 Aug 1994 09:40:56 +0100  
From: "S.Z. Morrison - Medical Physics - ext (71) 2798"  
<S.Z.MORRISON@DUNDEE.AC.UK>  
Subject: BitMaps  
In-

picture1.picture = loadpicture("mybitmap.bmp")

On Fri, 12 Aug 1994, Jason Lew wrote:

> Hi there....  
>  
> I am currently writing a program which requires to load a bitmap...  
> What code would I need?? Any help will be much appreciated...  
>  
> Jason  
>

=====  
Date: Tue, 16 Aug 1994 09:46:02 +0100  
From: "S.Z. Morrison - Medical Physics - ext (71) 2798"  
<S.Z.MORRISON@DUNDEE.AC.UK>  
Subject: Communicating With V.B  
In-  
use the Print method with the form or wth a picture box.

e.g. if you have your data in an array

```
label1.caption = mydata(1)
or
text2.text = mydata(2)
or
picture3.print = mydata(3)
```

etc etc. You might find that the data has to be stored as a string.

On Thu, 11 Aug 1994, Rosiland Kearney wrote:

```
> I am learning how to use visual basic. I want to develop a program that
> receives data from the serial port and display the data on the screen. I
  have
> the code from the Professional Features Book1 p66 on how to communicate with
> the serial port, but how do I print the data received to the screen?
>
```

```
=====
Date: Tue, 16 Aug 1994 07:27:51 -0400
From: Eric Laverdiere <K386@HEC.CA>
Organization: Ecole des Hautes Etudes Commerciales de Montreal
Subject: VB au Quebec
```

Bonjour,

Je cherche quelqu'un qui travaille avec VB au Quebec. KJ'ai u probleme avec mon fichier vb.lic et MS n'est pas tres cooperatif... Vous pouvez me contacter au K386@HECMTL.CC.HEC.CA et je vous donnerais plus de details.

Merci a l'avance, Eric Laverdiere  
Ecole des Hautes Etudes Commerciales.

```
=====
Date: Tue, 16 Aug 1994 08:54:40 -0400
From: Bryan Kowalchuk <Bryan_Kowalchuk@SMTPGWY.DEHAVILLAND.CA>
Subject: Joining tables in VB
```

Just my 2cents worth, use Access, construct the query using the query builder, get the output you want, then copy the SQL. You know the syntax will be right.

Bryan Kowalchuk  
Bombardier Regional Aircraft  
bkowalchuk@dehavilland.ca

Reply Separator

---

Subject: Joining tables in VB  
Author: Discussion for Microsoft Visual Basic and Related Issues  
<VISBAS-L@tamvm1.tamu.edu> at unix.po  
Date: 8/15/94 6:52 PM

Hi All,

I am now frustrated with the problem of how to join four tables together.  
Here is the SQL I tried in SYBASE:

```
select v.caldt, v.vol into #tvolume from company c, volume v where  
c.cusip = v.cusip and c.comnam = "INTERNATIONAL BUSINESS MACHS" and  
v.caldt >= 510531 and v.caldt <=550630
```

```
select p.caldt, p.prc, ret into #tprice from company c, price p where  
c.cusip = p.cusip and c.comnam = "INTERNATIONAL BUSINESS MACHS" and  
p.caldt >=510531 and p.caldt <= 550630
```

```
select c.caldt, v.vol, p.prc, ret from crsp2 c, #tvolume v, #tprice p where  
c.caldt *= v.caldt and c.caldt *= p.caldt and c.comnam = "INTENATIONAL  
BUSINESS MACHS" and c.caldt >=510531 and c.caldt <=550630
```

The above SQL statement works well in SYBASE. But when I tried it in VB, I kept receiving error message " Incorrect Syntax error near " \*= ""

Then I tried to replace "\*"=" with "LEFT JOIN", I got the error message " Incorrect Syntax Error near "Join""

Can anybody help me with this?  
Thanks in advance for the help.

Jane

---

Date: Tue, 16 Aug 1994 08:35:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: VB reference

H>From: "Helen O'Boyle" <helen@APPX.COM>  
>Subject: VB reference  
>Date: Mon, 15 Aug 1994 12:46:27 -0500  
>To: george.csefai@keaneinc.com

H>GEORGE CSEFAI writes:  
>> Visual Guide to Visual Basic - excellent reference  
>> Database Developers Guide with Visual Basic  
>> Visual Basic Programmer's Guide to the Windows API  
>> Hitchhiker's Guide to VBSQL

H>I've never seen/heard of the last two on your list, and bookstores  
>don't seem to be able to track them down... but they sound REALLY  
>useful. Could you give me the author's names and/or ISBN numbers?

H>Thanks.  
>--  
>\* Helen \*

Here is my list of great VB Reference books:

Visual Guide to Visual Basic  
By: Richard Mansfield ISBN: 1-56604-063-9 \$29.95

Database Developer's Guide with Visual Basic 3  
By: Roger Jennings ISBN: 0-672-30440-6 \$44.95

Visual Basic Programmer's Guide to the Windows API  
By: Daniel Appleman ISBN: 1-56276-073-4 \$34.95

A Hitchhiker's Guide to VBSQL  
By: William R. Vaughn ISBN: 0-9640242-0-9 \$45.00

I consider (IMHO) that these books are 'must haves' for VB programmers.

George Csefai

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

=====  
Date: Tue, 16 Aug 1994 09:03:03 -0400  
From: Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>

On Mon, 8 Aug 1994 Gary A. Ferguson wrote...

>I'm using YATC.VBX, by Peter Golde (petergo@microsoft.com.) It's freeware  
>and seems to work very well. (I've only done 1 form with 4 tabs, however.)  
>  
>I think I got it off of CICA  
>  
>Gary

Does anyone know where to find this file? I have searched CICA without  
success. Any info would be appreciated.

TIA,  
Dean

--

Dean Pidgeon  
dpidgeon@crrel41.crrel.usace.army.mil

=====  
Date: Tue, 16 Aug 1994 09:08:08 -0400  
From: Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>  
Subject: Corrections to Daniel Applemans API book

Does anyone have the list of the corrections to Daniel Appleman's Visual  
Basic Programmers Guide to the Windows API book that was mentioned about two  
weeks ago? If so, would you mind emailing it to me? Thanks.

Dean

--

Dean Pidgeon  
dpidgeon@crrel41.crrel.usace.army.mil  
=====

Date: Tue, 16 Aug 1994 08:12:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: Picture Control scrool

Look in the VB Knowledge Base at article Q71068 : How to Create Scrollable Viewpoints in Visual Basic. I know this because I had the same question a few months ago and this is the answer I got. It works. : - )

Russell Greenlaw  
-----

From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Picture Control scrool  
Date: Tuesday, August 16, 1994 00:42

Hi,

Does someone may suggest a way to scrool the contents of a Picture Control?

TIA

Alexandre Araripe  
Federal University of Bahia  
Institute of Physics  
Salvador - Bahia - Brasil  
araripe@sunrnp.ufba.br

-----  
Date: Tue, 16 Aug 1994 09:28:22 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: Get me outa here!

In-  
I THINK that's it. Worth a shot.

Steve Lenz  
slenz@risd.edu

On Mon, 15 Aug 1994, James Edward Knopf wrote:

> Jeeze, I hate robots. I've been trying for four days to get off of this  
> list. All I can get are automatic responses.  
>  
> One response says that the list has been locked since August 8 by  
> A005RH@tamvm1.tamu.edu, so I can't get out.  
>  
> I just want off the list. No hard feelings. I've tried "unsubscribe  
> VISBAS-L" to the listserv, responding to the robot in numerous ways,  
> etc. Can someone help me? Anyone? Please?  
>  
> Sorry to trouble you all with this.  
>  
> -Jim

-----  
Date: Tue, 16 Aug 1994 09:38:52 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: \*.\* FileCopy



In-  
one at a time. It sounds sloowwww, but it's reall not. Here's some sample  
code:

```
DIM Arr ( 1 to 10) as string  
DIM i as integer  
DIM NewPathName as string  
DIM NewFileName as string
```

```
for i = 1 to 10  
  Arr(i) = FullPathName + "filnam.ext"  
next
```

'Check files, set up paths, existing file names, etc.  
'If all okay, then:

```
for i = 1 to 10  
  FileCopy Arr(i), NewPathName + "filnam.ext"  
  or  
  FileCopy Arr(i), NewPathName + NewFileName  
next
```

This is how it's done. Sound complicated, but it isn't, and it always works.

Steve Lenz  
slenz@risd.edu

On Wed, 10 Aug 1994, Jason Williams wrote:

```
> Ho mighty VB warriors!!  
>  
>  
> Anybody got any ideas of how to use the FileCopy with a wildcard *.*?  
> We're writing a simple batch install for some software suites we're using  
> here.  
>  
>  
> LCpl Williams  
> 1st Marine Division  
> Camp Pendleton, CA
```

```
=====  
Date: Tue, 16 Aug 1994 09:03:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: *.* FileCopy
```

```
>Yes. You cannot use wild cards with FileCopy, it can only copy ONE file at  
>a time. So place the names of the files to copy in an array, and copy them  
>one at a time. It sounds sloowwww, but it's reall not. Here's some sample  
>code:
```

```
<code deleted>
```

Couldn't you just use an invisible file control, then plug the path/pattern  
information in, then go down the list one by one? I think it's a little  
simpler coding:

```
File1.Path="C:\MYDIR"  
File1.Pattern="*.*)"'  
File1.Refresh 'You could do this when the pattern is changed in a text  
box  
For I=1 to File1.ListCount  
    'File operation  
Next I  
File1.Refresh 'In case the directory contents changed with your  
operation.
```

Craig Warford  
WAR  
warford@uthscsa.edu

---

Date: Tue, 16 Aug 1994 15:06:25 GMT  
From: Phil Clarke <PJC@ADPU1.BHAM.AC.UK>  
Subject: The Strange Behaviour of Crystal Reports.....

We're writing an application in VB 3.0 incorporating the Crystal Reports control and I have hit on a problem which has me bemused.

If you select 'Window' as the destination for a CR report ie

```
Report1.Destination = 0
```

then CR opens a 'preview' type window and directs the print to it, allowing the user to view the report in a WYSIWYG form before printing it (or not) and closing the window. All very slick and user-friendly so far.

What has me puzzled is that this window seems to be non-modal. That is, the window is opened and the app carries on executing. This means, unless I've missed something crucial, that 'Print Report' must be the last operation before the app returns to a 'waiting for input' state, (as just happens to be the case in the sample CR application supplied).

What I want to do is display a form which allows the user to select a database record, unload (or hide) the selection form, print a report, then redisplay the selection form so the user may select another record or quit. A fairly common piece of functionality I would have thought.

What actually happens is that the report prints to the window, then happily loops on round - redisplaying the selection form over the print preview window. Surely it must be possible to suspend execution until the user has dealt with the CR window?

I can think of ways around the problem but they involve either putting the CR window in a parent window - so closing it becomes a two stage process, or resorting to the API, which I am loath to do and surely should not be necessary for such a basic operation.

Anybody out there had a similar problem? Am I missing something blindingly obvious (It wouldn't be the first time).

Thanks,

Phil Clarke.

P.J.CLARKE@bham.ac.uk or  
pclarke@cix.compulink.co.uk

Senior PC Analyst/Programmer  
University of Birmingham  
Administrative Data Processing Unit.

Tel 021 414 3650.

---

Date: Tue, 16 Aug 1994 09:06:57 EST  
From: Nathan Brindle <NBRINDLE@INDYCMS.IUPUI.EDU>  
Organization: IUPUI Student Activities Office (317) 274-3931  
Subject: Get me outa here!

In-

when he pulled a copy down to create VBDATA-L. Until he gets back and  
unlocks it, no one is going to be able to subscribe or unsubscribe.

If there was something I could do, I would do it. But I can't.

BITNET: NBRINDLE@INDYCMS ----- Internet: NBRINDLE@IUPUI.EDU  
Nathan C. Brindle, Student Activities Office  
Indiana University Purdue University Indianapolis  
Staff Advisor, Alpha Phi Omega Nat'l Service Fraternity, Tau Omicron Chapter  
List Manager, ACCESS-L, BRTHPRNT, EXCEL-L@INDYCMS and other lists  
Disclaimer: My opinions are my own. Indiana University can speak for itself.

---

Date: Tue, 16 Aug 1994 09:20:22 -0500  
From: Bruce McKibben <Bruce.McKibben@FI.UIB.NO>  
Subject: \*.\* FileCopy

LCpl Williams writes:

>  
> Ho mighty VB warriors!!  
>  
>  
> Anybody got any ideas of how to use the FileCopy with a wildcard \*.\*?  
> We're writing a simple batch install for some software suites we're using  
> here.

>  
Look up the Dir() function. If I remember right, each time you call it  
with a wildcard pattern, it returns with the next filespec that matches.  
Use it in a Do Until to copy all of your files.

HTH,  
Bruce

--

Bruce McKibben                    Fysisk Institutt  
Bruce.McKibben@fi.uib.no        Allegaten 55  
phone: 47/55212884                N-5007 Bergen  
fax: 47/55318334                  NORWAY

---

Date:        Tue, 16 Aug 1994 10:25:49 -0400  
From:        Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>  
Subject:     \*.\* FileCopy

You might want to try something like this...

```
' Change to desired directory
ChDir "C:\DIR1"
```

```
' File(s) to copy
filename$ = "*.*"
```

```
found$ = DIR$(filename$)
IF LEN(found$) = 0 THEN
  PRINT "File not found"
  END
END IF
```

```
' Process each file found
i% = 0
WHILE LEN(found$)
  ' Copy the file
  target$ = "C:\TEMP\" & found$
  FileCopy found$, target$
  i% = i% + 1
  found$ = DIR$
WEND
PRINT i%; " file(s) copied"
```

HTH,  
Dean

--

Dean Pidgeon  
dpidgeon@crrel41.crrel.usace.army.mil

---

Date:        Tue, 16 Aug 1994 10:46:44 -0400  
From:        Stephen Lenz <slenz@RISD.EDU>  
Subject:     \*.\* FileCopy

In-

invoke FileCopy or you'll have a problem. I have found the easiest way is to fill an array with the proper info (however you obtain it), then check it, then blast away with a FileCopy For-Next loop.

Steve Lenz  
slenz@risd.edu

On Tue, 16 Aug 1994, Warford, Craig wrote:

```
> >Yes. You cannot use wild cards with FileCopy, it can only copy ONE file at
> >a time. So place the names of the files to copy in an array, and copy them
> >one at a time. It sounds sloowwww, but it's reall not. Here's some sample
> >code:
>
> <code deleted>
>
> Couldn't you just use an invisible file control, then plug the path/pattern
> information in, then go down the list one by one? I think it's a little
> simpler coding:
>
> File1.Path="C:\MYDIR"
> File1.Pattern="*.*"
> File1.Refresh 'You could do this when the pattern is changed in a text
> box
> For I=1 to File1.ListCount
>   'File operation
> Next I
> File1.Refresh 'In case the directory contents changed with your
> operation.
>
> Craig Warford
> WAR
> warford@uthscsa.edu
```

---

Date: Tue, 16 Aug 1994 10:51:41 EST  
From: Rich Beaudry <rich\_beaudry@SMTPLINK.INFORES.COM>  
Subject: \*.\* FileCopy

```
>Ho mighty VB warriors!!
> Anybody got any ideas of how to use the FileCopy with a wildcard *.*?
>We're writing a simple batch install for some software suites we're using
>here.
> LCpl Williams
> 1st Marine Division
> Camp Pendleton, CA
```

FileCopy itself can't take wildcards, but you can do the following

```
FileMatch = Dir$("*.*")
Do While FileMatch <> ""
    FileCopy FileMatch, Destination
    FileMatch = Dir$
Loop
```

The first Dir\$ command gets the first match to "\*.\*". The Dir\$ command in the loop finds the next match. You just keep looping until there are no more matches (Dir\$ returns ""). If you need more help, E-Mail me personally, or check out the Help for the Dir\$ command ... I think there's even an example of how to do this kind of thing...

Rich

Rich\_Beaudry@smtplink.infores.com

---

Date: Tue, 16 Aug 1994 10:21:00 CDT  
From: "Dana, Alicia C" <acdana@HSV21.PCMAIL.INGR.COM>  
Subject: Interesting thing about Help

Make sure you specify the path for the Help file when setting the HelpFile property of the application. If you do not include an absolute path, it will look for the Help file in the current directory.

Alicia Dana

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Interesting thing about Help  
Date: Thursday, August 11, 1994 3:58PM

Ran into this problem the other day & thought some of you may be interested.

I gave some code to another person I work with, it was complete with help files. This person opened the project from within VB; ran it; then pressed 'F1' to get context sensitive help, and the help system reported 'can not open help file.' Yet you can open the help file from the file menu option within the help system.

I run almost everything from the file manager; so, I opened the VB project from the file manager; ran it; then pressed 'F1' & no problems!!! It seems that when you start a project from VB it looks in the VB directory for any help files!!!

So..... ChDir App.Path to fix this problem.

J. Schottenloher SCHOTTENLO@POST3.LAAFB.AF.MIL

---

Date: Tue, 16 Aug 1994 10:24:33 CDT  
From: Rosiland Kearney <rkearney@ELVIS.SRC.HONEYWELL.COM>  
Subject: Question on DoEvents Function

Greetings Everyone!

I am developing a program that receives information from the serial port of my PC and uses the data in the program i.e (numbers received adjusts gauge values). My question is when I use the doevents function to suspend the program and go to windows is there a way I can simultaneously display the information as it comes in or do I have to store it in an array and then print it?

Thank you!

Rosiland

---

Date: Tue, 16 Aug 1994 16:25:00 +0000  
From: "Eoin C. Bairead" <e.bairead@DECUS.IE>  
Subject: Boxes in a Text Box

I have a number of DOS-created files which use graphic characters to draw boxes - 218 for the top left corner etc.

When I load these files into a VB Text box, surprise, surprise, I get the

new, Windows representations of these codes - A with a little circle on top, Superscript 3 etc.

Is there any way of telling a windows program to use the graphics characters.

Eoin

---

Date: Tue, 16 Aug 1994 08:37:53 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: VB reference

Anyone know how to get on this "books.com" list? I have a book I want to make more readily available to Internet users.

by

-----  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: VB reference  
Date: Tuesday, August 16, 1994 5:41PM

Helen wrote:

I've never seen/heard of the last two on your list, and bookstores don't seem to be able to track them down... but they sound REALLY useful. Could you give me the author's names and/or ISBN numbers?

---

Visual Basic Programmer's Guide to the Windows API  
by Daniel Appleman  
ISBN 1-56276-073-4

BTW - If you can't find it at a local store, you could always order it from books.com (internet). That's where I got mine. Sorry, I don't know anything about the other book.

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

---

Date: Tue, 16 Aug 1994 11:06:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: \*.\* FileCopy

>Sure. The whole thing is, you have to get the individual file names with  
>their paths, as well as full, correct target path/fileNames before you  
>invoke FileCopy or you'll have a problem. I have found the easiest way is  
>to fill an array with the proper info (however you obtain it), then check  
>it, then blast away with a FileCopy For-Next loop.

>  
>Steve Lenz  
>slenz@risd.edu

- 1) You have all full source path/filenames with the file list box:  
FileCopy File1.Path+"\"+File1.List(I), Destination
- 2) You will have to verify correct target names no matter what format you

use.

3) The file list box is an automatic array. Much easier than filling your own.

The file list box would also have the appearance of being faster, because the array could be filled as the user changes the pattern in the textbox (Text1.Change event). You don't have to wait until a button is clicked before the array is filled. When the button is clicked, the array is already filled, and processing begins immediately. With your method, the array is not filled until the "copy" button is clicked. This takes extra time from the user's viewpoint.

If you are going to do this operation completely hidden, where the user doesn't even have to enter path or wildcard information, then I would have to agree with your method. A behind the scenes operation would definitely be faster. But then, you'll have to make sure that your array is large enough, and the file list box takes care of that for you.

Craig Warford  
WAR  
warford@uthscsa.edu

```
=====
Date: Tue, 16 Aug 1994 13:06:49 EDT
From: Gerry Hull
      <"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>
Subject: Boxes in a Text Box
```

```
From: NAME: Gerry Hull
      TEL: DTN 381-0730 - (603) 881-0730
      ADDR: ZKO2-2/M37 <HULL@AM@XANADU@ADD>
To: NAME: VISBAS-L@tamvm1.tamu.edu
    <"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>
```

```
textbox1.FontName = "MS LineDraw"
Then place your text into the box - and it works!
```

(MS LineDraw is a font which comes with Windows)

Gerry

```
=====
>> I have a number of DOS-created files which use graphic characters
>> to draw boxes - 218 for the top left corner etc.
>>
>> When I load these files into a VB Text box, surprise, surprise, I get the
>> new, Windows representations of these codes - A with a little circle on
top,
>> Superscript 3 etc.
>>
>> Is there any way of telling a windows program to use the graphics
characters.
>>
>> Eoin
>>
```

```
=====
Date: Tue, 16 Aug 1994 12:45:22 -0500
```



From: Tony Trehan <ATREHAN@VAX2.CSTP.UMKC.EDU>  
Organization: University of Missouri - Kansas City, CSTP  
Subject: BitMaps

Lets say you have a PictureBox/Image on your form. Then,

```
Picture1.picture = Loadpicture("C:\WINDOWS\BS.BMP")
```

will load yuor .BMP.....

```
>  
> Hi there....  
>  
> I am currently writing a program which requires to load a bitmap...  
> What code would I need?? Any help will be much appreciated...  
>  
> Jason
```

:Tony Trehan.

```
+-----+  
| atrehan@cstp.umkc.edu | Gniklat Peek |  
+-----+
```

```
=====  
Date: Tue, 16 Aug 1994 13:16:35 -0500  
From: Tony Trehan <ATREHAN@VAX2.CSTP.UMKC.EDU>  
Organization: University of Missouri - Kansas City, CSTP  
Subject: Question on DoEvents Function
```

Draw a textbox text1 and a communications control comm1 on your form. Run the following code to get what you desi (Preferrably set the Multiline property of the textbox true, draw it of a big size and set Scrollbars propery to Vertical only)

```
.....  
.....  
comm1.inputsize=0  
comm1.portopen=true  
.....  
.....  
text1.text=""  
do  
  dummy=DoEvents()  
  text1.text=text1.text & Comm1.Input  
loop until UserWantstoQuit=True
```

```
.....  
.....
```

You will notice:

1. The textbox may flicker as it gets filled.
2. The cursor in the textbox does not maitain the "last" position.
3. Program crashes if text in textbox>64K

There are simple and easy tricks to eliminate all this....  
Mail me if you need more help....

-Tony

- > Greetings Everyone!
- > I am developing a program that receives information from the serial port of my
- > PC and uses the data in the program i.e (numbers received adjusts gauge values).
- > My question is when I use the doevents function to suspend the program and go
- > to windows is there a way I can simultaneously display the information as it comes in or do I have to store it in an array and then print it?
- > Thank you!
- > Rosiland

:Tony Trehan.

```
+-----+
| atrehan@cstp.umkc.edu |      Gniklat Peek      |
+-----+
```

```
=====
Date: Tue, 16 Aug 1994 11:37:49 PST
From: Greg Ryan <GREGR@OUTSIDE.COM>
Organization: Crystal Point, Inc.
Subject: Set Mail -- Locked out
```

Sending to LISTSERV the SET NOMAIL command worked fine. But the SET MAIL command to LISTSERV failed with the following Locked Out message. Now that I am back, I would like to start receiving VB Mail. What did I miss ? What is the procedure ? TIA Greg.

PS - For future reference, who is the list owner ?

```
> Date: Tue, 16 Aug 1994 12:53:30 -0500
> From: "L-Soft list server at Texas A&M" (1.8a)
      <LISTSERV@tamvm1.tamu.edu>
> Subject: Output of your job "GREGR"
> To: Greg Ryan <GREGR@outside.com>
```

> > SET VISBAS-L MAIL

> Sorry, the VISBAS-L list has been locked since 08/09/94 22:09  
> by X005RH@TAMVM1.TAMU.EDU. Try again later and contact the  
> list owner if the condition persists.

>  
> Summary of resource utilization

```
> -----
> CPU time: 0.026 sec      Device I/O: 0
> Overhead CPU: 0.007 sec      Paging I/O: 2
> CPU model: 5990      DASD model: 3380
>
```

```
=====
Date: Tue, 16 Aug 1994 16:00:00 EDT
From: "Willard,Matthew,MP" <WILLARMP@CLVGRP.USACLV.MSNET.BP.COM>
Subject: Icons/Bitmaps
```

I hope someone can help me with these questions:

1. Where can I get a collection of Bitmaps/Icons other than the ones that come with VB? An FTP site? More specifically, I'm interested in some good icons for exiting etc...
2. How exactly do I make a bitmap fit into a picture control?

Thanks,  
Matt Willard

```
=====
Date: Tue, 16 Aug 1994 17:00:46 EDT
From: Paul Gilberti <wizard@THINK.COM>
Subject: Changing Printer Orientation
In-
From: Chuck Stuart <WJ5A@AOL.COM>
```

#### How to Change the Printer Orientation to Landscape

-----

The following example below demonstrates how to change the printer orientation to landscape. Please note that your printer must support landscape mode for these commands to have any effect.

1. Start a new project in Visual Basic (ALT, F, N). Form1 is created by default.
2. Add a command button (Command1) to Form1.
3. Add the following code to the global module:

```
Type OrientStructure
    Orientation As Long
    Pad As String * 16
End Type
```

' Enter the following Declare statement on one, single line:

```
Declare Function Escape% Lib "GDI" (ByVal hDc%, ByVal nEsc%,
    ByVal nLen%, lpData As OrientStructure, lpOut As Any)
```

4. Add the following code to the Command1\_Click event procedure of the Command1 button:

```
Sub Command1_Click ()
    Const PORTRAIT = 1
    Const LANDSCAPE = 2
    Const GETSETPAPERORIENT = 30
    Dim Orient As OrientStructure
    '* Start the printer
    Printer.Print ""
    '* Specify the orientation
    Orient.Orientation = LANDSCAPE
    '* Send escape sequence to change orientation
    x% = Escape(Printer.hDC, GETSETPAPERORIENT,
        Len(Orient), Orient, NULL)
    '* The EndDoc will now re-initialize the printer
    Printer.EndDoc
    Printer.Print "Should print in landscape mode"
    Printer.EndDoc
End Sub
```

Unfortunaly the EndDoc command cause a blank page to be printed before

the change takes effect. How do you eliminate the blank page ?

---

Date: Wed, 17 Aug 1994 05:53:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: VB reference

Anyone know how to get on this "books.com" list? I have a book I want to make more readily available to Internet users.  
by

---

I don't know about distribution, but if you telnet to books.com and enter all the appropriate personal data to establish an account, there is a way to leave mail for the admins. In fact, if it's the right time of day, you can actually chat with them. They could give you more info I'm sure.

HTH

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

---

Date: Tue, 16 Aug 1994 14:36:22 -0700  
From: Stephen Kearney <neff123@GARNET.BERKELEY.EDU>  
Subject: Drag-Drop from listbox

Has anyone implemented the ability to drag individual items from a listbox?  
Any tips?

Thanks....

---

Stephen Kearney : neff123@garnet.berkeley.edu  
The spheres are in commotion, the elements in harmony!  
\*\*\*MIME mail, please!\*\*\*

---

Date: Tue, 16 Aug 1994 17:08:39 -0500  
From: Ravinder Vaddepally <ravirao@KSU.KSU.EDU>

Hi,

I am presently working on a project that uses about 25 forms. Using about 18 forms I collect data from the user, and I use the rest for displaying the computed results etc..

What my problem is whether to use global variables for storing the input data or not.

If I use global variables, I may have to use about 60 variables, I think using that many global variables is not good . the other alternative for this is to directly access the input data from the forms but it requires all the forms to be loaded in the memory all the time.

Could any body tell which option is best for me.

Thanks in advance  
Ravinder Vaddepally  
ravirao@matt.ksu.edu

---

Date: Wed, 17 Aug 1994 00:36:12 -0400  
From: Amr Kamal <cglobe@RITSEC.COM.EG>  
Subject: Mapping a Disk

Hi there

I know this is very complicated but i want to draw a map for the entire disk showing the fragmentation and location of every particular file passed to this routine. so anyone knows a special VBX or DLL that i can use to read the FAT and allocate the structure of the file.

Thanx

=====  
Date: Tue, 16 Aug 1994 21:46:55 -0700  
From: Brian Lo <dragon@CSULB.EDU>  
Subject: How do you unsubscribe visbas-l  
In-  
UNSUB VISBAS-L  
UNSUBSCRIBE VISBAS-L

return message indicated I have been removed from the list.

I am still receiving VISBAS-L

Can someone remove me.  
dragon@csulb.edu

=====  
Date: Wed, 17 Aug 1994 11:38:57 GMT  
Organization: Chemistry Department, Uni of Surrey  
Subject: VB reference

> Anyone know how to get on this "books.com" list? I have a book I want > to make more readily available to Internet users.

> bv

> =====

> I don't know about distribution, but if you telnet to books.com and enter  
> all the  
> appropriate personal data to establish an account, there is a way to leave  
> mail for the admins. In fact, if it's the right time of day, you can  
> actually chat with them. They could give you more info I'm sure.  
>

books.com is an electronic book ordering service. You telnet to it and can order books from it, paying by credit card. They say the have over 270,000 books covering both fiction and non fiction. It seems to be a cheap way of getting books, as they charge in dollars, whereas in UK book shops the price is much more than the dollar/sterling rate.

Dave

\*\*\*\*\*

Dave Elder, Network Manager \* email elder@chem.surrey.ac.uk  
Chemistry Department \* or d.elder@surrey.ac.uk  
University of Surrey \* phone +44 (0)483 259592  
Guildford, Surrey, GU2 5XH, UK \* fax +44 (0)483 300803

\*\*\*\*\*

---

Date: Wed, 17 Aug 1994 13:15:04 +0200  
From: Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>  
Subject: Boxes in a Text Box

"Eoin C. Bairread" <e.bairread@DECUS.IE> wrote:  
>I have a number of DOS-created files which use graphic characters  
>to draw boxes - 218 for the top left corner etc.  
>  
>When I load these files into a VB Text box, surprise, surprise, I get the  
>new, Windows representations of these codes - A with a little circle on top,  
>Superscript 3 etc.  
>  
>Is there any way of telling a windows program to use the graphics characters.

Yes. Set the FontName property of the text box to be "Terminal".  
This will then display the correct symbols.

Antony.

---

Date: Wed, 17 Aug 1994 07:47:47 EDT  
From: Jean-Michel Lemieux <u599371@CSI.UOTTAWA.CA>  
Subject: Drag-Drop from listbox

In-  
> Has anyone implemented the ability to drag individual items from a listbox?  
> Any tips?  
>

YES,  
For example if you would like to drag list items within the same listbox  
then you must calculate the textheight of those items, find which index  
is currently at the top of the list and use the mouse position to figure  
out which list item is under the cursor.

It would look something like this:

Sub [control]\_DragOver(....., X,Y as integer,...)

```
TopItem& = SendMessage(List1.Hwnd, LB_GETTOPINDEX, &0, &0)
TextH& = TextHeight("A ")
Insert& = Y / TextH&
Insert& = Insert& + TopItem&
```

Set your list boxes ScaleMode to pixels. And this should work.  
This is just off my head. Try it and let me know how it works.

--

---

[ Jean-Michel Lemieux ===== u599371@csi.uottawa.ca ]  
[ Universite d'Ottawa ===== Sciences Informatique ]  
[=====]

=====  
Date: Wed, 17 Aug 1994 12:53:00 BST  
From: "S.Bannister -Stephen Bannister" <S.Bannister@OPEN.AC.UK>  
Subject: Icons/Bitmaps

If you have access to the World Wide Web, try:

<http://www.di.unipi.it/iconbrowser/icons.html>

There are over 4000 of them!

You could try ftp to get them out, I haven't tried it though.

Steve.

-----  
Steve Bannister (s.bannister@open.ac.uk)

The Open University, Milton Keynes, England  
-----

-----  
>From: VISBAS-L  
>To: Multiple recipients of list VISBAS-L  
>Subject: Icons/Bitmaps  
>Date: Tuesday, August 16, 1994 4:00PM  
>  
>Return-Path: <@earn-relay.ac.uk:VISBAS-L@TAMVM1.TAMU.EDU>  
>Received: from venus.open.ac.uk by msggate2.open.ac.uk id  
> <2E51296A@msggate2.open.ac.uk>; Tue, 16 Aug 94 21:02:34 BST  
>Received: from earn-relay.ac.uk by venus.open.ac.uk via JANET with NIFTP  
(PP)  
> id <09756-0@venus.open.ac.uk>; Tue, 16 Aug 1994 21:02:26 +0100  
>Received: from UKACRL by UK.AC.RL.IB (Mailer R2.10 ptf000) with BSMTP id  
5463;  
> Tue, 16 Aug 94 21:02:11 BST  
>Received: from IB.RL.AC.UK by UKACRL.BITNET (Mailer R2.10 ptf000) with  
BSMTP  
> id 0855; Tue, 16 Aug 94 21:02:10 BST  
>Date: Tue, 16 Aug 1994 16:00:00 EDT  
>  
>From: "Willard,Matthew,MP" <WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM>  
>Subject: Icons/Bitmaps  
>To: Multiple recipients of list VISBAS-L <VISBAS-L@TAMVM1.TAMU.EDU>  
>-----

---  
>I hope someone can help me with these questions:

>  
>1. Where can I get a collection of Bitmaps/Icons other than the ones that  
>come with VB? An FTP site? More specifically, I'm interested in some good  
>icons for exiting etc...

>  
>2. How exactly do I make a bitmap fit into a picture control?  
>

>Thanks,  
>Matt Willard

>

---

Date: Wed, 17 Aug 1994 08:04:35 -0400  
From: Steve Rego <SREGO%NARVAX@EPAVAX.RTPNC.EPA.GOV>

Hi all,

I have an interesting problem, one which has driven me crazy over the last few days. I have a database application in which the user can create and open new databases. I use cmdialog.vbx for file access as I normally would for my apps and have tested the databases created with my code using datamanager and everything seems to be fine with the file creation process. However, I am having trouble passing the file name to a data control on another form. It appears that the data control is not accessing the file. Here is a brief description of what I have done:

File/New...opens cmdialog box...creates new db with fields and tables... then show db form "dbform.show" and set the data control properties "data1.databasename = dbname" (where dbname was set to the following when cmdialog is activated "dbname = cmdialog.filename").

The answer is probably something simple but I can't find anything in the manuals about passing filenames as variables.

Thanks in advance...Steve

---

Date: Sun, 7 Aug 1994 05:38:00 GMT  
From: Ted Torres <ted.torres@HIGH-COUNTRY.COM>  
Organization: High Country Eats BBS (619) 788-0831  
Subject: OCR (escape) codes

JW>From: Jason Williams

JW>Is anyone out there familiar with sending printer escapes codes from JW>within VB? I am in the middle of an app that requires it to print in JW>true OCR-A, and the closest I have is a cheesy font that doesn't work JW>right. Our LaserJet IV/si has a font cartridge that contains a true JW>OCR-A font, but I don't know how to change it in to the OCR mode, and JW>back again.

JW> <esc>(00<esc>(s0p10.00h12.0v0s0b104T

JW> Any clues???

I THINK this might work... i noticed that if i'm printing to a printer, and i set printer.font to nothing (printer.fontname="") then i get the "native" printer font. (its default hardware font)

so you might try that, and then

printer.print chr\$(27);"(00";chr\$(27)..... and so on.

it might work ? !

---

\* CMPQwk #1.4\* UNREGISTERED EVALUATION COPY

---

Date: Wed, 3 Aug 1994 07:12:00 GMT  
From: David Mccarter <david.mccarter@HIGH-COUNTRY.COM>  
Organization: High Country Eats BBS (619) 788-0831  
Subject: VB Tips & Tricks 1.9 Rele



=====Visual Basic Tips & Tricks 1.9 Has Been Released!=====

The user oriented Visual Basic Tips & Tricks help file was released on 7/31/94. This free help file contains topics on VB DOS, VB Win, Programming VB Apps with MS Access, Win Help Files, Advanced Programming Techniques and Business Solutions. It also contains info on the latest listings of VB, Access and Help Compiler files available on the MS BBS. It lists other sources of help, where to find VBX's, DLL's, Form's, Module's and programmer tools.

This version also comes with pre-made modules for use in almost any program and sample programs complete with code!

Enter the VB Tips & Tricks contest and win a programming book!

Where To Download VB Tips & Tricks:

=====

File Name: VBTIPS19.ZIP or VBTIPS19.EXE

BBS Systems:

-----

The Centre (New Zealand) - 09.443.7679  
High Country Eats (San Diego, CA) - 619.440.0231  
Windows-R-Us (San Diego, CA) - 619.944.7368

InterNet FTP Sites:

-----

CICA - winftp.cica.indiana.edu [129.79.20.17]  
Directory: ~ftp/pub/pc/win3/programr/vbasic

On-Line Services:

-----

Compuserve - GO WINSHARE, MSBASIC, PCUKFORUM, WINSKD or WINUSER  
Keyword:DPMCS

America On-Line - //Comming Soon//

=====

=VB Tips & Tricks Is Developed By:=

=====

David McCarter  
DPM Computer Solutions  
8430-D Summerdale Road  
San Diego, CA 92126-5415

E-Mail: DPMCS@HIGH-COUNTRY.COM  
CIS: 74227,1557

:~)

---

DPM Computer Solutions - San Diego, CA USA  
InterNet: dpmcs@high-country.com  
CompuServe: 74227,1557

Sent On: 08/02/94 - 23:12

---

\* CMPQwk #1.4\* UNREGISTERED EVALUATION COPY

---

Date: Wed, 17 Aug 1994 14:05:36 +0100  
From: "S.Z. Morrison - Medical Physics - ext (71) 2798"  
<S.Z.MORRISON@DUNDEE.AC.UK>  
Subject: Boxes in a Text Box

In-

2. when Write asks you if you want to convert the text file, say "OK"
3. save this as a Write (.wri) file
4. reload the new .wri file into Write
5. save it as a text file

This should give you a text file with the new Windows characters in it  
(if the corresponding characters exist in windows).

On Tue, 16 Aug 1994, Eoin C. Bairead wrote:

- > I have a number of DOS-created files which use graphic characters
- > to draw boxes - 218 for the top left corner etc.
- >
- > When I load these files into a VB Text box, surprise, surprise, I get the
- > new, Windows representations of these codes - A with a little circle on top,
- > Superscript 3 etc.
- >
- > Is there any way of telling a windows program to use the graphics characters.
- >
- > Eoin
- >

---

Date: Wed, 17 Aug 1994 09:09:43 -0400  
From: Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>  
Subject: Corrections to Daniel Applemans API book

Thanks to everyone who responded to my request for the list of the  
corrections to Daniel Appleman's Visual Basic Programmers Guide to the  
Windows API book. Thanks too for responding so quickly!!

Dean Pidgeon

--

dpidgeon@crrel41.crrel.usace.army.mil

---

Date: Wed, 17 Aug 1994 14:14:47 +0100  
From: "S.Z. Morrison - Medical Physics - ext (71) 2798"  
<S.Z.MORRISON@DUNDEE.AC.UK>  
Subject: OCR (escape) codes

In-

- > JW>Is anyone out there familiar with sending printer escapes codes from

> JW>within VB? I am in the middle of an app that requires it to print in  
> JW>>true OCR-A, and the closest I have is a cheesy font that doesn't work  
> JW>right. Our LaserJet IV/si has a font cartridge that contains a true  
> JW>OCR-A font, but I don't know how to change it in to the OCR mode, and  
> JW>back again.

> JW> <esc>(OO<esc>(s0p10.00h12.0v0s0b104T

> JW> Any clues???

>

> I THINK this might work... i noticed that if i'm printing to a printer,  
> and i set printer.font to nothing (printer.fontname="") then i get the  
> "native" printer font. (its default hardware font)

>

> so you might try that, and then

> printer.print chr\$(27);"OO";chr\$(27)..... and so on.

>

> it might work ? !

> ---

> \* CMPQwk #1.4\* UNREGISTERED EVALUATION COPY

>

To send codes like this straight to the printer open the printer port as  
an output file instead of using the VB Printer object. e.g.

```
open "prn" for output as #1
print #1,chr$(27);"OO";chr$(27)`...etc
close 1
```

---

Date: Wed, 17 Aug 1994 09:26:00 EDT  
From: "Willard,Matthew,MP" <WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM>  
Subject: More Icons

Just to add to my other two questions .....

Can I extract an Icon from another app? I've seen some very interesting  
icons used with other applications and would like to use them myself.....

Thanks ... Matt  
WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM

---

Date: Wed, 17 Aug 1994 09:31:00 EDT  
From: "Willard,Matthew,MP" <WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM>  
Subject: FarPoint Tech..

Can anyone tell me the phone number to FarPoint Technologies.

I have their SpreadVBX 2.0, and heard something about updates/upgrades etc.  
and it seems that they have changed their phone and BBS number.

Thanks,  
Matt  
WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM

---

Date: Wed, 17 Aug 1994 14:39:35 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: More Icons

In-

> Just to add to my other two questions .....  
>  
> Can I extract an Icon from another app? I've seen some very interesting  
> icons used with other applications and would like to use them myself.....  
>  
> Thanks ... Matt  
> WILLARMP@CLVGRP.USACLV.MSNET.BP.COM  
>

Check out the following KB article:

How to Extract a Windows Program Icon -- Running or Not  
Article ID: Q88944

But surely, using another applications icons would be infringing on  
copyright?

```
#####  
# Craig Poxon      # Now showing at:          #  
#                # Zeneca Agrochemicals    #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

```
=====  
Date:    Wed, 17 Aug 1994 09:39:42 -0500  
From:    MARKO@CARFAX.COM  
Subject:  How to run App only once..
```

Hi all,

Is there a way of ensuring that only one instance of an application is run  
at a time. IE can I check if an app is already running when starting an app.  
I guess it will be an API call.

I have the appleman book if you need to refer to it.

Great book so long as you know what call you need !

Cheers,  
mark  
marko@carfax.com

```
=====  
Date:    Wed, 17 Aug 1994 09:28:00 -600  
Subject:  Printing Problems
```

Hi everyone:

I got several printing problems which drove me crazy. Help!

1. Printing page number at the bottom of the page.

eg: Printer.CurrentX = Printer.ScaleWidth/2  
Printer.Page  
Printer.NewPage

i) PageNum doesn't always print at the bottom of the page. Sometimes it goes to the top of the next page to print current page number. I checked Printer.CurrentY value, it is always 15800. Does printer object has section for header, detail and bottom like other report writer. I couldn't find those properties. Am I miss something?

ii) Printer.NewPage give me one more blank page every time I used this method.

2. How to cancel printing job from printing common dialog box? How to accept multiple copies? At the top of my head, I think that API calls might do the job. Can anyone tell me which API call I should use?

3. Does anyone has code to match printer fonts with the windows fonts and choose closest font for printing job?

Thanks in advanced.

Ting

---

Date: Wed, 17 Aug 1994 10:15:58 -0500  
From: Helen O'Boyle <helen@APPX.COM>  
Subject: FarPoint Tech..

In-

> Can anyone tell me the phone number to FarPoint Technologies.

>

> I have their SpreadVBX 2.0, and heard something about updates/upgrades etc.

> and it seems that they have changed their phone and BBS number.

Sadly, before I ever got to do the impressive "Walk over to their office and buy tools" move (they \*were\* within walking distance of my house in Richmond, VA), they relocated to the Research Triangle in North Carolina.

Their new phone number is 919-460-4551 (although that's not listed on the packages and literature they're currently shipping).

--

\* Helen \*

---

Date: Wed, 17 Aug 1994 10:12:00 CDT  
From: "Edwards, Chad R" <credward@HSV23.PCMAIL.INGR.COM>  
Subject: Drawing Dash/Dot Lines

I'm trying to draw a sheet grid and ruler combination found in many drawing packages and am looking for ways around the limitations of VB linestyles and even GDI linestyles to draw dotted and variable width dashed lines. Can anybody suggest references or do you have experience with this? Are there any GDI wrapper libraries that do this? What about WinG?

Thanks,

Chad "was that a dash or a dot" Edwards

---

Chad R. Edwards  
Intergraph Corporation, Huntsville, AL  
credward@ingr.com

(205) 730-7306

---

---

Date: Wed, 17 Aug 1994 11:26:32 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: How to run App only once..

>  
> Hi all,  
>  
> Is there a way of ensuring that only one instance of an application is run  
> at a time. IE can I check if an app is already running when starting an app.  
> I guess it will be an API call.  
>  
> I have the appleman book if you need to refer to it.  
>  
> Great book so long as you know what call you need !  
> Cheers,  
> mark  
> marko@carfax.com

Look at app.previnstance

Eric Dore  
Quebec, CANADA

---

---

Date: Wed, 17 Aug 1994 09:29:00 MDT  
From: Scott Ruckh <SCOTT@MJT.COM>  
Subject: Grid Access

If I want to set up a DDE hotlink to each individual cell of a grid, what would be the best solution? For example, If I have an Excel Spreadsheet with four cells, and I wanted to map four cells of a grid to the four cells of the Excel Spreadsheet, how do I set up that one to one relationship between each of the cells in the grid, and each of the cell in the Excel Spreadsheet?

Also, Any suggestions of where to find good programming information on reading packets from a network?

Thank You,

-Scott Ruckh

---

---

Date: Wed, 17 Aug 1994 08:42:59 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: <no subject... you're lucky I read this...>

did you do a  
Data1.Refresh  
? on the data control receiving the new databasename?  
bv

-----  
From: Steve Rego <netmail!SREGO%NARVAX@EPAVAX.RTPNC.EPA.GOV>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>

Date: Wednesday, August 17, 1994 8:04AM

Hi all,

I have an interesting problem, one which has driven me crazy over the last few days. I have a database application in which the user can create and open new databases. I use cmdialog.vbx for file access as I normally would for my apps and have tested the databases created with my code using datamanager and everything seems to be fine with the file creation process. However, I am having trouble passing the file name to a data control on another form. It appears that the data control is not accessing the file. Here is a brief description of what I have done:

File/New...opens cmdialog box...creates new db with fields and tables... then show db form "dbform.show" and set the data control properties "data1.databasename = dbname" (where dbname was set to the following when cmdialog is activated "dbname = cmdialog.filename").

The answer is probably something simple but I can't find anything in the manuals about passing filenames as variables.

Thanks in advance...Steve

```
=====
Date:    Wed, 17 Aug 1994 11:04:00 EST
From:    Kevin James <0003248511@MCIMAIL.COM>
```

-- [ From: Kevin James \* EMC.Ver #2.0 ] --

SET VISBAS-L DIGESTS

```
=====
Date:    Wed, 17 Aug 1994 19:52:00 PDT
From:    "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>
Subject:  Can't find Netware files!
```

Hi everyone,

Could someone \*please\* tell me the directory location of the files Novell provides concerning using VB to interface with NetWare? i.e. nivb.zip and nwt2.exe

I ftp'd to novell.com but couldn't find them anywhere. Or if you don't know, and have them (if they're not too big), could you mail them to me?

TIA

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

```
=====
Date:    Wed, 17 Aug 1994 12:30:00 -0600
From:    Dave Kearns <dkearns{TCNET/HR/dkearns}@KLAVEN.TCI.COM>
Organization: Thomas-Conrad Corp
Subject:  Can't find Netware files!
```

>From: WALLACEG @ SMTP (Wallace, Glynn W.) { wallaceg@HQ.U18MS.KADENA.AF.MIL }

>Date: Wednesday, August 17, 1994 12:18PM  
>  
>Hi everyone,  
>  
>Could someone \*please\* tell me the directory location of the files Novell  
>provides concerning using VB to interface with NetWare? i.e. nivb.zip and  
>nwt2.exe  
>  
>I ftp'd to novell.com but couldn't find them anywhere. Or if you don't  
>know, and have them (if they're not too big), could you mail them to me?  
>

Should be in ../anonftp/netwire/novlib/11/

-dave

```
=====
Date:      Wed, 17 Aug 1994 09:07:15 -0500
From:      Tony Trehan <ATREHAN@VAX2.CSTP.UMKC.EDU>
Organization: University of Missouri - Kansas City, CSTP
Subject:   Global Variables
```

VB has no problem handling 60 global variables (though not fixed length strings)..... depends on how cleanly you implement them.

I would suggest you come up with structures (sorry. types) for data on each individual for  
Then maybe a global data structure consisting of all the above global structures...  
Depends on your applicastion really,....

m.... this might make the code easier to implement.

>  
> Hi,  
> I am presently working on a project that uses about 25 forms.  
> Using about 18 forms I collect data from the user, and I use the rest  
> for displaying the computed results etc..  
> What my problem is whether to use global variables for storing  
> the input data or not.  
> If I use global variables, I may have to use about 60 variables, I  
> think using that many global variables is not good . the other alternative  
> for this is to directly access the input data from the forms but it requires  
> all the forms to be loaded in the memory all the time.  
> Could any body tell which option is best for me.  
>  
> Thanks in advance  
> Ravinder Vaddepally  
> ravirao@matt.ksu.edu

:Tony Trehan.

```
+-----+
| atrehan@cstp.umkc.edu |          Gniklat Peek          |
+-----+
```



Date: Wed, 17 Aug 1994 12:34:00 -0600  
From: Dave Kearns <dkearns{TCNET/HR/dkearns}@KLAVEN.TCI.COM>  
Organization: Thomas-Conrad Corp  
Subject: Can't find Netware files!

Actually, its .../pub/netwire/novlib/11/ on ftp.novell.com. The path I gave below was for the mirror site netlab2.usu.edu

-dave

-----  
>From: Dave Kearns  
>To: WALLACEG @ SMTP (Wallace, Glynn W.) {wallaceg@HQ.U18MS.KADENA.AF.MIL};  
>VISBAS-L @ SMTP (Multiple recipients of list VISBAS-L)  
>{VISBAS-L@tamvm1.tamu.ed  
>Subject: Can't find Netware files!  
>Date: Wednesday, August 17, 1994 12:29PM  
>  
>>From: WALLACEG @ SMTP (Wallace, Glynn W.)  
{wallaceg@HQ.U18MS.KADENA.AF.MIL}  
>>Date: Wednesday, August 17, 1994 12:18PM  
>>  
>>Hi everyone,  
>>  
>>Could someone \*please\* tell me the directory location of the files Novell  
>>provides concerning using VB to interface with NetWare? i.e. nivb.zip and  
>>nwt2.exe  
>>  
>>I ftp'd to novell.com but couldn't find them anywhere. Or if you don't  
>>know, and have them (if they're not too big), could you mail them to me?  
>>  
>  
>Should be in .../anonftp/netwire/novlib/11/  
>  
>-dave

=====  
Date: Wed, 17 Aug 1994 13:57:05 EDT  
From: Joe Caverly <75620.611@COMPUSERVE.COM>  
Subject: Updated THREED.VBX File

There are several bugs in the THREED.VBX, as documented below. The updated THREED.VBX is available from the Sheridan Software Systems BBS as THREED.ZIP. The BBS Number is 516-753-5452 (2400 Baud). If your THREED.VBX has a date prior to 07-16-93, or if your are presently having problems with THREED.VBX (as I was), then this update should fix the problems. FYI.

Regards,

Joe Caverly  
INTERNET:jcaverly@amwayusa.mhs.compuserve.com  
CIS: 75620,611

VBExtenders (tm)  
Custom Control Sets for Microsoft Visual Basic  
by

Sheridan Software Systems  
65 Maxess Road  
Melville, New York 11747

Voice: (516) 753-0985  
Fax: (516) 753-3661

BBS: 2400 baud (516) 753-5452 9600 baud (516) 753-6510

=====

Release History for THREEED.VBX from VB3 Professional  
as of Version 3.0a, July 16, 1993

-----

Version 3.0a:

=====

1. Fixed GP Fault problem when unloading a form from the click event of a control on the same form (applies to the 3D Checkbox, 3D Option Button, 3D Command Button and 3D GroupPush Button)
2. Fixed problem that occurred when unloading MDI child forms that contained 3D Panels and/or 3D Frames. This problem occurred infrequently and would cause either a GP Fault or the application to 'hang'.
3. Fixed problem which caused focus to be improperly set when attempting to use the .SetFocus method on a control from the click event of a 3D Option Button that had been 'tabbed to' (as opposed to 'clicked on' with the mouse)
4. Added HelpContextID property to the 3D Frame, which was unintentionally left out in the 3.0 version.
5. Fixed GP Fault problem when unloading a form from the click event of a 3D Checkbox that was triggered by the user pressing the space bar instead of clicking with the mouse or entering the control's accelerator key combination.
6. 3D Option Buttons and 3D Checkboxes no longer generate a click event if their .Value property is set to its current value (i.e., if the Value property of Check3d1 is currently = True, then the statement Check3d1.Value = True will no longer generate a click event)
7. Fixed a problem when showing a form modally from the click event of a 3D Checkbox, Option button, Command button or GroupPush button, which caused mouse input to be directed to the clicked button after the form was shown (instead of directing mouse input to the newly shown form).

Notes:

=====

1. 'Extra' double click events being generated by all 3D button controls are due to a behavioural change in the 3D controls that were made for VB3 and not to a 'bug'. Versions of the 3D controls prior to 3.0, incorporated 'anti-recursion' logic to suppress click events that were generated by VB code (i.e., by resetting the .Value property of the control) if there was already a click event in progress for the control. Since this behaviour differs from the standard VB controls, a change was made for v3.0 to change the behaviour of the 3D buttons and allow recursion.

If your application code relies on the earlier behaviour of the buttons, the change may result in your apps acting differently. In this case, you may need to set a static flag in your button's click event that can be tested upon entry to the event to determine if this is a recursive click triggered by .Value property change made during a prior click. Here is some example code:

```
Sub Some3DButton_Click ()

Static InClick as Integer

if InClick = False then
    InClick = True

    'Do click processing (might include setting .Value prop)

    InClick = False
    Exit Sub
End If

End Sub
```

Note again that this behaviour conforms to the operation of the standard VB buttons and that you would have to include the same code in a standard VB button as well, to guard against recursion.

---

Date: Wed, 17 Aug 1994 14:20:01 EDT  
From: Joe Caverly <75620.611@COMPUSERVE.COM>  
Subject: Left-Aligining A Form Caption

I would like to left align a form's caption. By default, the caption is centered. Any suggestions? Thanks in advance for any replies.

Regards,

Joe Caverly  
CIS: 75620,611

---

Date: Wed, 17 Aug 1994 13:58:04 -0400  
From: Mark Schlageter <schlag@ATEX.COM>  
Subject: FarPoint Tech..

In-  
about nothing. they don't return faxes, they don't answer msgs on their  
CompuServe forum and the damn phone is ALWAYS busy.

the reason I mention this is I just went through a period of trying to get  
help for about 17 days before I called their sales office in desparation.

--

```
+-----+
| Mark Schlageter      |
| Atex Publishing Systems Corp. |
| schlag@atex.com      |
+-----+
```

```
=====
Date:    Wed, 17 Aug 1994 18:58:39 GMT
From:    henry story <storyh@WESTMINSTER.AC.UK>
Subject:  Icons/Bitmaps
```

> If you have access to the World Wide Web, try:  
>  
> <http://www.di.unipi.it/iconbrowser/icons.html>  
>  
> There are over 4000 of them! [Bitmaps]

---  
When I tried the above address I got the following error message:

```
>ERROR
>
>Requested document (URL http://www.di.unipi.it/iconbrowser/icons.html) could
no>t be
>accessed.
>
>The information server either is not accessible or is refusing to serve the
>document to you.
```

has anybody else had this problem, or is it just a local one?  
Thanks, in advance, for the address, anyway.

```
=====
Date:    Wed, 17 Aug 1994 12:41:53 -0700
From:    Stephen Kearney <neff123@GARNET.BERKELEY.EDU>
Subject:  Listbox drag-drop
```

I want to drag an item from a listbox on one form to a command button on  
another form.

In order for the listbox to recognize the mousedown event and allow the user  
to select an item, the dragdrop property must be 0. Setting dragdrop to 1  
at the end of the mousedown event doesn't quite work - dragdrop isn't active  
until I click again on the listbox.

In a perfect world, the user could click down on an item in the listbox and  
drag it over to the other form, in one action.

Any suggestions???

TIA

---

Stephen Kearney : neff123@garnet.berkeley.edu  
The spheres are in commotion, the elements in harmony!  
\*\*\*MIME mail, please!\*\*\*

---

Date: Wed, 17 Aug 1994 15:20:10 -0500  
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>  
Subject: Icons/Bitmaps

In-  
someone else hitting the site right before you try. Thus, the port is busy and it doesn't retry properly. I've only seen it with Windows viewers though. Anyone else have an idea? (Yeah, this is a WWW issue not a VB).

You should be able to retry and it work. I've also noticed that some winsocks, like the one I'm using by FTP, will seem to "remember" that it had an error at that address. All subsequent retries without quitting the software and re-loading (forcing winsock to reload) immediately return the same error.

+-----+  
: Shannon Thornton : U.S. Army Corps of Engineers :  
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :  
: #include <std.disclaimer> : Computer Scientist :  
+-----+

On Wed, 17 Aug 1994, henry story wrote:

> > If you have access to the World Wide Web, try:  
> >  
> > <http://www.di.unipi.it/iconbrowser/icons.html>  
> >  
> > There are over 4000 of them! [Bitmaps]  
> > ---  
> > When I tried the above address I got the following error message:  
> >  
> > ERROR  
> >  
> > Requested document (URL <http://www.di.unipi.it/iconbrowser/icons.html>) could  
> > not be  
> > accessed.  
> >  
> > The information server either is not accessible or is refusing to serve the  
> > document to you.  
> >  
> > has anybody else had this problem, or is it just a local one?  
> > Thanks, in advance, for the address, anyway.  
> >

---

Date: Wed, 17 Aug 1994 16:35:22 -0400  
From: Ian Ornstein <IORNSTEI@WPO.HCC.COM>  
Subject: Drawing Dash/Dot Lines -Reply

You \*may\* get what you need form VISO. It is VB compliant and will be blended seamlessly with MS Office.

---

Date: Wed, 17 Aug 1994 15:58:57 CST  
From: "Shamrock Computer Resources, LTD." <scrmoline@INS.INFONET.NET>  
Subject: USA-IL-Moline Technical-Consultant Shamrock

Keywords: RECRUITER

Technical Consultant

Shamrock Computer Resources, LTD. has an opening for a Technical Consultant with Visual Basic experience. Clients include Fortune 500 companies. The position will be either hourly or salary with benefits.

Send resume to:

Shamrock Computer Resources, LTD.  
5030 38th AVE  
Moline, IL 61265

or:

scrmoline@ins.infonet.net

Kindly reference the title "Technical Consultant" in your cover letter along with "VISBAS-L" and today's date.

Shamrock Computer Resources, LTD. is in the business of providing our clients with high quality professional services in the field of information systems and data processing. We are very optimistic of continued growth and are excited to offer our employees the opportunity to be part of our future successes.

EEOE M/F/V/H

Shamrock Computer Resources, LTD.  
Bloomington, MN Moline, IL Omaha, NE ST Louis, MO

---

Date: Wed, 17 Aug 1994 18:04:00 EST  
From: "LIN, Ling" <llin@LEWINEAST.VHI.COM>  
Subject: Put a label on a picture box

Hi, Everyone

HELP! HELP!

I try to make a line of text animately displayed on a Form just like the About MCITest Box in the example MCITest.Mak come with VB 3.0. But the problem is when I put a Label on a Picture box, it doesn't display the caption on the picture box. I even follow the example doing the same thing, it just doesn't work!! Is there any "TRICK" I don't know ?? Can anybody tell me why.

TIA

Ling Lin

llin@lewineast.vhi.com

---

Date: Thu, 18 Aug 1994 18:12:00 CDT  
From: VBTAG <VBTAG@SHLVAN01.VANCOUVER.MM2.SHL.COM>  
Subject: Postal code lookup

Has anybody heard of a VBX or API or a database or a magic trick that will lookup a postal code using an address as the key. (Postal codes are the equivalent of US Zip codes).

Thx,  
Brad Tough  
Vancouver, Canada  
btough@shl.com".eh"

---

Date: Wed, 17 Aug 1994 18:20:52 -0400  
From: Susie Moffat <pbm.admin@MHS.UNC.EDU>  
Organization: UNC  
Subject: Listbox drag-drop

In-  
list box.

In this example the user can click an item in the list, then click on the cmdSelect button to make a selection, or, the user can drag a list item to the text box.

Leave DragMode =0.

```
Sub LstName_MouseDown (Button As Integer, Shift As Integer, X As Single, Y As Single)
```

```
    If LstName.ListCount > 0 Then  
        If LstName.ListIndex >= 0 Then  
            LstName.Drag  
        End If  
    End If
```

```
End Sub
```

```
Sub LstName_DragOver (Source As Control, X As Single, Y As Single, State As Integer)
```

```
    If State = Enter Then LstName.DragIcon = Image1.Picture  
    If State = Leave Then LstName.DragIcon = Image1.Picture
```

```
End Sub
```

```
Sub TxtDelName_DragDrop (Source As Control, X As Single, Y As Single)
```

```
    If LstName.ListCount > 0 Then  
        TxtDelName.Text = LstName.List(LstName.ListIndex)
```

```
    End if  
End Sub
```

```
Sub TxtDelName_DragOver (Source As Control, X As Single, Y As Single, State As Integer)
```

```
    If State = Enter Then LstName.DragIcon = Image2.Picture  
    If State = Over Then LstName.DragIcon = Image2.Picture  
    If State = Leave Then LstName.DragIcon = Image3.Picture
```

End Sub

```
Sub CmdSelect_Click ()
  If LstName.ListCount > 0 Then
    TxtDelName.Text = lstName.List(LstName.ListIndex)
  End if
End Sub
```

Good luck. Hope this helps.

Susie Moffat, AAPII  
ADP, CB# 1150, UNC-CH  
pbm.admin@mhs.unc.edu  
(919) 962-7448

```
=====
Date: Thu, 18 Aug 1994 07:18:51 +0800
From: Paul Jakins <paulj@PERTH.DIALIX.OZ.AU>
Subject: OCR (escape) codes
```

In-  
printer to 'native' mode, I thought that you might be interested to know that BitStream have both OCR-A and OCR-B fonts. In Australia it costs AUS\$85.00 or approx US\$115 (it may be cheaper in the US) each. Both are TrueType. If you need the product code I can obtain it.

Regards  
Paul Jakins  
Perth, Western Australia

```
>
> On Sun, 7 Aug 1994, Ted Torres wrote:
>
> > JW>From: Jason Williams
> > JW>Is anyone out there familiar with sending printer escapes codes from
> > JW>within VB? I am in the middle of an app that requires it to print in
> > JW>true OCR-A, and the closest I have is a cheesy font that doesn't work
> > JW>right. Our LaserJet IV/si has a font cartridge that contains a true
> > JW>OCR-A font, but I don't know how to change it in to the OCR mode, and
> > JW>back again.
> > JW> <esc>(OO<esc>(s0p10.00h12.0v0s0b104T
> > JW> Any clues???
> >
> > I THINK this might work... i noticed that if i'm printing to a printer,
> > and i set printer.font to nothing (printer.fontname="") then i get the
> > "native" printer font. (its default hardware font)
> >
> > so you might try that, and then
> > printer.print chr$(27);"(OO";chr$(27)..... and so on.
> >
> > it might work ? !
> > ---
> > * CMPQwk #1.4* UNREGISTERED EVALUATION COPY
```



> >  
> To send codes like this straight to the printer open the printer port as  
> an output file instead of using the VB Printer object. e.g.  
>  
> open "prn" for output as #1  
> print #1,chr\$(27);"00";chr\$(27)`...etc  
> close 1

---

Date: Thu, 18 Aug 1994 10:27:53 +0000  
From: Hala Rashad <HRASHAD@VRIT01.EG>  
Subject: Finding path of VBapp.exe

Hello;  
It is very easily done by using the following command :  
app.path  
this will give you the path of application you're running from.

Hala Rashad  
Hrashad@vrit01.com.e

---

Date: Thu, 18 Aug 1994 10:47:19 +0000  
From: Khaled Hassan <"URIT02:.\khasan@ritsec.com.eg\""@VRIT01.EG>  
Subject: Access 2.0 and VB

Did any one succeeded in finding the file required for VB to talk to access 2.0  
please tell me .....

\*\*\*\*\*  
\* Khaled Hassan Nabil \*  
\* Regional Information Technology \*  
\* & \*  
\* Software Engineering Center //// \*  
\* (..) \*  
\* \_\_\_\_\_o00-(\_-)00o\_\_ \*  
\* Bitnet Address | khasan@vrit01.eg \*  
\* Internet Address | khasan@ritsec.com.eg \*  
\*\*\*\*\*

---

Date: Thu, 18 Aug 1994 07:24:34 -0400  
From: Steve Rego <SREGO%NARVAX@EPAVAX.RTPNC.EPA.GOV>  
Subject: Help file data controls and file name

Hi all,  
I have an interesting problem, one which I have been working on the last few days. I have a database application in which the user can create and open new databases. I use cmdialog.vbx for file access as I normally would for my apps and have tested the databases created with my code using datamanager and everything seems to be fine with the file creation process. However, I am having trouble passing the file name to a data control on another form. It appears that the data control is not accessing the file. Here is a brief description of what I have done:

File/New...opens cmdialog box...creates new db with fields and tables...  
then show db form "dbform.show" and set the data control properties  
"data1.databasename = dbname" (where dbname was set to the following when

cmdialog is activated "dbname = cmdialog.filename") and then refresh the controls in prep. for the new file. Oh, yea and I made dbname a global var. in my module.

The answer is probably something simple but I can't find anything in the manuals about passing filenames as variables.

Thanks in advance...Steve

---

Date: Thu, 18 Aug 1994 08:08:31 EDT  
Comments: Converted from OV/VM to RFC822 format by PUMP V2.2X  
From: "John C." <IRMIS007@SIVM.SI.EDU>  
Subject: signoff visbasic-1

\*\*\*\*\*  
\*\* John Churchman 357-4239 \*\*  
\*\*\*\*\*

---

Date: Thu, 18 Aug 1994 09:24:00 EST  
From: David Fornalsky <FORNALSKY.DAVE@FORUM.VA.GOV>  
Subject: Binary files...

How can I send data to file so that it's not readable to just anyone with a text editor? For example, say I want to store some text or settings for a program in a text file (other than an INI file, my needs go beyond what an INI file can do for me). How can I make the file so that the text can't be readily seen by general users? Isn't there some way to create a binary file?

The OPEN command AS BINARY doesn't seem to do what I'm looking for. What have I missed?

David M. Fornalsky  
fornalsky,dave@forum.va.go

---

Date: Thu, 18 Aug 1994 15:16:37 GMT  
From: Phil Clarke <PJC@ADPU1.BHAM.AC.UK>  
Subject: RTF Format for Help Compiler HC31

HELP!

When I edit and save the text of my help topic file in RTF using Word 6.0 and run it through HC31 I get one of the great error messages of all time:

Runtime Error R6913 - Unhandled Exception.

Thanks, Microsoft.

Running the sample help RTF files supplied through HC31 works fine until I load them into Word then save them as RTF - which produces the same error. It would seem that Word is saving the files in a format which causes HC31 to choke. Does anyone out there use the Help Compiler and if so, what editor do you use to generate the text?

All suggestions gratefully received.

Phil Clarke.

P.J.CLARKE@bham.ac.uk or  
pclarke@cix.compulink.co.uk

Senior PC Analyst/Programmer  
University of Birmingham  
Administrative Data Processing Unit.

Tel 021 414 3650.

---

Date: Thu, 18 Aug 1994 15:22:08 +0100  
From: Peter Boyd <peterrb@COMPNEWS.CO.UK>  
Subject: RTF Format for Help Compiler HC31  
In-

> Running the sample help RTF files supplied through HC31 works fine  
> until I load them into Word then save them as RTF - which produces  
> the same error. It would seem that Word is saving the files in a format  
> which causes HC31 to choke. Does anyone out there use the Help  
> Compiler and if so, what editor do you use to generate the text?  
>  
>  
> All suggestions gratefully received.  
>  
>

Lotus AmiPro v3 works fine for me :-)

Peter Boyd, peterrb@compnews.co.uk  
Information Systems Operational Support  
PA Data Design, London House, Central Park, Leeds LS11 5DZ  
Tel: +44 (0)532 368200 Fax: +44 (0)532 420650

---

Date: Thu, 18 Aug 1994 16:45:49 +0200  
From: Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>  
Subject: Postal code lookup

VBTAG <VBTAG@SHLVAN01.VANCOUVER.MM2.SHL.COM> Brad Tough:  
>Has anybody heard of a VBX or API or a database or a magic trick that will  
>lookup a postal code using an address as the key. (Postal codes are the  
>equivalent of US Zip codes).

Yes. I know of a couple of companies who produce such a database, however I  
have always been put off by the cost. Several thousand pounds/dollars per  
user!

No VBX, API or Magic available though :-(

Antony

---

Date: Thu, 18 Aug 1994 10:55:00 EDT  
From: "Meltzer, Marc" <MELTZERM@DIRPC.NIMH.NIH.GOV>  
Subject: Device context???

Can someone please explain to me what a device context is. The manuals certainly don't do a good job at this, and neither does the knowledge base, or anything manual-like.

Thanks,  
Marc

---

Date: Thu, 18 Aug 1994 07:05:51 -0400  
From: TSPEARE <TSPEARE@CENTRAL.GEORCOLL.ON.CA>  
Organization: Georgian College of A.A. & T.  
Subject: Binary files...

A simple solution is to scan thru your text one char at a time and add 128 to the ascii value of each character. The code would look something like this:

```
for i% = 1 to len(text)
  mid(i%,1,text) = chr$(asc(mid(i%,1,text) + 128))
next i%
```

My apologies for the (very likely) incorrect syntax, I don't have a copy of VB handy.

---

"Aboriri, Reconari, Deficere"

---

Terry Speare  
TSPEARE@Central.Georcoll.ON.CA  
Georgian College, Ontario Canada

\*\*\*\*\*  
\*The opinions expressed in this posting are fictitious.\*  
\*Any semblance to real opinions is purely coincidental.\*  
\*\*\*\*\*

---

Date: Thu, 18 Aug 1994 11:07:00 -0700  
From: "Wamsley, Chris" <cwamsley@MAIL.UREG.OHIO-STATE.EDU>  
Subject: RTF Format for Help Compiler HC31

I've never tried the help compiler with Word 6.0, but it works fine with Word 2.0.  
You may want to try getting HC505 from ftp.microsoft.com.

-- Chris Wamsley

The Ohio State University  
Office of the University Registrar  
Programmer/Analyst  
wamsley.3@osu.edu  
-----

From: owner-visbas-l  
To: VISBAS-L  
Subject: RTF Format for Help Compiler HC31

Date: Thursday, August 18, 1994 3:16PM  
Priority: High

HELP!

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All suggestions gratefully received.

Phil Clarke.

P.J.CLARKE@bham.ac.uk or  
pclarke@cix.compulink.co.uk

Senior PC Analyst/Programmer  
University of Birmingham  
Administrative Data Processing Unit.

Tel 021 414 3650.

=====  
Date: Thu, 18 Aug 1994 10:14:17 CDT  
From: Rosiland Kearney <rkearney@ELVIS.SRC.HONEYWELL.COM>  
Subject: Converting a string into an array in VB

Does anyone know how to convert a string into an array of characters in Visual Basic?  
Thanks

=====  
Date: Thu, 18 Aug 1994 08:13:00 PDT  
From: Anthony Stevens <ANTHONY@ARGUS.DENTAL.WASHINGTON.EDU>  
Subject: RTF Format for Help Compiler HC31

According to Microsoft, there is a bug in HC31.EXE that gives it problems reading Word 6.0 RTF files.

-----  
-----  
Windows 3.1 Help Compiler and Difficulty with Word 6.0 RTF  
-----

The information in this article applies to:

- Microsoft Word for Windows, version 6.0
- Microsoft Windows operating system version 3.1
- The Microsoft Visual Basic programming system for Windows, version 3.0

-----  
SYMPTOM

=====

Windows 3.1 Help Compiler versions 3.10.504 and earlier will not function correctly with Word 6.0 for Windows rich-text format (RTF) output. You may receive a general protection (GP) fault during help file compilation or the help file may be compiled using only the Windows system font.

CAUSE

=====

Microsoft has identified this as a problem in the way previous versions of the Windows 3.1 Help Compiler interpret new RTF controls relating to font header information that Word 6.0 generates when saving as RTF.

WORKAROUND

=====

The latest release of these updated Compiler (HC.EXE and HCP.EXE version 3.10.505) can be found in the self-extracting .ZIP file HC505.EXE. This file can be down loaded form the following locations:

- Microsoft Software Library (MSL) on CompuServe (GO MSL).
- Microsoft Software Library on Internet (ftp.microsoft.com cd softlib)
- Microsoft Download Service (206)936-MSDL.

Hope this helps!

Anthony Stevens

-----

From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: RTF Format for Help Compiler HC31  
Date: Thursday, August 18, 1994 3:16PM

HELP!

When I edit and save the text of my help topic file in RTF using Word 6.0 and run it through HC31 I get one of the great error messages of all time:

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Thanks, Microsoft.

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All suggestions gratefully received.

Phil Clarke.

P.J.CLARKE@bham.ac.uk or  
pclarke@cix.compulink.co.uk

Senior PC Analyst/Programmer  
University of Birmingham  
Administrative Data Processing Unit.

Tel 021 414 3650.

---

Date: Thu, 18 Aug 1994 11:13:42 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: RTF Format for Help Compiler HC31

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>

You need the 505 Release of the help compiler for use with Word 6.  
It is available from ftp.microsoft.com as hc505.exe, a self-extracting zip file.

I think it's either the mslib of msfiles directory.

Gerry.

---

Date: Thu, 18 Aug 1994 10:18:36 -0500  
From: Tom Rafferty <bipole@BGA.COM>  
Subject: Making child windows always on top...anybody know?

I am trying to keep a child window always on top. I tried using the normal SetWindowPos API call, but that doesn't work for child windows. I can do it using BringWindowToTop and the lost focus command, but that only works with the application. If I use an app outside my app, it covers it up. Any ideas on how to do this? Or can it be done?

Thanx,

Tom

---

Date: Thu, 18 Aug 1994 17:18:58 GMT  
From: "[John Kromodimedjo]" <kromodimedjo@WHO.CH>  
Subject: LISTBOX POINTER

Hi,

I'm trying use a listbox to navigate through my recordset.  
I know is smothing small but I think I'm lost.

I'm using the datacontrol to open the Access 2.0 file and fill the  
listbox during Form\_load.

I would like to able to navigate with the cursor in my list box rather  
then with the datacontrol.

Can anybody help.....

John Kromodimedjo

=====  
Date: Thu, 18 Aug 1994 11:20:34 -0500  
From: "Wheeler, Paul" <pwheeler@USIA.GOV>  
Organization: USIA  
Subject: RTF Format For Help Compile

In-

> Running the sample help RTF files supplied through HC31 works fine  
> until I load them into Word then save them as RTF - which produces  
> the same error. It would seem that Word is saving the files in a format  
> which causes HC31 to choke. Does anyone out there use the Help  
> Compiler and if so, what editor do you use to generate the text?  
>  
> All Sugestions gratefully received.  
> ...

To use Word 6.0 RTF files you need to use Help Compiler version  
3.10.505. According to the MSDN CD you can find it at the following  
sources :

.....The latest release of these updated Compiler (HC.EXE and HCP.EXE  
version 3.10.505) can be found in the self-extracting file HC505.EXE.  
Download VBHC505.EXE, a self-extracting file, from the Microsoft Software  
Library (MSL) on the following services:

- CompuServe : GO MSL : Search for VBHC505.EXE  
- Microsoft Download Service (MSDL) : Dial (206) 936-6735 to connect  
to MSDL

Download VBHC505.EXE

- Internet (anonymous FTP) : ftp.microsoft.com :  
\softlib\mslfiles\VBHC505.EXE.....

#####

# Paul Wheeler  
# USIA B/COE  
# pwheeler@usia.gov  
# (202) 260-0616



#####

=====  
Date: Thu, 18 Aug 1994 07:29:01 -0400  
From: TSPEARE <TSPEARE@CENTRAL.GEORCOLL.ON.CA>  
Organization: Georgian College of A.A. & T.  
Subject: Device context???

Use code like this:

Dim HDC as integer

.  
.  
.

HDC = form1.HDC

Call something (HDC, other stuff)

They say it's important to get the HDC value immediately prior to  
your call.

-----  
"Aboriri, Reconari, Deficere"  
-----

Terry Speare  
TSPEARE@Central.Georcoll.ON.CA  
Georgian College, Ontario Canada

\*\*\*\*\*

\*The opinions expressed in this posting are fictitious.\*

\*Any semblance to real opinions is purely coincidental.\*

\*\*\*\*\*

=====  
Date: Thu, 18 Aug 1994 08:29:19 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: RTF Format for Help Compiler HC31

Every word of every help file produced for Access and Visual Basic (at least) is entered and massaged using Microsoft WinWord 6.0a. I would expect that every other help file at Microsoft is also using either WinWord 2.0c or 6.0a. We have, however, noticed that there are various scenarios that "contaminate" the .RTF. In these cases we have had to write macros to strip revision tables or footnotes and replace them before the files were usable. Be sure you have 6.0a as earlier versions are suspected of causing some of these problems.

Bill Vaughn -- APPU UE Microsoft  
Opinions expressed are my own.

-----  
From: Phil Clarke <PJC@ADPU1.BHAM.AC.UK>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: RTF Format for Help Compiler HC31  
Date: Thursday, August 18, 1994 3:16PM

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All suggestions gratefully received.

Phil Clarke.

P.J.CLARKE@bham.ac.uk or  
pclarke@cix.compulink.co.uk

Senior PC Analyst/Programmer  
University of Birmingham  
Administrative Data Processing Unit.

Tel 021 414 3650.

---

Date: Thu, 18 Aug 1994 11:47:09 EDT  
From: ken black III <Ashplace@AOL.COM>  
Subject: Division by Zero

Has anyone a clue why division by zero while running a vb project prior to making .exe file causes a complete crash of Windows (and all other active apps and loss of all unsaved work) and requires rebooting?

I get perfectly appropriate error messages and behavior when dividing by 0 in Excel.

Situation has existed from VB1.0 through VB3.0.

Microsoft blames Intel (bad math coprocessor).

Intel blames Microsoft (bad software).

The situation makes for a very emphatic debug-me signal, but I would prefer something more traditional.

Thanks.

Ken Black

---

Date: Thu, 18 Aug 1994 18:21:00 UTC  
From: Stefano Ventura <ag70719=40agipsm#%forwarder@AGIP.GEIS.COM>  
Subject: RI: RTF Format for Help Compiler HC31

I saw the same problem.

Try to use Winword v.2. It seems that Word 6.0 doesn't work well with RTF file.

Follow the next operations:

- a) import your file in Word 6.0
- b) save your file written with WORD 6.0 as .DOC file
- c) use Winword 2.0 to import that file and save it in RTF format.
- d) use the file being exported in RTF format as input for HC31 compiler.

Bye Stefano.

```
=====
Date: Thu, 18 Aug 1994 11:22:06 -0500
From: "RAY K. JESSUP" <RAY@CONIC.LORAL.COM>
Organization: Loral Conic/Terracom, San Diego, CA 92123 (619) 279-0411
Subject: Access 2.0 and VB
```

> Did any one succeeded in finding the file required for VB to talk to access 2.0  
> please tell me .....

You need the Compatibility Layer from Microsoft. You can get it from the Microsoft bulletin board at (206) 936-6735. The following is a extraction from the Compatibility Layer's readme file:

Visual Basic version 3.0 includes support for the Microsoft Access version 1.1 database engine, Microsoft Jet Database Engine ("Jet"). This provides Visual Basic developers the ability to create and distribute royalty-free applications with Jet as the underlying database. However, Microsoft Access version 2.0 contains a new Jet file format that Visual Basic version 3.0 cannot access.

To provide this capability, Microsoft created the Microsoft Jet 2.0/ Visual Basic 3.0 Compatibility Layer (Compatibility Layer). Use of the Compatibility Layer is optional -- Microsoft Access version 2.0 reads and writes Jet 1.1, so Visual Basic/Jet 1.1 applications do not need to be converted even if users upgrade to Microsoft Access version 2.0. There are

Ray Jessup  
ray@conic.loral.com

```
=====
Date: Thu, 18 Aug 1994 09:04:48 GMT
From: "RYAN MA - VISUAL DEVELOPMENT LAB (LOCAL 287)"
      <RMA@HEALTHVISION.CA>
Subject: Device context???
```

Check any of the more popular Windows Programming books to learn more

about device contexts. My recommendation is the one written by Petzold.

Ryan Ma  
Application Developer  
HealthVISION Corporation

---

Date: Thu, 18 Aug 1994 12:03:21 -0400  
From: Tony Chryseliou <ANTHONYC@QUEENS.LIB.NY.US>  
Subject: Making child windows always on top...anybody know?

Two things:

1. There is a known bug with VB3 and trying set a form to TopMost. For some reason the form sometimes loses its TopMost status. The solution is to place the SetWindowPos call in the Repaint event of the form. Sooo, whenever the form is covered by another window or min/maxed, it will have the TopMost characteristic set.
2. The second thing could be that your child window is tied to its parent, hence, if the parent is not TopMost then the child will not be either. My advice is to try my suggestion in #1 first.

Hope this helps,

Tony Chryseliou  
Queens Borough Public Library

-----In Reply To-----

I am trying to keep a child window always on top. I tried using the normal SetWindowPos API call, but that doesn't work for child windows. I can do it using BringWindowToTop and the lost focus command, but that only works with the application. If I use an app outside my app, it covers it up. Any ideas on how to do this? Or can it be done?

Thanx,

Tom

---

Date: Thu, 18 Aug 1994 12:37:43 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: Converting a string into an array in VB

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>

>> Does anyone know how to convert a string into an array of characters in Visual Basic?  
>> Thanks

Duh?? - Try and be more specific!

A string is an array of characters in visual basic. If you want to pass the string as an array of characters to a C DLL, do a ByVal in the DLL fuction declaration -- this will pass a far pointer to the array -- the only way to do it.

If you want a fixed-length array of characters in VB, dimension a fixed-length string:

```
Dim FixedString as String*128
MyString$="test"
FixedString = MyString
```

Now, on the other hand, if you want to access this array using array notation, you would do the following:

```
Dim FixedString[128] as String*1
MyString$="test"
For x = 1 to Len(MyString)
    FixedString[x] = Mid$(MyString$,x,1)
Next x
```

Gerry.

---

Date: Thu, 18 Aug 1994 09:45:12 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: Access 2.0 and VB

Be aware that the compatibility layer is not enough. You will also need a copy of Access V2.0 or the Access Developer's Toolkit which contain the Jet Engine DLLs. Having the compatibilty layer, a VB3 app, and a Jet V2.0 file is not enough.

Bill Vaughn  
Apps User Ed. Microsoft  
Opinions expressed are my own.  
-----

From: "RAY K. JESSUP" <RAY@CONIC.LORAL.COM>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: Access 2.0 and VB  
Date: Thursday, August 18, 1994 11:22AM

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> please tell me .....

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Visual Basic developers the ability to create and distribute royalty-free applications with Jet as the underlying database. However, Microsoft Access version 2.0 contains a new Jet file format that Visual Basic version 3.0 cannot access.

To provide this capability, Microsoft created the Microsoft Jet 2.0/ Visual Basic 3.0 Compatibility Layer (Compatibility Layer). Use of the Compatibility Layer is optional -- Microsoft Access version 2.0 reads and writes Jet 1.1, so Visual Basic/Jet 1.1 applications do not need to be converted even if users upgrade to Microsoft Access version 2.0. There are

Ray Jessup  
ray@conic.loral.com

=====  
Date: Thu, 18 Aug 1994 12:42:32 -0500  
Subject: Access 2.0 and VB

>Did any one succeeded in finding the file required for VB to talk to access 2.0  
>please tell me

What you need is the JET 2.0 compatability layer. This is the file COMLYR.EXE available from ftp.microsoft.com. When this is unpacked you have a setup file which allows you to install the upgrade.

--  
Nigel J F Watson [nigel@runnymede.win-uk.net]

=====  
Date: Thu, 18 Aug 1994 13:11:06 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: Postal code lookup

In-lookup program. I don't have any other info.

Steve Lenz  
slenz@risd.edu

On Thu, 18 Aug 1994, Antony Meadley wrote:

> VBTAG <VBTAG@SHLVAN01.VANCOUVER.MM2.SHL.COM> Brad Tough:  
>Has anybody heard of a VBX or API or a database or a magic trick that will  
>lookup a postal code using an address as the key. (Postal codes are the  
>equivalent of US Zip codes).

=====  
Date: Thu, 18 Aug 1994 13:14:55 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: Converting a string into an array in VB

In-Dim i as integer

L = Len(String\$)

Dim Arr\$(1 to L) as String

```
For i = 1 to L
  Arr$(i) = Mid$(String$, i, 1)
next
```

Steve Lenz  
slenz@risd.edu

On Thu, 18 Aug 1994, Rosiland Kearney wrote:

> Does anyone know how to convert a string into an array of characters in Visual  
> Basic?  
> Thanks

---

Date: Thu, 18 Aug 1994 12:32:00 EST  
From: "Aumann, Timothy B." <GA030/IRMPO/TBAUMANN%GP\_LAN@MCIMAIL.COM>  
Subject: RTF Format for Help Compiler HC31

What version of Word are you using? Word 6.0 uses a slightly different version of RTF than Word 2.0 did. There is a new version of the Help Compiler (I assume available at ftp.microsoft.com) which can handle this.

HTH,

-----  
Tim Aumann  
Georgia-Pacific Corp.  
Atlanta, GA  
GA030/IRMPO/TBAUMANN%GP\_LAN@mcimail.com

\* My opinions, not G-P's, my spouse's, or even (sometimes) my own!

-----  
\*From: Discussion for Microsoft Visual Basic and Re  
\*To: GA030; Multiple recipients of list VISBAS-L  
\*Subject: RTF Format for Help Compiler HC31  
\*Date: Thursday, August 18, 1994 10:43

\*  
\*Running the sample help RTF files supplied through HC31 works fine  
\*until I load them into Word then save them as RTF - which produces  
\*the same error. It would seem that Word is saving the files in a format  
\*which causes HC31 to choke. Does anyone out there use the Help  
\*Compiler and if so, what editor do you use to generate the text?  
\*

---

Date: Thu, 18 Aug 1994 12:50:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: List Box Formatting

Here is one,

I am trying to format the entries in a list box into columns and I can't rely on tabs because one of the column can vary across tab stops in the list box. I thought of using a grid control to simulate a list box but I can't get the entire row to be highlighted when I select a cell. If anyone has done this or knows where I can find out please shed some light on me.

TIA

Russell Greenlaw  
"Stuck here in Alabama"

---

Date: Thu, 18 Aug 1994 14:39:39 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: List Box Formatting

>>  
> Here is one,  
>  
> I am trying to format the entries in a list box into columns and I can't  
> rely on tabs because one of the column can vary across tab stops in the list  
> box. I thought of using a grid control to simulate a list box but I can't  
> get the entire row to be highlighted when I select a cell. If anyone has  
> done this or knows where I can find out please shed some light on me.  
>  
> TIA  
>  
> Russell Greenlaw  
> "Stuck here in Alabama"  
>

I don't remember by heart, but there is a way to change the position of TAB  
STOPs  
in a list box.

It's a message that you must send with the Sendmessage API  
I think the message is: LB\_SETTABSTOP

Eric Dore  
Quebec, CANADA

---

Date: Thu, 18 Aug 1994 15:17:27 -0400  
From: Tom Raynor <SATRR@ALPHA.NAESCO.COM>  
Subject: List Box Formatting

>I am trying to format the entries in a list box into columns...

For a real low-tech solution, this is what I did: Use a fixed font,  
and just make columns by blank-padding between the different values  
on each line.

- Tom

---

Date: Thu, 18 Aug 1994 13:17:58 -0700  
From: Ken Gayler <KWGAYLER@WPMAIL.CODE3.COM>  
Subject: Does anyone out there have any experience with the MCI

Does anyone out there have any experience with the MCI  
(CD-AUDIO) control? I am having problems when the user  
changes media and closes the door it immediately ejects it.  
What can I do so that I can re-configure my environment to  
this new disk without stopping my program.



Thanks in advance  
Ken Gayler

---

Date: Thu, 18 Aug 1994 15:26:09 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: List Box Formatting

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>

Quick Answer:  
Use a fixed-pitch font in the list box.  
The MSLineDraw font works nicely.

Gerry. "I love New Hampshire"

>> Here is one,  
>>  
>> I am trying to format the entries in a list box into columns and I can't  
>> rely on tabs because one of the column can vary across tab stops in the  
list  
>> box. I thought of using a grid control to simulate a list box but I can't  
>> get the entire row to be highlighted when I select a cell. If anyone has  
>> done this or knows where I can find out please shed some light on me.  
>>  
>> TIA  
>>  
>> Russell Greenlaw  
>> "Stuck here in Alabama"

---

Date: Thu, 18 Aug 1994 13:09:17 -0700  
From: Chris Rines <"WMCV01::CHRISR"@VMSMAIL.GOV.BC.CA>  
Subject: List Box Formatting

> Date: Thu, 18 Aug 1994 14:39:39 -0400 (EDT)  
> From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
> Subject: List Box Formatting  
> >>  
> > Here is one,  
> >  
> > I am trying to format the entries in a list box into columns and I can't  
> > rely on tabs because one of the column can vary across tab stops in the list  
> > box. I thought of using a grid control to simulate a list box but I can't  
> > get the entire row to be highlighted when I select a cell. If anyone has  
> > done this or knows where I can find out please shed some light on me.  
> >

There is an excellent shareware listbox called GTLIST. It should take care of  
your problem.

Chris

=====  
Date: Thu, 18 Aug 1994 16:13:00 EDT  
From: "Willard,Matthew,MP" <WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM>  
Subject: API call...

I have Daniel Appleman's book VB Programmers guide to the windows API and am trying to use GetObject.

The VB Declaration on page 307 is:  
Declare Function GetObject% Lib "GDI" (ByVal hObhject%, ByVal nCount%, ByVal lpObject&)

I get the message "Expected Identifier" when I try to run my program. I searched Help and it seems that GetObject is used with OLE. Is there a fix for this, can I still use the GetObject Function or an equivalent Function.

P.S. I'm trying to use this with BitBlt function for BitMaps in picture boxes.

Thanks,  
Matt  
WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM

=====  
Date: Thu, 18 Aug 1994 15:17:31 -0500  
From: Tony Trehan <ATREHAN@VAX2.CSTP.UMKC.EDU>  
Organization: University of Missouri - Kansas City, CSTP  
Subject: Converting a string into an array in VB

To convert a string into an array:

```
SIZ=len(Yourstring$)
redim DestArray$(1 to SIZ)
for i = 1 to len(YourString$)
    DestArray$(i)=mid$(Yourstring$,i,1)
next i
```

>  
> Does anyone know how to convert a string into an array of characters in Visual  
> Basic?  
> Thanks

:Tony Trehan.

```
+-----+
| atrehan@cstp.umkc.edu | Gniklat Peek |
+-----+
```

=====  
Date: Thu, 18 Aug 1994 15:24:52 -0500  
From: Rick Huff <rick@BILLNEXT.TAMU.EDU>  
Subject: ADMIN: Whining

First, I would like to apologize to the list for leaving on vacation while the list was locked. I intended to leave on vacation -- I didn't intend to lock the list.

Second, to those subscribers who are new to the list and expect it to be

24-hour, 7-days-a-week -- it isn't. This list is run at my whim on my own time because of my interest in Visual Basic and in the Visual Basic community. If your job depends on information you get from this list, you are in the wrong place -- I suggest that you purchase one of the Microsoft Support Services. This list is for the low-roller programmers.

Third, thanks to Nathan Brindle for filling in for me on some of the problems while I was gone.

Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
CIS, Computing and Information Services, Texas A&M University  
VISBAS-L, VBDATA-L List Owner

---

Date: Thu, 18 Aug 1994 13:42:14 -0700  
From: Jason Sloe <AXJRH@ASUVM.INRE.ASU.EDU>  
Subject: Timer. vbx prevents screensaver. Problem.

A number of my current projects use the timer vbx. When minimized, it prevents the standard windows screensavers from taking over.

Can anyone tell me of a way to allow the screensavers to work and keep the timer functioning in my minimized programs? Thanks

Jason Sloe

---

Date: Thu, 18 Aug 1994 16:38:59 -0400  
From: Rodney Dale Moore <moore@CS.ODU.EDU>  
Subject: RTF Format for Help Compiler HC31

Your using an old version of HC31 word 6.0 has some extra rtf stuff in it download the revised help compiler from microsoft

its on the ftp site ftp.microsoft.com

i think the filename is HC505.EXE

Rod Moore

---

Date: Thu, 18 Aug 1994 17:11:09 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: API call...

From: NAME: Gerry Hull <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>

Declare Function GetObjectGDI Lib "GDI" Alias "GetObject" (ByVal hObject%,  
ByVal nCount%, ByVal  
lpObject&) As Integer

When calling, use GetObjectGDI instead of GetObject.

Gerry

=====  
>> I have Daniel Appleman's book VB Programmers guide to the windows API and  
>> am trying to use GetObject.  
>>  
>> The VB Declaration on page 307 is:  
>> Declare Function GetObject% Lib "GDI" (ByVal hObject%, ByVal nCount%, ByVal  
>> lpObject&)  
>>  
>> I get the message "Expected Identifier" when I try to run my program. I  
>> searched Help and it seems that GetObject is used with OLE. Is there a  
fix  
>> for this, can I still use the GetObject Function or an equivalent Function.  
>>  
>> P.S. I'm trying to use this with BitBlt function for BitMaps in picture  
>> boxes.  
>>  
>> Thanks,  
>> Matt  
>> WILLARMP@CLVGRP.USACL.V.MSNET.BP.COM

=====  
Date: Thu, 18 Aug 1994 18:11:45 PDT  
From: "Paul Gray (Rho)" <i-paulg@MICROSOFT.COM>  
Subject: ADMIN: Whining

Thanks for being here, Rick.  
Your effort is appreciated !

:))Paul

-----  
Paul.Gray@tpr.vnet.net Transporter Room BBS  
Charlotte, NC  
i-paulg@Microsoft.com Microsoft Corporation  
-----

-----  
From: Rick Huff <rick@BILLNEXT.TAMU.EDU>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: ADMIN: Whining  
Date: Thursday, August 18, 1994 3:24PM

First, I would like to apologize to the list for leaving on vacation while  
the list was locked. I intended to leave on vacation -- I didn't intend  
to lock the list.

Second, to those subscribers who are new to the list and expect it to be  
24-hour, 7-days-a-week -- it isn't. This list is run at my whim on my own  
time because of my interest in Visual Basic and in the Visual Basic  
community. If your job depends on information you get from this list, you  
are in the wrong place -- I suggest that you purchase one of the Microsoft  
Support Services. This list is for the low-roller programmers.

Third, thanks to Nathan Brindle for filling in for me on some of the  
problems while I was gone.

Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
CIS, Computing and Information Services, Texas A&M University  
VISBAS-L, VBDATA-L List Owner

---

Date: Thu, 18 Aug 1994 16:07:14 -0700  
From: Chris Rines <CHRISR@WMCV01.HOSP.GOV.BC.CA>  
Subject: ADMIN: Whining

> Date: Thu, 18 Aug 1994 18:11:45 -0700 (PDT)  
> Subject: ADMIN: Whining

Thanks for running this list. It really is appreciated !!! :)

Chris

> -----

> From: Rick Huff <rick@BILLNEXT.TAMU.EDU>  
> Subject: ADMIN: Whining  
> Date: Thursday, August 18, 1994 3:24PM  
>  
> First, I would like to apologize to the list for leaving on vacation while  
> the list was locked. I intended to leave on vacation -- I didn't intend  
> to lock the list.  
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> time because of my interest in Visual Basic and in the Visual Basic  
> community. If your job depends on information you get from this list, you  
> are in the wrong place -- I suggest that you purchase one of the Microsoft  
> \$upport \$ervices. This list is for the low-roller programmers.

---

Date: Thu, 18 Aug 1994 21:01:40 -0300  
From: Alexandre Araripe Calvante <araripe@SUNRNP.UFBA.BR>  
Subject: List Box Formatting  
In-  
Alexandre Araripe  
araripe@sunrnp.ufba.br

On Thu, 18 Aug 1994, Greenlaw, Russell, SrA LGMPS wrote:

> Here is one,  
>  
> I am trying to format the entries in a list box into columns and I can't  
> rely on tabs because one of the column can vary across tab stops in the list  
> box. I thought of using a grid control to simulate a list box but I can't  
> get the entire row to be highlighted when I select a cell. If anyone has  
> done this or knows where I can find out please shed some light on me.  
>  
> TIA  
>  
> Russell Greenlaw  
> "Stuck here in Alabama"  
>

=====  
Date: Fri, 19 Aug 1994 09:18:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: ADMIN: Whining

As one of those who can't afford the \$upport \$ervices, thanks for what you do. This list has pulled my butt out of a sling more than once.

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

=====  
Date: Fri, 19 Aug 1994 09:18:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: Timer. vbx prevents screensaver. Problem.

Are you using DoEvents anywhere in your code? Just a thought.

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

=====  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Timer. vbx prevents screensaver. Problem.  
Date: Thursday, August 18, 1994 13:42

A number of my current projects use the timer vbx. When minimized, it prevents the standard windows sreensavers from taking over.

Can anyone tell me of a way to allow the screensavers to work and keep the timer functioning in my minimized programs? Thanks

Jason Sloe

=====  
Date: Fri, 19 Aug 1994 08:51:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: data.uue

Erick wrote:

I wrote a few weeks before explaining a problem I've been having with a little project of mine. It consists of a database application with a listbox as a search module. That is, the box is filled with the data, possesses a context sensitive text box that searches as you type. But, it seems to work sometimes and most of the time gives me a sql error call??? which and again it leaves me puzzled.

=====  
Erick,

As I noted in the personal mail to you, the problem is with the apostrophe's contained in the names you're trying to search for, but the article I mailed should help you out. The reason I'm posting this to the list, is "once upon

a time" someone posted a small routine called ApostFix() that dealt with the same issue. The sub in the article only returns an integer telling you if the name has an apostrophe in it, it doesn't fix anything. You then use If...Else...EndIf to determine which code to run. If the owner of ApostFix(), or something like it, wouldn't mind posting the code to all, it might help.

Any takers?

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

---

Date: Fri, 19 Aug 1994 10:42:37 U  
From: zz Nicholas Poteri <zz\_nicholas\_poteri@MACMAIL.BOND.EDU.AU>  
Subject: Reading DOS Serial Numbers

Does anyone know of a VB statement, a DLL function, or some other method (eg VBX) to read the DOS Serial Number assigned to a drive by DOS when the disk is formatted. The serial number is in the form XXXX-XXXX and can be displayed with the DIR command.

Kind regards,

Nick Poteri.

---

Nicholas J. Poteri Bond University  
zz\_nicholas\_poteri@macmail.bond.edu.au Gold Coast,  
s1194@kowande.bond.edu.au Australia

---

Date: Fri, 19 Aug 1994 12:49:55 -0500  
From: Greg Martin <gmartin@CAIS.CAIS.COM>  
Subject: ADMIN: Whining

In article Rick Huff <rick@BILLNEXT.TAMU.EDU> writes:

We all appreciate you're hard work. The success of many pieces of this net rely on volunteers. Thank you. As for the whining, when you're at this end and trying desparately to fix something (I was gettingtwo copies of everything and my POP mail was being overrun), its frustrating when nothing appears to be happening to your requests and you can't figure out why. I don't fault you for your error. Lord knows, I've made more than my share.

Thanks again.

\\Greg

>First, I would like to apologize to the list for leaving on vacation while  
>the list was locked. I intended to leave on vacation -- I didn't intend  
>to lock the list.

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>time because of my interest in Visual Basic and in the Visual Basic  
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>are in the wrong place -- I suggest that you purchase one of the Microsoft  
>Support Services. This list is for the low-roller programmers.

>Third, thanks to Nathan Brindle for filling in for me on some of the  
>problems while I was gone.

>Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
>CIS, Computing and Information Services, Texas A&M University  
>VISBAS-L, VBDATA-L List Owner

---

Date: Thu, 18 Aug 1994 22:46:24 -0400  
From: Eric Laverdiere <K386@HEC.CA>  
Organization: Ecole des Hautes Etudes Commerciales de Montreal  
Subject: ADMIN: Whining

Here Here !!! Very well put.

Eric Laverdiere  
Montreal,Canada.

Rick's message was:

First, I would like to apologize to the list for leaving on vacation while  
the list was locked. I intended to leave on vacation -- I didn't intend  
to lock the list.

Second, to those subscribers who are new to the list and expect it to be  
24-hour, 7-days-a-week -- it isn't. This list is run at my whim on my own  
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are in the wrong place -- I suggest that you purchase one of the Microsoft  
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Third, thanks to Nathan Brindle for filling in for me on some of the  
problems while I was gone.

Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
CIS, Computing and Information Services, Texas A&M University  
VISBAS-L, VBDATA-L List Owner

---

Date: Fri, 19 Aug 1994 08:09:23 +0300  
From: Patrik Rantanen <prantane@RA.ABO.FI>  
Subject: Division by Zero

>Has anyone a clue why division by zero while running a vb project prior to  
>making .exe file causes a complete crash of Windows (and all other active  
>apps and loss of all unsaved work) and requires rebooting?

>

>I get perfectly appropriate error messages and behavior when dividing by 0 in  
>Excel.

>

>Situation has existed from VB1.0 through VB3.0.

>



>Microsoft blames Intel (bad math coprocessor).  
>  
>Intel blames Microsoft (bad software).  
>  
>The situation makes for a very emphatic debug-me signal, but I would prefer  
>something more traditional.

Sorry to hear about your problems,  
We had the same persistant bug in our IBM valuepoints 486/66 (or was it 60  
MHz). The guy next to was working on a similar valuepoint but 33 MHz and  
everything ran smoothly. IBM suspected a software bug, but in the end  
admitted that there was something fishy in their BIOS instructions. Anyway  
we got a replacement for our machines and ended up with valuepoint Pentiums  
instead (talk about upgrading your BIOS). Everything seems to run smoothly  
on this setup.  
The moral is; call your dealer Ken!

Patrik Rantanen prantane@ra.abo.fi  
Systems Planner  
Ebo Akademi  
Institute for Advanced Management Systems Research  
Tel. +358-21-2654750

=====  
Date: Fri, 19 Aug 1994 09:51:24 BST  
From: Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject: ADMIN: Whining  
In-  
> > Subject: ADMIN: Whining  
>  
> Thanks for running this list. It really is appreciated !!! :)  
>  
> Chris

Here! Here!

Three cheers for Rick.....

HIP HIP?

#####  
# Craig Poxon # Now showing at: #  
# # Zeneca Agrochemicals #  
# Computer-Aided-Chemist # Bracknell, England #  
# University Of Surrey # Bringing down industry from the inside. #  
# # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####

=====  
Date: Fri, 19 Aug 1994 08:33:10 +3  
From: Artur Roberto Lima Rodrigues <ARTUR@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject: STRUCT in C/VB

HI all,

I want to write in archive my C struct and read this in my prm  
VB. How??

```
struct {  
char a;  
int b;  
int c;  
char d;  
} CSTRUCT;
```

Thanks,

```
  |~| |~|   Artur Rodrigues  
  |||   Brasilia, Brasil  
  |=|   MEC / CAPES  
  ___|||___ Tel: +55 061 214 8818  
  \_/|_|_|/___\ Fax: +55 061 322 1580
```

-----  
postmaster@capes.gov.br  
artur@capes.gov.br

=====  
Date: Fri, 19 Aug 1994 10:55:32 EDT  
From: "Vernon V. Soehner" <vsoehner@NECTECH.COM>  
Subject: List Box Formatting

>I am trying to format the entries in a list box into columns and I can't  
>rely on tabs because one of the column can vary across tab stops in the  
list  
>box. I thought of using a grid control to simulate a list box but I can't  
>get the entire row to be highlighted when I select a cell. If anyone has  
>done this or knows where I can find out please shed some light on me.

I had similar problem several months ago. I had 5 columns containing  
several  
alphanumeric fields about 20 characters wide and several numeric fields.  
I tried tabs and a grid custom control. In my opinion, I eventually found  
that the main issue is proportional fonts. Proportional fonts are  
unpredictable in size. I tried to set the column widths to accommodate the  
largest possible fields and ended up with a very wide unusable listbox.  
For example,, What is the largest physical size of a 20 character field if  
all its characters were all M's? I conceded to using non proportional  
font (courier) and set up code to build one large fixed field which worked  
well enough. This also allowed me to easily have complete line highlighted  
instead of individual fields.

I also learned that different video drivers display fonts differently...  
Courier font at one size is nice for 1024 screen but may be unreadable  
on a 640 screen so be sure to check that out if it is an issue.

I also found that I could easily right justify numeric fields with  
non proportion fonts in my code where the grid control could not.

There may be a real slick custom control that may be able to  
handle these issues probably at runtime..., but in my opinion, I

think it will still be unpredictable in size as long as proportional fonts are used.

\_/\_/ Vern Soehner, MA. and N.H. in U.S.A.  
\_/\_/ vsoehner@nectech.com  
\_/\_/ vern.soehner@f127.n324.z1.fidonet.org

---

Date: Fri, 19 Aug 1994 16:07:57 GMT0BST  
From: Kens Mail List Host <MAIL@DRL.OX.AC.UK>  
Organization: Diabetes Research Laboratories  
Subject: Device context???

> Use code like this:  
>  
> Dim HDC as integer  
> .  
> .  
> .  
> HDC = form1.HDC  
> Call something (HDC, other stuff)  
>  
> They say it's important to get the HDC value immediately prior to  
> your call.

A better option would be:

call something ((form1.hHC), Other stuff)

The () around the form1.hHC stop VB from saying the parameter is the wrong type. It also removes an un-needed variable.

HTH  
Ken

---

Ian Kennedy                      Internet : Ken@drl.ox.ac.uk  
Applications Programmer/Network Manager Phone : (44) (0)(865) 224149  
Diabetes Research, RI, Oxford, England Fax : (44) (0)(865) 723884

---

Date: Fri, 19 Aug 1994 13:14:13 -0400  
From: PAUL LEVIT <plevit@WELCHLINK.WELCH.JHU.EDU>  
Subject: Message Parsing

I am working on an medical office system that will need to parse out messages received in a standard format called HL7. This format is a variable length variable content message that is composed of few-to-many character delimited segments.

1. Has anyone implemented such a message parser?
2. Do you have any sense as to whether or not a VB subroutine will be fast enough to parse up to several thousand byte messages into data elements?
3. What would you use to parse out these messages?

Paul Levit

plevit@welchlink.welch.jhu.edu

---

Date: Fri, 19 Aug 1994 13:03:00 CDT  
From: "Brown, Alvin M" <ambrown@HSV21.PCMAIL.INGR.COM>  
Subject: VB on MIPS and DEC Alpha

Does anyone have any experience of running a VB application on a MIPS and or  
DEC Alpha RISC box running Windows NT ?.

What I am interested in is the relative performance of a 16 bit VB Windows  
application running in WOW on RISC NT boxes v the same application running  
in the same environment on a Intel NT box..

Any knowledge would be appreciated

Thanks

---

Date: Fri, 19 Aug 1994 20:40:09 -0500  
Subject: printing control codes in VB

Hi,

I have what is probably a fairly simple to solve problem  
but I am stumped. Last year I wrote a gradebook program  
for my own as well as a few friends use. It was of course  
set up to work according the my schools methods.

Some of my reports print in landscape mode. I set the font  
to a fairly small size and do nothing fancy in that I  
change the window's printer's setup to get landscape mode.

This has worked with every dot matrix printer I have tried  
but recently I tried to print on an HP laserjet. The HP  
does go to landscape mode but ignores the change in font  
size. In DOS it would be a simple matter to send the  
required escape codes but I can't seem to get them to the  
printer through the windows print manager.

Can someone give me a solution to this problem?  
Thanks in advance.

William Harvey  
wharvey@tenet.edu

---

Date: Fri, 19 Aug 1994 15:16:33 +3  
From: Artur Roberto Lima Rodrigues <ARTUR@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject: Novell Users Full Name

Hi,

I try to use it, but doesn't work! my program see NetworkAddress,  
NodeAddress, LoginTime and Group I'm; But not Full Name.

Any Ideas?

```

> The code is not very good, as it was written for a one-off job,
> and was never intended to be used again, but it can be tidied up
> if required.

> Function GetObjectsFullName (ByVal ServerNo%, ByVal objectName$,
> ByVal objectType%) As String
> Static fred As property_value
> temp$ = ""
>
> SetPreferredConnectionID (ServerNo%)
> ccode% = ReadPropertyValue(objectName$ + Chr$(0), objectType%,
> "IDENTIFICATION" + Chr$(0), 1, fred, moreSegments%,
> propertyFlags%)
> If ccode% = NO_SUCH_PROPERTY Then
>   GetObjectsFullName = "<NOT DEFINED>"
> Else
>   If ccode% <> SUCCESSFUL And ccode% <> 252 Then
>     MsgBox "Fatal Error:Failed ReadPropertyValue " + Str$(ccode%)
>   End If
>   For l2 = 0 To 31
>     For l = 1 To 4
>       d = fred.propertyvalue(l2) Mod 256
>       fred.propertyvalue(l2) = fred.propertyvalue(l2) \ 256
>       If d < 0 Then d = 0
>       temp$ = temp$ + Chr$(d)
>     Next
>   Next
>   GetObjectsFullName = Left$(temp$, InStr(temp$, Chr$(0)) - 1)
> End If
> SetPreferredConnectionID (originalPreferredServer)
> End Function
|~| |~|   Artur Rodrigues
| | |   Brasilia, Brasil
| =| |   MEC / CAPES
____| | | ____   Tel: +55 061 214 8818
\_/|_|_|/___\   Fax: +55 061 322 1580

```

```

-----
postmaster@capes.gov.br
artur@capes.gov.br

```

```

=====
Date:    Fri, 19 Aug 1994 18:59:00 CDT
From:    Ed Staffin <edstaff@MCS.COM>
Subject:  STRUCT in C/VB

```

Type FOO

```

a as string
b as integer
c as integer
d as string

```

end type

You have to store char's as strings unless you are willing to convert it to the ascii value and store it in an int.

Hope this helps ... Ed

```
>HI all,
>
> I want to write in archive my C struct and read this in my prm
>VB. How??
>
> struct {
> char a;
> int b;
> int c;
> char d;
> } CSTRUCT;
>
>Thanks,
>
> |~| |~| Artur Rodrigues
> | | | Brasilia, Brasil
> | |= | MEC / CAPES
> ___ | | | ___ Tel: +55 061 214 8818
> \_/ | | | /_\ Fax: +55 061 322 1580
>-----
>postmaster@capes.gov.br
>artur@capes.gov.br
>
```

---

Date: Fri, 19 Aug 1994 11:53:00 PDT  
From: Anthony Stevens <ANTHONY@ARGUS.DENTAL.WASHINGTON.EDU>  
Subject: VBSQL.VBX

Could anyone point me in the right direction for obtaining information on how to use VBSQL.VBX? I pulled it off CICA and all that came in the .ZIP file was the VBX itself -- no READMEs, nothing!

A glance at the two supported events has piqued my interest -- but I haven't the foggiest notion on how I'm supposed to incorporate the VBX into my design environment.

Any help would be appreciated!

Anthony Stevens  
anthony@argus.dental.washington.edu

---

Date: Fri, 19 Aug 1994 15:03:44 GMT  
From: "RYAN MA - VISUAL DEVELOPMENT LAB (LOCAL 287)"  
<RMA@HEALTHVISION.CA>  
Subject: Screen Object

Does anyone know when the width and height properties of the VB Screen object gets updated? I use Screen.width in my program and it returns different values at different times.

---

Date: Fri, 19 Aug 1994 20:57:37 -0500  
From: Mike Thoreson <miket@NEW-ORLEANS.NEOSOFT.COM>

Subject: Setup Wizard (Casting the Right Spell)

I'm trying to modify the SETUP1.FRM so that it will create more than one Program Manager Item in the main app's Program Group. I added the additional line to create the additional icon in the group, but the Wizard only creates the main app icon. When I modify SETUP1.FRM it seems to create another form (SETUP1A.FRM) that prevents me from adding the additional executable's icon.

This is very frustrating.

Can someone PLEASE shed some light on what I'm doing wrong.

Thanks.

=====  
Date: Fri, 19 Aug 1994 19:05:48 -0400  
Subject: Passing Variables to Sub Module

Hi VB users,  
I was wondering if anyone out there know of a solution to this problem I'm having.  
I am rewriting a module of code to make it more independent and less tied to one control array.  
The purpose of the routine to read a directory and place it into a Dropdown Combo Box. Currently the routine is like this:  
BuildDirCache ( PathToScan)

As the references to ComboBox are hard coded, I wanted to change the routine to pass the index value of the combo box to write like this:  
BuildDirCache ( PathToScan,ComboBoxIndex)

And this causes the problem, as soon I change the line to read like this, VB pops up saying "expected:=". And adding this to the program naturally causes a syntax error, when the program is run.

This variable is accessed in the routine like this  
Sub BuildDirCache (DirLocation As String, cboIndex as Integer)  
Directory Reading deleted ....  
cboDirName(cboIndex).Clear  
For I = 1 To UBound(Cat)  
cboDirName(cboIndex).AddItem ShowDir(I)  
Next I

Does anyone have an idea, of either a work around or solution to the problem.  
Any help at all would be appreciated.

Thanks  
Alex Klaus

Ps sorry if this message is duplicated I had trouble sending it the first time.

--  
Alex Klaus

am676@freenet.carleton.ca

---

Date: Fri, 19 Aug 1994 14:21:25 -0400  
Subject: Passing Variable to Sub Routine

Hi VB users,  
I was wondering if anyone out there know of a solution to this problem I'm having.  
I am rewriting a module of code to make it more independent and less tied to one control array.  
The purpose of the routine to read a directory and place it into a Dropdown Combo Box. Currently the routine is like this:  
BuildDirCache ( PathToScan)

As the references to ComboBox are hard coded, I wanted to change the routine to pass the index value of the combo box to write like this:  
BuildDirCache ( PathToScan,ComboBoxIndex)

And this causes the problem, as soon I change the line to read like this, VB pops up saying "expected:=". And adding this to the program naturally causes a syntax error, when the program is run.

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Directory Reading deleted ....  
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For I = 1 To UBound(Cat)  
cboDirName(cboIndex).AddItem ShowDir(I)  
Next I

Does anyone have an idea, of either a work around or solution to the problem.  
Any help at all would be appreciated.

Thanks  
Alex Klaus  
am676@freenet.carleton.ca

--  
Alex Klaus  
am676@freenet.carleton.ca

---

Date: Fri, 19 Aug 1994 22:18:39 CEST  
From: Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject: Signin Visbas-L

SIGNIN VISBAS-L MC5557@mclink.it

---

Date: Fri, 19 Aug 1994 22:28:11 CEST  
From: Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject: Converting A String Into

well, i think that you can do this way:  
dim appstring\$(1 to 256) 'where 256 is the max nr. of chars you think



```
your
      'string could have
for lng%=1 to len(string_input$) 'where string_input$ is the string you
have
      ' to convert
  appstring$(lng%)=mid$(string_input$,lng%,1)
next lng%
```

i hope this could help you. Bye. Luca

mc5557@mclink.it

```
=====
Date:    Fri, 19 Aug 1994 22:32:29 CEST
From:    Giovanni Luca Fonti <MC5557@MCLINK.IT>
Subject:  Listbox Pointer
```

Hi john, well perphas it's enough if you everytime move around the listbox  
make a recordset.findfirst of the field you fill in the listbox...  
Example: if you filled the listbox with all the field "name"  
do  
list1.additem data1.recordset("name")  
data1.recordset.movenextloop while data1.recordset.eof=false

so when you change the index in the listbox you could do:

```
data1.recordset.findfirst "name =" + trim(list1.list(list1.listindex)) + ""
```

i hope this could help you. Bye Luca. MC5557@MCLINK.IT

```
=====
Date:    Fri, 19 Aug 1994 22:38:46 CEST
From:    Giovanni Luca Fonti <MC5557@MCLINK.IT>
Subject:  Does Anyone Out There Ha
```

Hi ken, well i think that it's enough to send the command "close" then  
again "open" to the MCI and it's ok...i had the same problem some months  
ago with an application that read CD-AUDIO too...  
Hope this could help you. Bye Luca. Mc5557@mclink.it

```
=====
Date:    Sat, 20 Aug 1994 08:27:45 -0400
From:    Steve Rego <SREGO%NARVAX@EPAVAX.RTPNC.EPA.GOV>
Subject:  Control help
```

Hi everyone,

I have an interesting problem, one which I have been working on the  
last few days. I have a database application in which the user can create and  
open new databases. I use cmdialog.vbx for file access as I normally would  
for my apps and have tested the databases created with my code using datamanager  
and everything seems to be fine with the file creation process. However, I  
am having trouble passing the file name to a data control on another form. It  
appears that the data control is not accessing the file. Here is a breif  
description of what I have done:

File/New...opens cmdialog box...creates new db with fields and tables...  
then show db form "dbform.show" and set the data control properties  
"data1.databasename = dbname" (where dbname was set to the following when

cmdialog is activated "dbname = cmdialog.filename") and then refresh the controls in prep. for the new file. Oh, yea and I made dbname a global var. in my module.

The answer is probably something simple but I can't find anything in the manuals about passing filenames as variables.

Thanks in advance...Steve

---

Date: Sat, 20 Aug 1994 09:12:03 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Passing Variable to ...

I do this same thing from time to time.

Either use the CALL keyword or else lose the () around the arguments.

Chuck  
Mesquite TX

---

Date: Sat, 20 Aug 1994 16:04:49 CEST  
From: Nicola Brion <MC1920@MCLINK.IT>  
Subject: passing variable to sub

>> BuildDirCache ( PathToScan,ComboBoxIndex)  
this is a call to a function, not to a subroutine: you should change it as follow

BuildDirCache PathToScan, ComboBoxIndex

That's the correct way to call a sub. In the first way, VB assume you're using an array called BuildDirCache() 'cause it dont find a similar funct and wait for the '=' sign.

Or, change the sub to a funct (but this would be stupid :-))

HTH

Obelix

Ps. Note that it works fine with just one parameter 'cause VB mean that brakets around a single variable make them 'cast' to the correct type waited for the function, i.e. if you want to pass form1.caption to a sub that's waiting for a string you have to put it in brakets or you'll get ' invalid argument. As you pass two parameter, VB consider it as an bi-dimensional array of variant.

..And so we set out with the beast and his horns...

MC1920@McLink.It

Via ObXpress 0.4.5

---

Date: Sat, 20 Aug 1994 16:04:52 CEST  
From: Nicola Brion <MC1920@MCLINK.IT>

Subject: struct in c/vb

>> Type FOO

>> a as string

>> b as integer

>> c as integer

>> d as string

>> end type

Sorry for my ask, but didn't you have to define the two string as string \*  
1?

For what i remember, this is the only way to pass struct between C and VVB:  
it won't allows you to pass (in a correct way) struct that aren't  
fixed-length (and, more, probably use less memory space.

Byebye

Obelix

..And so we set out with the beast and his horns...

MC1920@McLink.It

Via ObXpress 0.4.5

=====  
Date: Sat, 20 Aug 1994 18:52:56 CEST  
From: Nicola Brion <MC1920@MCLINK.IT>  
Subject: list box formatting

>> I am trying to format the entries in a list box into columns  
>> and I can't rely on tabs because one of the column can  
>> vary across tab stops in the list box.  
Try to use TLSTVBX2.ZIP that is on CICA: it's a tabbed list that allows  
you to set tabstops to the value you need.

Ftp.cica.indiana.edu, pub/pc/win3/programr/vbasic

HTH

Obelix

..And so we set out with the beast and his horns...

MC1920@McLink.It

Via ObXpress 0.4.5

=====  
Date: Sat, 20 Aug 1994 20:03:45 CEST  
From: Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject: Passing Variables To Sub

Hi Alex, i think that you can solve the problem in this way:  
BuildDirCache Pathtoscan,ComboBoxIndex  
the problems are the --> "(" ....i don't know why but it happened to me  
and the first time i spend some times to solve the problem. Hope this

could  
help you.  
LUca...mc5557@mclink.it

---

Date: Sun, 21 Aug 1994 12:11:14 -0300  
From: Robert Stokes <nstn0030@FOX.NSTN.NS.CA>  
Subject: ADMIN: Whining

This list has provided me with more information than any other source.  
I appreciate your effort greatly Rick, thanks a lot.

- Robert

Robert Stokes  
Bridgetown International Software  
Nova Scotia, Canada  
nstn00302fox.nstn.ns.ca

>Rick's message was:

>First, I would like to apologize to the list for leaving on vacation while  
>the list was locked. I intended to leave on vacation -- I didn't intend  
>to lock the list.

>

>Second, to those subscribers who are new to the list and expect it to be  
>24-hour, 7-days-a-week -- it isn't. This list is run at my whim on my own  
>time because of my interest in Visual Basic and in the Visual Basic  
>community. If your job depends on information you get from this list, you  
>are in the wrong place -- I suggest that you purchase one of the Microsoft  
>Support Services. This list is for the low-roller programmers.

>

>Third, thanks to Nathan Brindle for filling in for me on some of the  
>problems while I was gone.

>

>Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)  
>CIS, Computing and Information Services, Texas A&M University  
>VISBAS-L, VBDATA-L List Owner

>

>

---

Date: Sat, 20 Aug 1994 20:59:01 -0400  
From: "John Y. Ching" <jching@WATNOW.UWATERLOO.CA>  
Subject: How to create form larger than screen during design time?  
In-  
you gurus out there can help answer a couple of beginner's questions.

Is there a way I can "visually" create a form larger than the maximum  
screen size? It seems there must be a way to add scroll bars to a form  
but I am unable to find any references in the manuals. My application  
requires WYSIWYG forms in 8.5x11 and 8.5x14 sizes.

Second question: Is there an easier way to print a form other than  
manually formatting control by control and line by line? It seems that  
the advantage of a visual design tool is so that we don't have to  
manually reformat the output. The form already has all of the info  
regarding position, fonts, etc. There must be some add-ons or whatever  
that can let me print a WYSIWYG form... right?

Thanks in advance for your help.

John Y. Ching (jching@watnow.uwaterloo.ca) |  
Pattern Analysis and Machine Intelligence Lab |  
Department of Systems Design Engineering |  
University of Waterloo, Canada |

---

Date: Sun, 21 Aug 1994 02:26:08 EDT  
From: Rodney Grant <Rodney\_Grant@DGAP.CEO.DG.COM>

Message:  
INDEX VISBAS-L

---

Date: Sun, 21 Aug 1994 10:34:42 -0700  
From: Stephen Kearney <neff123@GARNET.BERKELEY.EDU>  
Subject: Password encryption

Hello,

Does anyone have a simple encryption scheme for storing passwords in an .ini file? Currently I am converting each character to a 3 digit ASCII value. Since that would only discourage the most casual hacker I'd like a slightly more complicated encryption technique.

TIA....

---

Stephen Kearney : neff123@garnet.berkeley.edu  
The spheres are in commotion, the elements in harmony!  
\*\*\*MIME mail, please!\*\*\*

---

Date: Sun, 21 Aug 1994 12:26:38 -0700  
From: Richard Rosenheim <rrose@BUD.INDIRECT.COM>  
Subject: jpeg viewer control?

Does anyone know of a public domain/shareware VBX to display a JPEG file?

I'm just prototyping an idea so I'm not ready to purchase a JPEG VBX yet.

Thanks in advance,

Richard Rosenheim  
rrose@indirect.com

\_\_\_ Blue Wave/QWK v2.12

---

Date: Sun, 21 Aug 1994 21:22:11 +0100  
From: Fergus Creagh <Fergus.Creagh@CS.TCD.IE>  
Subject: SET VISBAS-L NOMAIL

--

Fergus Creagh

---

Date: Sun, 21 Aug 1994 19:32:10 -0400  
From: Scott Evans <gse@OCSYSTEMS.COM>  
Subject: What would you do?

Hi all,

I'm considering a small project that will basically revolve around a small database, in this case, lists of albums. Users should be able to create new lists, save them in files and so on. I also want to provide basic functions like search, sort, etc.

My question, then: would it be appropriate to use VB3 pro's database features to build this app, or would it be easier to just create and maintain the databases by hand?

I ask this seemingly stupid question because, though I'm a competent VB (and otherwise) programmer, I've never used VB's database features and have no idea of their capabilities. The docs seem to be directed at experienced database developers who want to interface with existing DBs, so they weren't too helpful.

BTW, if the answer is "use the VB stuff", where's a good place to start reading?

Thanks!

---

scott evans gse@ocsystems.com  
-----self is the universe-----

---

Date: Mon, 22 Aug 1994 09:56:12 +0200  
From: Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>  
Subject: Change Tab stops in ListBox (was List Box Formatting)

Eric Dore <edore@JUPITER.DREV.DND.CA> wrote:  
>I d'ont remember by heart, but there is a way to change the position of  
>TAB STOPS in a list box.

The following does the trick. (Remember, the function declaration must be all on 1 line, not split over 2 as it is here!)

```
Declare Function GetFocus Lib "user" () As Integer
Declare Function SendMessage Lib "user" (ByVal hwnd As Integer,
    ByVal wParam As Integer, ByVal lParam As Any) As Long
Declare Function PutFocus Lib "user" Alias "SetFocus" (ByVal hwnd%) As Integer
```

```
Const WM_USER = &H400
Const LB_SETTABSTOPS = WM_USER + 19
```

```
Sub Form_Activate ()
Dim hOldWnd%, lnhWnd%, retVal&, R%
```

```
Static tabs(2) As Integer
tabs(1) = 248
tabs(2) = 300
```

```
***** Set up tab stop positions *****
hOldWnd% = GetFocus() 'Remember who had the focus
List1.SetFocus
lbnWnd% = GetFocus()
retVal& = SendMessage(lbnWnd%, LB_SETTABSTOPS, 2, tabs(1))
R% = PutFocus(hOldWnd%)
```

End Sub

Antony

```
=====
Date: Mon, 22 Aug 1994 11:01:18 +0300
From: Tommi Rintala <t2r@FREEPORT.UWASA.FI>
Subject: Password encryption
```

```
> Hello,
>
> Does anyone have a simple encryption scheme for storing passwords in an .ini
> file? Currently I am converting each character to a 3 digit ASCII value.
> Since that would only discourage the most casual hacker I'd like a slightly
> more complicated encryption technique.
>
> TIA....
```

How about using XOR -cryptation? First select a key, it should be equally long than the words to be crypted. Then tranpose the password and keyword to binary numbers (or at least it's easier to show an example) and XOR password with keyword.

```
01000001 <- this is password (in this case it's only char 'a'
XOR 10101011 <- this is the keyword
-----
11101010 <- this is the result. And if you XOR this with keyword:
XOR 10101011 <- same keyword
-----
01000001 <- we have the original password!
```

If you like to do this safer select different keywords for different passwords. You can also find one implementation of this from "PC Magazine / July 1994"

tomppa2

```
=====
Date: Mon, 22 Aug 1994 09:29:21 +0100
From: "J.Watts" <J.Watts@SOTON.AC.UK>
Subject: Win Sockets
```

Hi,

Sometime ago i downloaded a .bas file that had all the declarations of the calls for windows sockets. Unfortunately i deleted it and now i need it. Does anybody know where i could get it again??.

I already have a VBX that enables me to write to the winsockets, but i do need the lower level call declarations for some things.

Any ideas,  
Jim

\*\*\*\*\*

Jim Watts Phone: 0703 592280  
Novell/Dos/Windows Support Fax: 0703 593939

Computing Services Email: jw@soton.ac.uk  
Southampton University j.watts@soton.ac.uk  
\*\*\*\*\*

=====

Date: Mon, 22 Aug 1994 18:01:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: What would you do?

Scott Evans wrote:

-----  
Hi all,

I'm considering a small project that will basically revolve around a small database, in this case, lists of albums. Users should be able to create new lists, save them in files and so on. I also want to provide basic functions like search, sort, etc.

My question, then: would it be appropriate to use VB3 pro's database features to build this app, or would it be easier to just create and maintain the databases by hand?

I ask this seemingly stupid question because, though I'm a competent VB (and otherwise) programmer, I've never used VB's database features and have no idea of their capabilities. The docs seem to be directed at experienced database developers who want to interface with existing DBs, so they weren't too helpful.

BTW, if the answer is "use the VB stuff", where's a good place to start reading?

Thanks!

====Reply====  
Scott,

Go for it man! Unless you never plan on doing anything else with VB databases EVER, the amount of knowledge you can gain by doing this simple project will prove invaluable. Maybe I'm a little database crazy, but I use them for a whole LOT of things.



The first project I ever worked in VB was an address book for my own use. The lessons I learned from that gave me quite a bit of insight for the projects I'm working on now, and have planned for the future. You've gotta start somewhere. I don't keep track of any data by hand....HEY! That's why I own a computer....right? Seriously, my job is providing information for "the powers that be" and without databases, I'd be SOL, whether they be xBase, Access, fixed-length mainframe, or whatever. (I use VB to manipulate all of these, by the way)

Reading.....Let's see.....I wrote the address book thing with information right out of VB Professional Features Book 2, VB and Access .hlp files, and the KB. If you want to seriously develop in the database realm, order Roger Jennings book - Database Developers Guide with Visual Basic, SAMS Publishing, ISBN 0-672-30440-6. There are other good ones, I'm sure, but that's the only one I'm familiar with.

BTW - If you decide to go for it, we'll try to help with any problems...at least I will. My experience with databases was mostly in the DOS world (yechh!), but I'm gaining ground (stand-alone so far, networking is next). Oh, and be sure you post them to VBDATA.

IMHO

#include std\_disclaimer.ch

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

=====  
Date: Mon, 22 Aug 1994 12:32:31 +0300  
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>  
Subject: Text Parsing

EL> Ho mighty Visual Basic warriors!  
EL>  
EL> Mine superiors have dared to do the vilest thing  
EL> imaginable...I've got a prog due in a day that I have no I idea  
EL> how to do. I have 5 5.5 meg ascii files that need to be parsed.  
EL> They are dumps off of the mainframe that need to be separated  
EL> according to battalion. There is a header every five or six  
EL> pages that tells the battalion name. Any ideas? I am clueless...  
EL>  
EL>  
EL>  
EL> LCpl Jason Williams  
EL> 1st Marine Division  
EL> Camp Pendleton, CA

VB is well equipped for such a job.

Open the original file for INPUT and a new one for output.  
Read the input file a line at a time with LINE INPUT. PRINT  
that line to the output file. At the same time search the  
line for header string and cumulate string lengths. When  
the output string is long enough or includes a specific

string, close the output file and open a new one.  
This process is best done programmatically, but it may  
very well run interactively. Let me know if you need more  
help.

Hope it helps,

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

Date: Mon, 22 Aug 1994 12:50:33 +0000

Subject: Visual Basic User Group

to. VISBAS-L@tamvm1.tamu.edu

Calling all UK VB'ers,

I recently received an application form for a new UK VB User Group.  
Has anyone heard of it ? Is it worth joining ? and if so what is their  
address ? as I have misplaced it.

File item: address.txt 26/7/94 8:34

163  
Andy Steele  
Meteorological Office  
London Rd  
Bracknell  
Berks  
RG12 3UG  
Tel: +44 (0)344 856984 Fax: +44 (0)344 856967  
email: acsteele@email.meto.govt.uk

---

Date: Mon, 22 Aug 1994 09:05:38 EDT

From: Paolo Marini <Paolo\_Marini.LOTUSINT.LOTUS@CRD.LOTUS.COM>

Subject: RTF Format for Help Compiler HC31

Peter Boyd, peterrb@compnews.co.uk wrote:

Lotus AmiPro v3 works fine for me :-)

and I say:

there also is a collection of macros and style sheet for Ami Pro, to help in  
writing these complicated help files, available on Lotus' BBS in UK. (and in  
the US too, I suppose !)

The BBS number is +44 (0)784 445600.

Paolo

My opinions are mine and blah, blah, blah

---

Date: Mon, 22 Aug 1994 08:12:07 CDT  
From: Rosiland Kearney <rkearney@ELVIS.SRC.HONEYWELL.COM>  
Subject: Visual Basic Testing Application

Hello everyone!

Currently I am working on a visual basic application that will be used to take data measurements and display them via gauges on the screen. Someone informed me that such an application currently exists. Does anyone know where I could get more information on a testing application?

Also, does anyone know if there are other gauge bitmaps out there besides the ones that come in the vb/bitmaps/gauges directory? I am looking for some that have numbers on them.

Thank you  
Rosiland

---

Date: Mon, 22 Aug 1994 08:17:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: Irregular shape control

I have a map of a neighborhood that I need to be able to click on and fill in the section that I clicked on. Does anyone have any ideas on how this is possible? Is there a VBX for a irregular shape control? We thought of using the API to draw a polygon and using a transparent control on the polygon. Thanks for any help.

Russell Greenlaw  
Gunter Annex, Alabama

PS - The shapes are all quadrilaterals so all I need is the ability to draw a shape with four lines.

---

Date: Mon, 22 Aug 1994 09:28:05 EDT  
From: Paolo Marini <Paolo\_Marini.LOTUSINT.LOTUS@CRD.LOTUS.COM>  
Subject: Converting a string into an array in VB

Rosiland Kearney <rkearney@ELVIS.SRC.HONEYWELL.COM> wrote:

>Does anyone know how to convert a string into an array of characters in Visual  
> Basic?

```
C                                VB

char pippo[10]; // 11 bytes    Dim pippo As String * 10
pippo[0] = 'a';                Mid$(pippo,1,1) = "a"  or
                                Mid$(pippo,1) = "a"
strncpy (pippo+3, "papa", 4)  Mid$(pippo,4,4) = "papa"    or
                                Mid$(pippo,4) = "papa"
```

PASCAL

VAR pippo: Array(1..10) of Char;

BEGIN

pippo(1) := "a";

???, strong type checking, weak flexibility...

HTH

Paolo

---

Date: Mon, 22 Aug 1994 08:27:00 CDT  
From: "Shannon, P. M. (Patrick)" <13991shann@KCPBLDG05.BV.COM>  
Subject: Setup Wizard (Casting the Right Spell)

In Setup1.frm make a call to a procedure that creates the additional icons.

As far as I can tell, the only things you can add to setup1.frm is If statements, MsgBox statements, and procedure calls.....everything else seems to get stripped out by setupwizard.

Patrick M. Shannon  
13991shann@kcpbldg05.bv.com

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Setup Wizard (Casting the Right Spell)  
Date: Friday, August 19, 1994 8:57PM

I'm trying to modify the SETUP1.FRM so that it will create more than one Program Manager Item in the main app's Program Group. I added the additional line to create the additional icon in the group, but the Wizard only creates the main app icon. When I modify SETUP1.FRM it seems to create another form (SETUP1A.FRM) that prevents me from adding the additional executable's icon.

This is very frustrating.

Can someone PLEASE shed some light on what I'm doing wrong.

Thanks.

---

Date: Mon, 22 Aug 1994 08:29:00 GMT  
From: GEORGE CSEFAI <george.csefai@KEANEINC.COM>  
Subject: VBSQL.VBX

A>From: Anthony Stevens <ANTHONY@ARGUS.DENTAL.WASHINGTON.EDU>  
>Subject: VBSQL.VBX  
>Date: Fri, 19 Aug 1994 11:53:00 PDT  
>To: george.csefai@keaneinc.com

Hi,

VBSQL.VBX is part of Microsoft's 'SQL 4.2 for WinNT Programmer's Toolkit' (p/n 228235v420) and is used with SQL Server. VBSQL.VBX is basically DBLIB for Visual Basic. The file you received is an upgrade to the VBX and requires the purchase of the aforementioned package (~\$700) for the support files that the VBX needs. As far as a reference to the VBX, the BEST you can get is Bill Vaughn's

'A Hitchhiker's Guide to VBSQL'...

George Csefai  
Waterbury, CT

A> Could anyone point me in the right direction for obtaining information  
>on how to use VBSQL.VBX? I pulled it off CICA and all that came in the .ZIP  
>file was the VBX itself -- no READMEs, nothing!

A> A glance at the two supported events has piqued my interest -- but I  
>haven't the foggiest notion on how I'm supposed to incorporate the VBX into  
>my design environment.

A> Any help would be appreciated!

A> Anthony Stevens  
> anthonys@argus.dental.washington.edu

---

~ QMPro 1.0 41-4001 ~ People say I'm indecisive. Am I? I don't know.

---

Date: Mon, 22 Aug 1994 08:36:14 CST  
From: Scott Nelson <SBNELS@CCMAIL.MONSANTO.COM>  
Subject: How to create form larger than screen during design time

> Is there a way I can "visually" create a form larger than the maximum  
> screen size? It seems there must be a way to add scroll bars to a form  
> but I am unable to find any references in the manuals. My application  
> requires WYSIWYG forms in 8.5x11 and 8.5x14 sizes.

Yes. Do not use the form for the display, but rather a picture control within  
another picture control.

The picture control you display in (picScrollable) moves within the other  
picture control (picWindowFrame). The scroll bar will change picScrollable's  
Top property. PicScrollable will be defined as 8.5 x 11", but picWindowFrame  
will be only whatever can fit on the screen. It will "clip" picScrollable's  
output to it's own borders.

To directly answer your question, VB seems to limit the size of a form...  
probably to the size of the screen.

> Second question: Is there an easier way to print a form other than  
> manually formatting control by control and line by line? It seems that  
> the advantage of a visual design tool is so that we don't have to  
> manually reformat the output. The form already has all of the info  
> regarding position, fonts, etc. There must be some add-ons or whatever  
> that can let me print a WYSIWYG form... right?

You can just print the form by doing Form1.PrintForm, but it will print the form  
as it looks at the moment... the code I gave you above will print the clipped  
version and the scroll bar.

---

Date: Mon, 22 Aug 1994 08:36:00 EST  
From: Animal Rescue League of Boston <0004587389@MCIMAIL.COM>  
Subject: Password encryption

' 8/22/94 9:28:47 AM

' Problem noted when offset = a single digit hex number  
' decode routine is looking for 2 digits. simple fix noted below  
' fix by Michael W. Smith (74001,457) of NBS routine look good!

```
Function crypt (Action As String, Key As String, Src As String) As String
  Dim Count As Integer, KeyPos As Integer, KeyLen As Integer, SrcAsc As Integer, dest As String, offset As Integer, TmpSrcAsc, SrcPos
  KeyLen = Len(Key)
  If Action = "E" Then
    Randomize
    offset = (Rnd * 10000 Mod 255) + 1
    dest = Hex$(offset) ' problem with "offset" of single digit hex numbers
    ' when decoding, decode procedure is looking for 2 digits, whereis lower
    number produce single digit hex numbers (ie 1,2,3,12...)
    If Len(dest) = 1 Then
      dest = "0" + dest ' adds 0 in front of single digit hex numbers
    End If
    For SrcPos = 1 To Len(Src)
      SrcAsc = (Asc(Mid$(Src, SrcPos, 1)) + offset) Mod 255
      If KeyPos < KeyLen Then
        KeyPos = KeyPos + 1
      Else
        KeyPos = 1
      End If
      'Fill Dest$ with HEX representation of Encrypted field
      'Hex used to keep nasties such as eof or lf from mangling stream
      'Use format$ to make Hex$ return " 0" instead of "0" when the same
      'values are Xor'ed together (Null) - keeps placeholder for decrypt
      SrcAsc = SrcAsc Xor Asc(Mid$(Key, KeyPos, 1))
      dest = dest + Format$(Hex$(SrcAsc), "@@")
      offset = SrcAsc
    Next
  ElseIf Action = "D" Then
    offset = Val("&H" + Left$(Src, 2))
    For SrcPos = 3 To Len(Src) Step 2
      SrcAsc = Val("&H" + Trim(Mid$(Src, SrcPos, 2)))
      If KeyPos < KeyLen Then
        KeyPos = KeyPos + 1
      Else
        KeyPos = 1
      End If
      TmpSrcAsc = SrcAsc Xor Asc(Mid$(Key, KeyPos, 1))
      If TmpSrcAsc <= offset Then
        TmpSrcAsc = 255 + TmpSrcAsc - offset
      Else
        TmpSrcAsc = TmpSrcAsc - offset
      End If
      dest = dest + Chr(TmpSrcAsc)
      offset = SrcAsc
    Next
  End If
  crypt = dest
```







I'm not sure if you want to throw down \$100 to do it, but Sheridan's VBAssist comes with a vbx for adding hor. and vert. scroll bars to a form.

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

---

Date: Mon, 22 Aug 1994 09:43:00 CDT  
From: Ed Staffin <edstaff@MCS.COM>  
Subject: Password encryption

Check on ftp.mcs.com in the mcnet.users\edstaff directory for a file called crypt.zip it does exactly what you want.  
Later ... Ed

>Hello,  
>  
>Does anyone have a simple encryption scheme for storing passwords in an .ini  
>file? Currently I am converting each character to a 3 digit ASCII value.  
>Since that would only discourage the most casual hacker I'd like a slightly  
>more complicated encryption technique.  
>  
>TIA....  
>  
>  
-----  
>Stephen Kearney : neff123@garnet.berkeley.edu  
>The spheres are in commotion, the elements in harmony!  
> \*\*\*MIME mail, please!\*\*\*  
>

---

Date: Mon, 22 Aug 1994 11:17:27 EDT  
From: Paolo Marini <Paolo\_Marini.LOTUSINT.LOTUS@CRD.LOTUS.COM>  
Subject: Division by Zero

ken black III <Ashplace@AOL.COM> wrote:

-----  
Has anyone a clue why division by zero while running a vb project prior to making .exe file causes a complete crash of Windows (and all other active apps and loss of all unsaved work) and requires rebooting?  
-----

My opinion is:

the following code works perfectly even if the project is not saved:  
On Error Resume Next  
A = 3 / 0  
If Err = 11 Then MsgBox "Need more math classes!" '11 means DivByZero  
error

Paolo

The opinions expressed above are mine blah, blah, blah

---

Date: Mon, 22 Aug 1994 11:31:35 EDT  
From: Paolo Marini <Paolo\_Marini.LOTUSINT.LOTUS@CRD.LOTUS.COM>

"Vernon V. Soehner" <vsoehner@NECTECH.COM> wrote:

I tried tabs and a grid custom control. In my opinion, I eventually found that the main issue is proportional fonts. Proportional fonts are unpredictable in size. I tried to set the column widths to accommodate the largest possible fields and ended up with a very wide unusable listbox.

-----  
My opinion is:

The sentence from "Proportional" to "size" is false, just use the TextWidth function and you'll find how many units the text takes.

Let's say that they have a proportional horizontal size (as their name implies) and that there is no way to start writing at a specific position (in units) in a list cell. Back on padding with spaces, it is still possible with propfonts: just use the same functions to calculate how many blanks you need to fill the space.

Paolo

What I said in my answer is personal and my company blah, blah, blah

=====  
Date: Mon, 22 Aug 1994 11:32:17 EDT  
From: Paolo Marini <Paolo\_Marini.LOTUSINT.LOTUS@CRD.LOTUS.COM>  
Subject: STRUCT in C/VB

Artur Roberto Lima Rodrigues <ARTUR@CAPES.GOV.BR> wrote:

I want to write in archive my C struct and read this in my prm VB. How??

```
struct {  
    char a;  
    int b;  
    int c;  
    char d;  
} CSTRUCT;
```

-----  
My opinion is:

if your sentence above asked how to declare a C structure in VB, the answer is

```
Type CSTRUCT  
    a as String * 1  
    b as Integer  
    ...  
End Type
```

Paolo

ps: Paolo is my signature, don't put it in your code... :-)

=====  
Date: Mon, 22 Aug 1994 17:30:23 CEST  
From: Nicola Brion <MC1920@MCLINK.IT>  
Subject: how to create form large

>> Is there a way I can "visually" create a form larger than  
>> the maximum screen size? It seems there must be a way  
>> to add scroll bars to a form but I am unable to find any  
>> references in the manuals.

there's a program at ftp.cica.indiana.edu that show how to emulate this by  
using a picture and how to scroll this.

It might be SCROLL.ZIP or VBSCRL.ZIP in the pub/pc/win3/programr/vbasic.  
The trick is to use a picture as large as you need and add scrollbar to  
'move' it on the screen. I've tried it and it works.

HTH

Obelix

Ps. BTW, there's no way, for what i know, to create a form too large: I've  
tried with a MDI-Child form, but it's max size where limited basing on  
resolution.

..And so we set out with the beast and his horns...

MC1920@McLink.It

Via ObXpress 0.4.5

=====  
Date: Mon, 22 Aug 1994 16:31:23 +0000  
From: Brian Gaines <BGAINES@OLLAMH.UCD.IE>  
Organization: University College Dublin  
Subject: INI files

Hi all

I am writing a small application. I need to be able to save some  
settings in an INI file. I tried using the Windows API  
WritePrivateProfileString but it just writes garbage to my INI file.

For example

```
Dim ReturnValue As Integer  
ReturnValue = WritePrivateProfileString("SECTION", "ENTRY", "VALUE",  
"C:\TESTFILE.INI")
```

(the ReturnValue comes back as 1 indicating that the write was  
successful)

This code should write to/create a file called c:\testfile.ini and it  
should look like this

```
[SECTION]  
ENTRY=VALUE
```

Instead it creates the file, writes the section heading [SECTION] but  
then it writes some strange character instead of ENTRY and another  
strange character for VALUE. It writes the equals sign OK.

Any one have any ideas?  
By the way, I copied the declaration for the function  
WritePrivateProfileString from the VB Help file.

Brian Gaines  
Programming Adviser  
UCD Computing Services  
Dublin  
Ireland

E-MAIL BGAINES@OLLAMH.UCD.IE  
Voice 1-353-1-706-2005

```
=====
Date: Mon, 22 Aug 1994 11:52:54 +0100
From: Byron Lee <blee@FILESHOP.COM>
Subject: jpeg viewer control?
In-
>
> I'm just prototyping an idea so I'm not ready to purchase a JPEG VBX yet.
>
```

There is a DLL called ECJDLL11.\* that allows you to view JPEG.. I could  
possibly UUENCODE it for ya if ya want...

```
=====
Date: Mon, 22 Aug 1994 11:30:00 EST
From: Animal Rescue League of Boston <0004587389@MCIMAIL.COM>
Subject: Password Cipher Variation
```

```
Function Decipher (cipher_text$, key_text$)
  For counter% = 1 To Len(cipher_text$) Step 2
    numeric_value% = Val("&H" + Trim$(Mid$(cipher_text$, counter%, 2)))
    If start% < Len(key_text$) Then start% = start% + 1 Else start% = 1
    character_string$ = character_string$ & Chr$(numeric_value% Xor
Asc(Mid$(key_text$, start%, 1)))
  Next
  Decipher = character_string$
End Function

Function Encipher (plain_text$, key_text$)
  For counter% = 1 To Len(plain_text$)
    ANSI_code% = Asc(Mid$(plain_text$, counter%, 1))
    If start% < Len(key_text$) Then start% = start% + 1 Else start% = 1
    hexadecimal_value$ = Hex$(ANSI_code% Xor Asc(Mid$(key_text$, start%, 1)))
    formatted$ = formatted$ + Format$(hexadecimal_value$, "@@")
  Next
  Encipher = formatted$
End Function

Sub Main ()
  plain_text$ = InputBox("Plain Text")
  key_text$ = InputBox("Key Text")
  cipher_text$ = Encipher(plain_text$, key_text$)
  MsgBox cipher_text$, 64, "Encipher(" & plain_text$ & ", " & key_text$ & ")"
  plain_text$ = Decipher(cipher_text$, key_text$)
```

```
MsgBox plain_text$, 64, "Decipher(" & cipher_text$ & ", " & key_text$ & ")"  
End Sub
```

---

Date: Mon, 22 Aug 1994 12:21:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: INI files

I have had the same problem with the writeprivate profile string and I tried and tried to get it to work but to no avail. I believe it has something to do with the differences between C strings and VB strings. Maybe if you used the VB API and convert it to a C string first(I ddin't try this) it would work or you could do what I did and use INICON3.ZIP. It cost \$3 to register and you can get it from CICA or Compuserve and maybe other places but those are the two I've seen it. Hope this helps.

Russell Greenlaw

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: INI files  
Date: Monday, August 22, 1994 16:31

Hi all

I am writing a small application. I need to be able to save some settings in an INI file. I tried using the WIndows API WritePrivateProfileString but it just writes garbage to my INI file.

For example

```
Dim ReturnValue As Integer  
ReturnValue = WritePrivateProfileString("SECTION", "ENTRY", "VALUE",  
"C:\TESTFILE.INI")
```

(the ReturnValue comes back as 1 indicating that the write was successful)  
This code should write to/create a file called c:\testfile.ini and it should look like this

```
[SECTION]  
ENTRY=VALUE
```

Instead it creates the file, writes the section heading [SECTION] but then it writes some strange character instead of ENTRY and another strange character for VALUE. It writes the equals sign OK.

Any one have any ideas?  
By the way, I copied the declaration for the function WritePrivateProfileString from the VB Help file.

Brian Gaines  
Programming Adviser  
UCD Computing Services  
Dublin

Ireland

E-MAIL BGAINES@OLLAMH.UCD.IE

Voice 1-353-1-706-2005

---

Date: Mon, 22 Aug 1994 12:30:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: how to create form large

Use two picture boxes. Put one inside the other. Make the inside one larger than the outside one. Place all the controls you need on the form on the inside picture box and viola' you should be able to scroll to where you want to go. Oh, Make the outside box the same size as the form. I hope this helps out, I know it isn't very detailed but I'll look to see if I can find the KB article on it or if you have the text search version of the KB search on "scroll" and you should be able to find it.

Russell Greenlaw

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: how to create form large  
Date: Monday, August 22, 1994 17:30

>> Is there a way I can "visually" create a form larger than  
>> the maximum screen size? It seems there must be a way  
>> to add scroll bars to a form but I am unable to find any  
>> references in the manuals.  
there's a program at ftp.cica.indiana.edu that show how to emulate this by  
using a picture and how to scroll this.

It might be SCROLL.ZIP or VBSCRL.ZIP in the pub/pc/win3/programr/vbasic.  
The trick is to use a picture as large as you need and add scrollbar to  
'move' it on the screen. I've tried it and it works.

HTH

Obelix

Ps. BTW, there's no way. for what i know, to create a form too large: I've  
tried with a MDI-Child form, but it's max size where limited basing on  
resolution.

..And so we set out with the beast and his horns...

MC1920@McLink.It

Via ObXpress 0.4.5

---

Date: Mon, 22 Aug 1994 19:33:08 GMT  
From: Pablo Perez Trabado <pablo@SANDRA.PLC.UM.ES.>  
Subject: how to create form large

>> Is there a way I can "visually" create a form larger than  
>> the maximum screen size?

>there's a program at ftp.cica.indiana.edu that show how to emulate this by  
>using a picture and how to scroll this.

>It might be SCROLL.ZIP or VBSCRL.ZIP in the pub/pc/win3/programr/vbasic.  
>The trick is to use a picture as large as you need and add scrollbar to  
>'move' it on the screen. I've tried it and it works.

If you have VB 3 Pro, you can do this without external add-ons, by using the Picclip control. You only need a bitmap large enough, and vertical and horizontal scrollbars soft-wired to the left-corner x and y coordinates of the clipped portion.

The drawbacks would be:

- 1) Large bitmaps eat lots of memory, and loading and unloading the form can be a real chore.
- 2) The enlarged "form" is a static image. Used to the pretty little buttons sinking when pushed, and the scrollbars running along their rails when moved, static images may be a little boring, aren't they?. :)

HTH.

=====  
Pablo Perez Trabado      Internet: pablo@sandra.plc.um.es  
Departamento de Informatica y Sistemas  
Universidad de Murcia  
SPAIN  
=====

=====  
Date:      Mon, 22 Aug 1994 12:47:00 CDT  
From:      "Dana, Alicia C" <acdana@HSV21.PCMAIL.INGR.COM>

You can write the information out to a data file or you can use the winapi profile strings and store the infor in a .ini file.

-----  
>From: owner-visbas-l  
>To: Multiple recipients of list VISBAS-L  
>Date: Tuesday, August 16, 1994 5:08PM  
>  
>Hi,  
>    I am presently working on a project that uses about 25 forms.  
>Using about 18 forms I collect data from the user, and I use the rest  
>for displaying the computed results etc..  
>    What my problem is whether to use global variables for storing  
>the input data or not.  
>    If I use global variables, I may have to use about 60 variables, I  
>think using that many global variables is not good . the other  
alternative  
>for this is to directly access the input data from the forms but it  
requires  
>all the forms to be loaded in the memory all the time.

> Could any body tell which option is best for me.

>

>Thanks in advance

>Ravinder Vaddepally

>ravirao@matt.ksu.edu

>

=====  
Date: Mon, 22 Aug 1994 10:01:54 PDT

From: Don Rueter <Don=Rueter%ComputerSvcs%OCC@BANYAN.CCCD.EDU>

Subject: INI files

Brian Gaines <BGAINES@OLLAMH.UCD.IE> Wrote:

|

| I am writing a small application. I need to be able to save some  
| settings in an INI file. I tried using the Windows API  
| WritePrivateProfileString but it just writes garbage to my INI file.

| For example

| Dim ReturnValue As Integer  
| ReturnValue = WritePrivateProfileString("SECTION", "ENTRY", "VALUE",  
| "C:\TESTFILE.INI")

| (the ReturnValue comes back as 1 indicating that the write was  
| successful)

| This code should write to/create a file called c:\testfile.ini and  
| it should look like this

| [SECTION]  
| ENTRY=VALUE

| Instead it creates the file, writes the section heading [SECTION] but  
| then it writes some strange character instead of ENTRY and another  
| strange character for VALUE. It writes the equals sign OK.

| Any one have any ideas?

| By the way, I copied the declaration for the function

| WritePrivateProfileString from the VB Help file.

This is the declare from the VB Help file:

```
Declare Function WritePrivateProfileString Lib "Kernel" (ByVal lpApplicationName  
As String, lpKeyName As Any, lpString As Any, ByVal lpFileName As String) As  
Integer
```

It should be:

```
Declare Function WritePrivateProfileString Lib "Kernel" (ByVal lpApplicationName  
As String, ByVal lpKeyName As String, ByVal lpReturnedString As String, ByVal  
lpFileName As String) As Integer
```

(notice the 2 occurrences of 'ByVal' that were missing in the original)

p.s. I sent this once before today, but don't think it got through. 1K pardons



if you got it more than once.

---

Date: Mon, 22 Aug 1994 13:55:00 EDT  
From: "Meltzer, Marc" <MELTZERM@DIRPC.NIMH.NIH.GOV>  
Subject: Rotating Text before printing...

In the application I am creating, I need to print some text on a 12" x 60" (L x W) piece of paper. The printer is actually a plotter using a 24" wide roll.

What I want to do is use the width of the roll for the length of the document (12" part), and the length of the roll for the width of the document (60" part). The only problem is that VB will use the width of the roll for the width of the document (it prints the 60" length of text on the 24" width of the roll, which won't work).

Does anyone out there know of a way to rotate the text so it will print the way I want it to?

If you understood what I meant, even if you don't know a solution, let me know.

Marc

P.S. Please respond directly to me, as I am not a part of this mailing list.

---

Date: Mon, 22 Aug 1994 15:12:04 -0400  
From: Robert Tsui <tsuir2@EPO.GOV.ON.CA>  
Subject: Help on Interprocess Communication

@VISBAS-L@TAMVM1.TAMU.EDU  
Hi everyone,

I need some help in resolving the following problem.

I have to write three related applications in VB (let's call them V1, V2, V3) which have a number of common functions and screens (let's call them f1, f2, f3).

I would like to minimize the duplications and want to extract these functions and put them in a separate application (or DLL??). There are requirements of passing data back and forth between the V's and the c's. How do I achieve this? Should I use OLE, DDE, or some other Windows SDK's APIs? Based on my limited knowledge on OLE and DDE, neither of them seems to be the answer. I do not want to turn every single function into an VB application because there can be a lot of them. If I do, OLE might be the answer. On the other hand, DDE seems to deal only with data and not screens or forms. Because of future maintenance requirement and the size of each applications, combining all three of them into a huge

VB

application is out of the question. I will appreciate if someone out there can give me some insight in how to do interprocess communication in this situation.

If you do not know the answer but do know of a book or articles in VB KB that can provide further information, please let me know as well. Thank you in advance for your help.

Robert Tsui  
tsuir2@epo.gov.on.ca

```
=====
Date:    Mon, 22 Aug 1994 12:19:27 -0700
From:    Jesse Montrose <jesse@NETCOM.COM>
Subject:  INI files
```

Switch those puppies to byval, and you should be fine.. You're sending references to your strings (pointers, kinda) and the win api is dutifully writing them out.

Here's the writeIni function from my current project:

```
IniFile = "filename.ini" ' this is global, also used by ReadIni
```

```
Sub WriteIni (Appname As String, Keyname As String, KeyValue As String)
    Dim rc As Integer
    rc = WritePrivateProfileString(ByVal Appname, ByVal Keyname, ByVal
    KeyValue, ByVal IniFile)
End Sub
```

>Hi all

>

>I am writing a small application. I need to be able to save some  
>settings in an INI file. I tried using the WIndows API  
>WritePrivateProfileString but it just writes garbage to my INI file.

>

>For example

>

```
>Dim ReturnValue As Integer
>ReturnValue = WritePrivateProfileString("SECTION", "ENTRY", "VALUE",
>"C:\TESTFILE.INI")
```

>

>(the ReturnValue comes back as 1 indicating that the write was  
>successful)  
>This code should write to/create a file called c:\testfile.ini and it  
>should look like this

>

```
>[SECTION]
>ENTRY=VALUE
```

>

>Instead it creates the file, writes the section heading [SECTION] but  
>then it writes some strange character instead of ENTRY and another

>strange character for VALUE. It writes the equals sign OK.

>

>Any one have any ideas?

>By the way, I copied the declaration for the function

>WritePrivateProfileString from the VB Help file.

--

---

Jesse Montrose      jesse@netcom.com jesse@xaostools.com cis:76646,3302

I don't recycle, I'm a consumer, damn it, I consume.

---

Date:      Mon, 22 Aug 1994 14:44:26 -0500

From:      Armin von Werner <"diesch::awerner"@FRSBOG.ENET.DEC.COM>

Subject:    GPF - Aarhhrrggg, not again ...

I'm desperate - my project has become more and more complex and resembles more of what I want to do, actually it's in it's final stages. There's a lot of tuning to be done, though.

Starting last week I've run into a problem I can't seem to get rid of - a general protection fault.

The program uses extensive database access - both data-control and 3.0 pro object variables features - and stepping through the code I always get an

VB caused a GPF in KRNL386.EXE at 0001:92AA

at a Users.Recordset.MoveLast statement, where Users is a datacontrol. When I go into debug mode right before the statement and manually enter any positioning method - GPF. A .refresh works, though, but any positioning after that - GPF, too. The .RecordSource is a definitely valid SQL-string.

Now the funny (?) thing - if I create an .EXE-file, there's no problem whatsoever at this point of the code.

Now I'm not going to accept a workaround of creating an .EXE for any change to be tested and I'm very close to the border of madness .. anyone got an idea to stop me from doing something bad to my PC? What COULD be the problem?

Armin.

---

Armin von Werner  
awerner@frsbog.enet.dec.com

---

Date:      Tue, 23 Aug 1994 04:51:00 PDT

From:      "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>

Subject:    VBDATA

Jason,

It was set up to handle posts concerning databasing with VB. Since many of the VISBAS list subscribers aren't involved with databases in any way, it separates those questions/answers about SQL, compatibility layer, ODBC, etc.... into another list.

To subscribe, use the same format as you did for this list, but send it to VBDATA-L instead.

Glynn Wallace  
wallaceg@hq.u18ms.kadena.af.mil  
Okinawa, Japan

=====  
Morning VBr's.

I think I'm behind the power curve here. What's this with VBDATA? What is it? IF it's a list, how do you subscribe?

Thanks once again,  
LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

=====  
Date: Mon, 22 Aug 1994 15:10:00 EST  
From: Animal Rescue League of Boston <0004587389@MCIMAIL.COM>  
Subject: Password pseudo-random cipher

```
Function Decipher (cipher_text$, seed$)
'The Randomize statement accepts a seed number used by the Rnd
'function to create unique pseudo-random number sequences.
Randomize (Val(seed$))
For counter% = 1 To Len(cipher_text$) Step 2
    character$ = character$ & Chr$(Val("&H" + Trim$(Mid$(cipher_text$,
counter%, 2))) Xor Int(Rnd(255)))
Next
Decipher = character$
End Function
Function Encipher (plain_text$, seed$)
'The Randomize statement accepts a seed number used by the Rnd
'function to create unique pseudo-random number sequences.
Randomize (Val(seed$))
For counter% = 1 To Len(plain_text$)
    formatted$ = formatted$ & Format(Hex$(Asc(Mid$(plain_text$, counter%, 1))
Xor Int(Rnd(255))), "@@")
Next
Encipher = formatted$
End Function
Sub Main ()
'To have the sequence of random numbers change each time the
'program is run, place a Randomize statement with no argument
'in the program.
Randomize
```

```

plain_text$ = InputBox("Text", "Plain")
seed$ = InputBox("An initial value used to generate pseudo-random numbers.",
"Seed", Str(Rnd))
cipher_text$ = Encipher(plain_text$, seed$)
MsgBox cipher_text$, 64, "Encipher(" & plain_text$ & ", " & seed$ & ")"
plain_text$ = Decipher(cipher_text$, seed$)
MsgBox plain_text$, 64, "Decipher(" & cipher_text$ & ", " & seed$ & ")"
End Sub
' 8/22/94 4:00:36 PM

```

```

=====
Date:      Mon, 22 Aug 1994 17:21:06 -0400
From:      Eric Laverdiere <K386@HEC.CA>
Organization: Ecole des Hautes Etudes Commerciales de Montreal
Subject:   Printer Paper Size

```

Hello all

I'm trying to configure the printer (HP3) to US Legal 8.5 \* 14 without any intervention by the user. I've tried using the information in the MS knowledgebase article Q96796 but I always get the first possible situation No ENUMPAPERSIZE... for this printer. I've also followed it step by step in order to see what happens, but to no avail.

I'd like to know if there exist a simpler way. My idea would be to use a common dialog box and set the action property to 5. After that all I need is to know how to bypass the first dialog box and go directly to the config dialog box (sendkeys won't work since you need to wait until the dialog box unloads before continuing the sub).

Is there an argument for the common dialog box that permits you to directly open the printer configuration without the first dialog box and how can you pass sendkey arguments to this modal dialog box ?

Thanks in advance

```

+-----+
|Eric Laverdiere      |
|MIS Masters Degree Student      |
|Ecole des Hautes Etudes Commerciales |
|Montreal,Canada      | o  ___o\
|Internet:K386@HEC.CA      | \-----\ /
+-----+ ~~~~~

```

```

=====
Date:      Mon, 22 Aug 1994 17:30:00 EST
From:      Animal Rescue League of Boston <0004587389@MCIMAIL.COM>
Subject:   Password pseudo-random fix

```

' 8/22/94 6:11:26 PM

'Problem: Randomize [number]

'Number is used to initialize the random-number generator by giving it a new 'seed value. If you omit number, the value returned by the Timer function is 'used as the new seed value. If the same number is used in Randomize [number], 'the Rnd function DOES NOT return the same sequence of random numbers every 'time the program is run.

'Solution: Rnd[(number)]

'The value of number determines how Rnd generates a random number:

'If the value of number is < 0 then Rnd generates the same number every time, as determined by number.

'If the value of number is > 0 then Rnd generates the next random number in the sequence.

'The same random-number sequence is generated every time the program is run because each successive call to the Rnd function uses the previous random number as a seed for the next number in the random-number sequence.

Function Decipher (cipher\_text\$, seed#)

'Start with the same number every time, as determined by seed#.

number# = Rnd(-seed#)

For counter% = 1 To Len(cipher\_text\$) Step 2

'Then use the next random number in the sequence.

character\$ = character\$ & Chr\$(Val("&H" + Trim\$(Mid\$(cipher\_text\$, counter%, 2))) Xor Int(255 \* Rnd + 1))

Next

Decipher = character\$

End Function

Function Encipher (plain\_text\$, seed#)

'Start with the same number every time, as determined by seed#.

number# = Rnd(-seed#)

For counter% = 1 To Len(plain\_text\$)

'Then use the next random number in the sequence.

formatted\$ = formatted\$ & Format(Hex\$(Asc(Mid\$(plain\_text\$, counter%, 1)) Xor Int(255 \* Rnd + 1)), "@@")

Next

Encipher = formatted\$

End Function

Sub Main ()

Randomize

plain\_text\$ = InputBox("Text", "Plain")

seed# = Val(InputBox("An initial value used to generate pseudo-random numbers.", "Seed", Str(Rnd)))

cipher\_text\$ = Encipher(plain\_text\$, seed#)

MsgBox cipher\_text\$, 64, "Encipher(" & plain\_text\$ & ", " & seed# & ")"

plain\_text\$ = Decipher(cipher\_text\$, seed#)

MsgBox plain\_text\$, 64, "Decipher(" & cipher\_text\$ & ", " & seed# & ")"

End Sub

=====  
Date: Mon, 22 Aug 1994 18:37:00 CDT

From: "Tow, Timothy N" <tntow@HSV21.PCMAIL.INGR.COM>

Subject: Access to Project to Access

I am writing an application that uses Access ver 2.0 to get some  
>information about a project then pipes the information into MS Project ver  
>3.0. The user has to be able to manipulate the information in Project then  
>exit and allow Access to see the changes... the big question is how should  
I  
>do this?

>  
> 1) write some Access basic code that launches Project with a given file,  
> then wait for Project to be closed, then read the file back into Access.  
> Patrick M. Shannon

Hi Patrick,

I would recommend upgrading to Project 4.0.. You can then export the Project files to an Access database and/or use OLE Automation to directly manipulate the objects in Project. (Look at the CreateObject function)..

Note that it takes a good bit of RAM to do this efficiently (RAM is cheaper than user's time IMHO)..

Good Luck!

Tim Tow, CPA  
tntow@ingr.com 72773.1615@compuserve.com  
Compuserve Excel Forum "MVP"  
Contributing Author, "Excel Professional Techniques" by Que Books  
Contributing Author, "Making Microsoft Office Work" by Osborne/McGraw-Hill

=====  
Date: Mon, 22 Aug 1994 18:32:51 -0500  
From: Brad Freels <brad@FC.NET>  
Subject: Help on Interprocess Communication

In-

>

> I have to write three related applications in VB (let's call them V1, V2,  
> V3)  
> which have a number of common functions and screens (let's call them f1, f2,  
> f3).  
> I would like to minimize the duplications and want to extract these  
> functions and  
> put them in a separate application (or DLL??). There are requirements of  
> passing  
> data back and forth between the V's and the c's. How do I achieve this?  
> Should I  
> use OLE, DDE, or some other Windows SDK's APIs? Based on my limited  
> knowledge on OLE and DDE, neither of them seems to be the answer. I do not  
> want to turn every single function into an VB application because there can  
> be a lot  
> of them. If I do, OLE might be the answer. On the other hand, DDE seems to  
> deal  
> only with data and not screens or forms. Because of future maintenance  
> requirement  
> and the size of each applications, combining all three of them into a huge  
> VB  
> application is out of the question. I will appreciate if someone out there  
> can give me  
> some insight in how to do interprocess communication in this situation.  
>  
> If you do not know the answer but do know of a book or articles in VB KB  
> that can  
> provide further information, please let me know as well. Thank you in  
> advance

> for your help.  
>  
> Robert Tsui  
> tsuir2@epo.gov.on.ca  
>

I am currently running 4-5 VB apps at once and they are all talking using a .VBX called AppLink. It is MUCH easier and simpler to use than DDE and it has worked wonders for me as far as interform communication. It also works very easily across a network.

The way it would work, would be to send a command string and then a data string across the link. Then you you would call a function based on the command string sent. Once done, send the info back across the link. If you need more info, mail me and I will give you AppLink's number and info. Hope that helps.

brad  
brad@fc.net

---

Date: Tue, 23 Aug 1994 09:35:20 +0000  
From: Kevin Black <kevinb@VENUS.RESNTL.BHP.COM.AU>  
Subject: Text Parsing

Text parsing is simple using the vsvbx controls from Visual Solutions. It's available on CICA under .....\\programr\vbasic. The vbx (VSVBX.VBX) is actually three controls in one VS Elastic, VS Tabs and VS Awk. All are excellent. The one you want is VS Awk. It allows you to set the file name, file type and delimiter. It will then scan the file line by line. Getting to a delimited field (say field 5) is as simple as:

```
variable = formname.VSAwk1.F(5)
```

there's much more functionality than that, it's all in the docs. I liked it so much I registered the control (about US\$49).

Hope this helps.

Kevin

-----  
Kevin Black Computer Services Group Leader  
BHP Research - Newcastle Laboratories  
Snail : P.O. Box 188, Wallsend 2287  
Tel : +61 49 510434 Fax: +61 49 513740  
Internet: kevinb@resntl.bhp.com.au  
-----

---

Date: Mon, 22 Aug 1994 21:44:58 -0400  
From: Tim King <tcking@USE.USIT.NET>  
Subject: GPF - Aarhhrggg, not again ...

In-

> The program uses extensive database access - both data-control  
> and 3.0 pro object variables features - and stepping through  
> the code I always get an  
>  
> VB caused a GPF in KRNL386.EXE at 0001:92AA



I feel your pain. Are you using the Access 2.0 compatibility layer?  
I have one project that uses Jet 1.1 and another that uses Jet 2.0.,  
both are rather large. I've never had a problem with the 1.1, but I  
get GPFs all over the place with 2.0. I get these in KRNL386.EXE  
and MSAJT112.DLL (2.0 related). MS claims that they have had no  
other reports of these problems and blame the problems on my 3rd  
party controls (TrueGrid Pro and ImageBasic). I get the KRNL386.EXE  
error consistently when I exit the "compiled" .exe, but otherwise  
I get the errors in the design environment.

--  
Timothy King  
tcking@usit.net

=====  
Date: Mon, 22 Aug 1994 21:02:01 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: INI files

In-  
sure byval precedes all variables  
>  
> Hi all  
>  
> I am writing a small application. I need to be able to save some  
> settings in an INI file. I tried using the WIndows API  
> WritePrivateProfileString but it just writes garbage to my INI file.  
>  
> For example  
>  
> Dim ReturnValue As Integer  
> ReturnValue = WritePrivateProfileString("SECTION", "ENTRY", "VALUE",  
> "C:\TESTFILE.INI")  
>  
> (the ReturnValue comes back as 1 indicating that the write was  
> successful)  
> This code should write to/create a file called c:\testfile.ini and it  
> should look like this  
>  
> [SECTION]  
> ENTRY=VALUE  
>  
> Instead it creates the file, writes the section heading [SECTION] but  
> then it writes some strange character instead of ENTRY and another  
> strange character for VALUE. It writes the equals sign OK.  
>  
> Any one have any ideas?  
> By the way, I copied the declaration for the function  
> WritePrivateProfileString from the VB Help file.  
>  
> Brian Gaines  
> Programming Adviser  
> UCD Computing Services  
> Dublin  
> Ireland  
>

> E-MAIL BGAINES@OLLAMH.UCD.IE  
> Voice 1-353-1-706-2005  
>

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky shookow@hp800.lasalle.edu shookow@fred.lasalle.edu  
CB Technologies Microsoft Solution Provider Associate Computer Consultant  
-----

=====  
Date: Mon, 22 Aug 1994 21:09:51 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: What would you do?

In-

> -----

> Hi all,

>

> I'm considering a small project that will basically revolve around a small  
> database, in this case, lists of albums. Users should be able to create  
> new lists, save them in files and so on. I also want to provide basic  
> functions like search, sort, etc.

>

> My question, then: would it be appropriate to use VB3 pro's database  
> features to build this app, or would it be easier to just create and  
> maintain the databases by hand?

>

> I ask this seemingly stupid question because, though I'm a competent VB  
> (and otherwise) programmer, I've never used VB's database features and have  
> no idea of their capabilities. The docs seem to be directed at experienced  
> database developers who want to interface with existing DBs, so they weren't  
> too helpful.

>

> BTW, if the answer is "use the VB stuff", where's a good place to start  
> reading?

>

> Thanks!

> =====Reply=====

> Scott,

>

> Go for it man! Unless you never plan on doing anything else with VB  
> databases EVER, the amount of knowledge you can gain by doing this simple  
> project will prove invaluable. Maybe I'm a little database crazy, but I use  
> them for a whole LOT of things.

>

> The first project I ever worked in VB was an address book for my own use.  
> The lessons I learned from that gave me quite a bit of insight for the  
> projects I'm working on now, and have planned for the future. You've gotta  
> start somewhere. I don't keep track of any data by hand....HEY! That's why  
> I own a computer....right? Seriously, my job is providing information for  
> "the powers that be" and without databases, I'd be SOL, whether they be  
> xBase, Access, fixed-length mainframe, or whatever. (I use VB to manipulate  
> all of these, by the way)

>

> Reading.....Let's see.....I wrote the address book thing with information  
> right out of VB Professional Features Book 2, VB and Access .hlp files, and  
> the KB. If you want to seriously develop in the database realm, order Roger  
> Jennings book - Database Developers Guide with Visual Basic, SAMS  
> Publishing, ISBN 0-672-30440-6. There are other good ones, I'm sure, but  
> that's the only one I'm familiar with.

>  
> BTW - If you decide to go for it, we'll try to help with any problems...at  
> least I will. My experience with databases was mostly in the DOS world  
> (yechh!), but I'm gaining ground (stand-alone so far, networking is next).  
> Oh, and be sure you post them to VBDATA.

>  
> IMHO  
>  
> #include std\_disclaimer.ch

>  
> Glynn Wallace  
> wallaceg@hq.u18ms.kadena.af.mil  
> Okinawa, Japan  
>

I concur wholeheartedly! The knowledge I gained from making an album  
database and contact manager (oops, and the list :) prepared me for the  
working world. I even brought the code to interviews to show that I had  
a little initiative.

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:     Mon, 22 Aug 1994 21:28:29 -0700  
From:     Stephen Kearney <neff123@GARNET.BERKELEY.EDU>  
Subject:   How much to charge?

I've written a reasonably complex application for a company of approx. 40  
employees. It's a flight school, and the application streamlines the  
aircraft scheduling. I've written on it on spec, and perhaps foolishly  
haven't discussed with them how much money it's worth.

So what, roughly should I ask for?

As usual, TIA for all the great replies I know I'll get :->

-----  
Stephen Kearney : neff123@garnet.berkeley.edu  
The spheres are in commotion, the elements in harmony!  
\*\*\*MIME mail, please!\*\*\*

=====  
Date:     Mon, 22 Aug 1994 23:38:00 CDT  
From:     Ed Staffin <edstaff@MCS.COM>  
Subject:   How much to charge?

This is almost impossible to answer any other way except to say, charge them

whatever you can get. I have no idea what your relationship with this outfit is, but it must be pretty good if you are willing to develop an app without negotiating a cost. Would you do this for me? If so, I guarantee I will keep you busy forever. :-)

Anyhow, I have a feeling that now the work is complete, you will have a hard time getting what you think it's worth.

Later ... Ed

>I've written a reasonably complex application for a company of approx. 40  
>employees. It's a flight school, and the application streamlines the  
>aircraft scheduling. I've written on it on spec, and perhaps foolishly  
>haven't discussed with them how much money it's worth.

>

>So what, roughly should I ask for?

>

>As usual, TIA for all the great replies I know I'll get :->

>

>

---

>Stephen Kearney : neff123@garnet.berkeley.edu

>The spheres are in commotion, the elements in harmony!

> \*\*\*MIME mail, please!\*\*\*

>

---

Date: Tue, 23 Aug 1994 08:28:59 +0300  
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>  
Subject: Hex to Decimal Conversion Question

DP> >Goal: Read a hex digit from a text box and create it's decimal  
DP> >equivalent.

DP> > -----

DP>

DP> The following is a routine I wrote for use with QB45/PDS7.1, but  
DP> it should work with VB as well...

DP>

```
DP> FUNCTION Hex2Long& (h$) STATIC
DP>   hextable$ = "0123456789ABCDEF"
DP>   hx& = 0
DP>   a$ = UCASE$(h$)
DP>   length = LEN(h$)
DP>   FOR i = 1 TO length
DP>     ptr = INSTR(hextable$, MID$(a$, i, 1))
DP>     IF ptr THEN hx& = hx& * 16 + ptr - 1
DP>   NEXT i
DP>   Hex2Long& = hx&
DP> END FUNCTION
```

DP>

DP> HTH,

DP> Dean

DP>

DP> --

DP> Dean Pidgeon

DP> dpidgeon@crrel41.crrel.usace.army.mil

Try A = "&H" + "HexStr"

It will work in PDS as well as VB any version

Hope it helps

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

Date: Tue, 23 Aug 1994 08:43:44 +0300  
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>  
Subject: \*.\* FileCopy

Try the following code:

```
Fil$ = DIR$(*,*)  
  
do until Fil$ = ""  
  FileCopy Fil$ ..... (see manual for correct syntax)  
  Fil$ = DIR$  
loop
```

Hope it helps

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

Date: Mon, 22 Aug 1994 15:21:24 +0800  
From: Rob Manzanares <rob@ULSI.COM>  
Subject: 1,2,3\*\*\*\*\*integer, print,  
arrays\*\*\*\*\*

GREETINGS:

SHORT AND BRIEF

- 1.) HOW WOULD ONE ESTABLISH WHETHER OR NOT A GIVEN INTEGER IS A MULTIPLE OF 30?
- 2.) WHEN I SAY (printer.print "anything") I must exit to DOS before the job is released.
- 3.) IS THERE A PERSON WITH A COOL ROUTINE TO PRINT A pre defined ARRAY OF NUMBER HORIZONTALLY?

ie

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

or 2124 2125 2126

ANY IDEAS ARE GOOD IDEAS.

THANX

LATER.

rob@ulsi.com  
Technical Support  
ULSI Systems, Inc.  
San Jose, CA USA

yes we make the Math-Co Advanced Math Coprocessor  
I am happy to entertain ANY support questions  
about the math coprocessor too!

---

Date: Tue, 23 Aug 1994 02:18:54 EDT  
From: Rodney Grant <Rodney\_Grant@DGAP.CEO.DG.COM>  
Subject: Question: Get Info from other Apps. Dialog Boxes

Message:

Question: Get info from other Apps. Dialog Boxes  
Hello People: Can anyone give any advice on available API calls (or simpler!) that will enable my VB application to read the text (Perhaps an error message) in a Dialog Box posted by another app.

The 'other app' is not necessarily a VB app.

I have written the code that will set and wait for the 'foreign' dialog boxes handle to become active, but cant get the info contained in it...  
For example if the dialog box said 'Error Code 2130' my VB app. could read that string and take a specific action.

Is this possible?

Thanks in advance for any advise.  
Rod Grant.

---

Date: Tue, 23 Aug 1994 10:47:27 GMT  
From: Pablo Perez Trabado <pablo@SANDRA.PLC.UM.ES.>  
Subject: VBADATA (is also Re : whining)

Jason Williams asked

:>I think I'm behind the power curve here. What's this with VBADATA? What is  
:>it? IF it's a list, how do you subscribe?

Glynn answered:

>To subscribe, use the same format as you did for this list, but send it to  
>VBADATA-L instead.

Glynn is right, BUT you wouldn't need to. When he started VBADATA-L, Rick copied to it every subscriber from VISBAS-L. To be sure you're in, send the command:

REVIEW VBADATA-L

to listserv@tamvm1.tamu.edu

HTH

P.S.: Having brought to light the name of Rick, I'd also like to strongly thank him for his work in the list, and for all the times he kindly helped me when the little evil dwarfs living in the innards of the listserver decided to have fun on me...Thanks, Rick!.

```
=====
Pablo Perez Trabado      Internet: pablo@sandra.plc.um.es
Departamento de Informatica y Sistemas
Universidad de Murcia
SPAIN
=====
```

```
=====
Date:      Tue, 23 Aug 1994 10:38:29 BST
From:      Mr Craig Poxon <ch21cp@SURREY.AC.UK>
Subject:   INI files
In-
>
> Declare Function WritePrivateProfileString Lib "Kernel" (ByVal
lpApplicationName
> As String, lpKeyName As Any, lpString As Any, ByVal lpFileName As String)
As
> Integer
>
> It should be:
>
> Declare Function WritePrivateProfileString Lib "Kernel" (ByVal
lpApplicationName
> As String, ByVal lpKeyName As String, ByVal lpReturnedString As String,
ByVal
> lpFileName As String) As Integer
>
> (notice the 2 occurrences of 'ByVal' that were missing in the original)
>
> p.s. I sent this once before today, but don't think it got through. 1K pardons
> if you got it more than once.
>
```

I didn't get two copies so no apology necessary.

This seems to be a common question and it certainly caught me out the first time. It is actually covered in the FAQ on comp.lang.basic.visual and references a Knowledge Base article which the above is from:

Q110826 (DOCERR: GetPrivateProfileString Declaration Incorrect in API)

So all you new people out there who are new to the list RTFFAQ ;) but not everyone has access to Usenet News.

Is there any way we can get the FAQ regularly posted to this list? It is quite a large document so I know a lot of people won't like that idea and there could be a lot of argument over what is 'regularly'. Somewhere between tw0 to four weeks?

What does everyone think?

```
#####  
# Craig Poxon      # Now showing at:      #  
#                #      Zeneca Agrochemicals      #  
# Computer-Aided-Chemist #      Bracknell, England      #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

```
=====  
Date:    Tue, 23 Aug 1994 10:40:58 BST  
From:    Mr Craig Poxon <ch21cp@SURREY.AC.UK>  
Subject:  jpeg viewer control?
```

```
In-  
>  
>> Does anyone know of a public domain/shareware VBX to display a JPEG file?  
>>  
>> I'm just prototyping an idea so I'm not ready to purchase a JPEG VBX yet.  
>>  
>  
> There is a DLL called ECJDLL11.* that allows you to view JPEG.. I could  
> possibly UUENCODE it for ya if ya want...
```

I would be interested in that but you didn't leave an address to email to.

Can you UUENCODE one for me please?

```
#####  
# Craig Poxon      # Now showing at:      #  
#                #      Zeneca Agrochemicals      #  
# Computer-Aided-Chemist #      Bracknell, England      #  
# University Of Surrey # Bringing down industry from the inside. #  
#                # No internet connection.....what a dump! #  
# ch21cp@surrey.ac.uk # Being paid to program VB though.....heaven! #  
#####
```

```
=====  
Date:    Tue, 23 Aug 1994 04:59:59 -0500  
From:    Tenny Nguty <T.A.Nguty@PHYSICS.SALFORD.AC.UK>  
Subject:  VISBAS-L Digest - 17 Aug 1994 to 18 Aug 1994
```

```
Sign me off please!!!!!!!!!!!!!!!!!!!!  
!!!!!!!!!!!!!!!!!!!!  
!!!!!!!!!!!!!!!!!!!!
```

```
=====  
Date:    Tue, 23 Aug 1994 05:13:49 -0500  
From:    Tenny Nguty <T.A.Nguty@PHYSICS.SALFORD.AC.UK>  
Subject:  VISBAS-L Digest - 21 Aug 1994 to 22 Aug 1994
```

sign me off, please!

```
=====  
Date:    Tue, 23 Aug 1994 11:25:43 +0100
```



From: Chris Harris <C.Harris@ESG.MAFF.GOV.UK>

Subject: your mail

In-

>I tried tabs and a grid custom control. In my opinion, I eventually found  
>that the main issue is proportional fonts. Proportional fonts are  
>unpredictable in size. I tried to set the column widths to accommodate the  
>largest possible fields and ended up with a very wide unusable listbox.

>-----

>My opinion is:

>The sentence from "Proportional" to "size" is false, just use the TextWidth  
>function and you'll find how many units the text takes.

>Let's say that they have a proportional horizontal size (as their name implies)

>and that there is no way to start writing at a specific position (in units) in

>a list cell. Back on padding with spaces, it is still possible with propfonts:

>just use the same functions to calculate how many blanks you need to fill the

>space.

>

> Paolo

>

>What I said in my answer is personal and my company blah, blah, blah

Has anyone tried this? I need to do EXACTLY this thing with a list box,  
get some strings formatted so that a number of fields in the string line  
up for each item in the list, while keeping them as single list items. This  
can be done easily with fixed pitch fonts, but proportional ones muck it up.  
Problem is, a listbox doesn't have a TextWidth method and the listbox font is  
not the same as the current font on the enclosing form.

Chris Harris

=====  
Date: Tue, 23 Aug 1994 06:27:56 -0500

Subject: VBX's

Saw the question on JPEG control, and would like to know also, but my  
real question is where everyone has found to be the BEST and most  
comprehensive place to locate and download freeware/shareware control  
VBX's?

Doug

=====  
Date: Tue, 23 Aug 1994 06:28:44 -0500

Subject: Whining

Ok guys! No whining here!?

Wouldn't hurt if we ALL said THANKS to Rick occasionally for this FREE,  
VALUABLE service we benefit from here!

TNX!

Doug

>Rick Huff, Senior Systems Analyst (409) 847-9392 (rick@billnext.tamu.edu)

>CIS, Computing and Information Services, Texas A&M University

>VISBAS-L, VBADATA-L List Owner

=====  
Date: Tue, 23 Aug 1994 08:39:22 EDT  
From: Gerry Hull  
<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>  
Subject: Question: Get Info from other Apps. Dialog Boxes

From: NAME: Gerry Hull  
ADDR: ZKO2-2/M37 <HULL@AM@XANADU@ADD>  
To: NAME: VISBAS-L@tamvm1.tamu.edu  
<"VISBAS-L@tamvm1.tamu.edu"@US2RMC@MRGATE@XANADU>

You can use the following WinAPI functions to do what you want... Won't show VB declares as I'm sure you have those.

Given: hdlg - The handle to the (foreign) dialog box...

a. If you can use the SDK program SPY.EXE or equiv., look at the dialog box when active and Get the IDs of the different items in the dialog, then,

use

```
hwnd = GetDlgItem(hdlg, ItemID) 'a Windows API function  
'to get the handle to the window with the text.  
'then, declare a buffer:  
Dim buffer as String  
buffer = String(1024,0)  
'and use either  
x& = SendMessage(hwnd, WM_GETTEXT, Len(buffer), ByVal Buffer)  
buffer = left(buffer,x&)  
'buffer contains the text,  
'or  
r% = GetWindowText(hwnd, ByVal Buffer, Len(buffer))  
buffer = left(buffer, r%)
```

If you don't know the control IDs for the dialog box (can't find SPY or equiv.) then you can use a GetWindow() loop to find all the children in the dialog box

```
hwnd = GetWindow(hdlg, GW_HWNDFIRST)  
Do While hwnd <>0  
    If IsChild(hwnd) then  
        'do as above to get text  
    endif  
    hwnd = GetWindow(hdlg, GW_HWNDNEXT)  
Loop
```

=====  
Good Luck....

Gerry Hull  
Consulting Software Engineer  
Hull Associates

=====  
gerry@ha.mv.com

hull@xanadu.enet.dec.com

=====  
>> Message:  
>> Question: Get info from other Apps. Dialog Boxes  
>> Hello People: Can anyone give any advice on available API calls (or  
>> simpler!) that will enable my VB application to read the text  
>> (Perhaps an error message) in a Dialog Box posted by another app.  
>>  
>> The 'other app' is not necessarily a VB app.  
>>  
>> I have written the code that will set and wait for the 'foreign'  
>> dialog boxes handle to become active, but cant get the info contained  
>> in it...  
>> For example if the dialog box said 'Error Code 2130' my VB app. could  
>> read that string and take a specific action.  
>>  
>>  
>> Is this possible?  
>>  
>> Thanks in advance for any advise.  
>> Rod Grant.

=====  
Date: Tue, 23 Aug 1994 08:44:13 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: jpeg viewer control?

>  
>> On Sun, 21 Aug 1994, Richard Rosenheim wrote:  
>>  
>>> Does anyone know of a public domain/shareware VBX to display a JPEG file?  
>>>  
>>> I'm just prototyping an idea so I'm not ready to purchase a JPEG VBX yet.  
>>>  
>>  
>> There is a DLL called ECJDLL11.\* that allows you to view JPEG.. I could  
>> possibly UUENCODE it for ya if ya want...  
>  
> I would be interested in that but you didn't leave an address to email  
> to.  
>  
> Can you UUENCODE one for me please?  
>  
One for me please.  
Eric Dore  
Quebec, CANADA  
edore@cc.drev.dnd.ca

=====  
Date: Tue, 23 Aug 1994 07:59:12 CST  
From: "Wallis, James" <jwallis@SMTPGWY.SSMHC.COM>  
Subject: FAQ Posting

My opinion is that the FAQ be posted on the first week of each month  
or mabey every other month.

James Wallis

Enterprise cc:Mail / Lotus Notes Administrator  
Internet: jwallis@smtpgwy.ssmhc.com  
(314) 644-7302

---

Date: Tue, 23 Aug 1994 08:56:53 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: 1,2,3\*integer, print, arrays\*

>  
> GREETINGS:  
> SHORT AND BRIEF  
> 1.) HOW WOULD ONE ESTABLISH WHETHER OR NOT A GIVEN INTEGER IS A MULTIPLE  
> OF  
> 30?  
> 2.) WHEN I SAY (printer.print "anything") I must exit to DOS before the  
> job is released.  
Just send a printer.enddoc and the job will print.

Eric Dore  
Quebec, CANADA

---

Date: Tue, 23 Aug 1994 08:30:49 -0500  
From: Brad Freels <brad@FC.NET>  
Subject: 1,2,3\*integer, print, arrays\*

In-  
> > 1.) HOW WOULD ONE ESTABLISH WHETHER OR NOT A GIVEN INTEGER IS A MULTIPLE  
> OF  
> 30?  
>  
> Eric Dore  
> Quebec, CANADA

Use the mod command that VB provides.  $x \bmod 30$  is 0 if it is divisible  
by 30 and the remainder if not divisible by 30. Hope this helps.

brad

---

Date: Tue, 23 Aug 1994 08:53:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: How much to charge?

>I've written a reasonably complex application for a company of approx. 40  
>employees. It's a flight school, and the application streamlines the  
>aircraft scheduling. I've written on it on spec, and perhaps foolishly  
>haven't discussed with them how much money it's worth.  
>  
>So what, roughly should I ask for?  
>  
>As usual, TIA for all the great replies I know I'll get :->

First, justify the cost to them by showing an accounting of the amount of  
time spent in development. Bill by a reasonable hourly rate and double it  
to give yourself a profit margin to cover time when you aren't working for  
anyone. (This is standard procedure for almost all businesses. Besides,  
you've gotta stay in business, you know...) If you can also sell the

program to another company, you can cut the price down by 33% (if you want to.) Two more cuts it by 50%, etc. This makes the program easier to sell with a lower cost.

Once your customer understands what you put into the work, they are usually more willing to pay the price. Especially when they realize that it could cost them more to go with someone else.

Good luck!

Craig Warford  
WAR  
warford@uthscsa.edu

---

Date: Tue, 23 Aug 1994 09:13:56 -0500  
From: Brad Freels <brad@FC.NET>  
Subject: AppLink #

Due to the massive request for this number, I am posting it through this group instead of to individual accounts. Sorry to those who do not need it. The company is called Synergy Technologies. Their number is (802) 878-8514. If you call them, I believe they will send you a demo of their .VBX which is basically their full fledge version only that you can send just 10 characters through the link with their demo. Their full version allows up to 64K of data to be sent through the link! Hope everyone enjoys it as much as I have.

By the way, does anyone know how to keep a MDI child form always on top? I have tried using the SetWindowPos api call, but it doesn't seem to work for child windows, just regular windows. It doesn't do me any good to set the parent to always on top because I need a specific child form not the parent. Any help would be greatly appreciated.

brad  
brad@fc.net

---

Date: Tue, 23 Aug 1994 06:43:49 +0100  
From: "Scott R. Loban" <scott@EDIHOST.EDISS.COM>  
Subject: How much to charge?

In-  
> employees. It's a flight school, and the application streamlines the  
> aircraft scheduling. I've written on it on spec, and perhaps foolishly  
> haven't discussed with them how much money it's worth.  
>  
> So what, roughly should I ask for?

Is it highly integrated with the prospect's other sub-systems, such as student billing and record-keeping, instructor payroll and scheduling, aircraft maintenance, etc?

If not, then consider doing two things. First, use this application as a marketing tool to sell the above-mentioned integration. Second, retain you rights to the application and generalize it for the "flight school market".



Administrative Data Processing  
University of North Carolina at Chapel Hill  
Phone: 919/966-5878 Fax: 919/962-0900  
eMail: lrp.admin@mhs.unc.edu  
unclrp@uncmvs.oit.unc.edu

---

Date: Tue, 23 Aug 1994 10:00:50 -0500  
Subject: Drawing/Filling /Detecting irregular regions...

Well, making bold assumptions here...

You already have the areas drawn or you will be drawing the areas with simple line draw commands, which based on your description of quadrilaterals and of only using 4 line segments will be quite simple to do, in any graphic control or on the form itself.

If the areas you need to fill are/will all be "bounded" by borders of a particular color, such as black lines. Then, by far, the easiest way to do the "fill" drawing is recursively beginning simply with the "pixel" where the cursor is clicked. For example, in p-code:

```
PaintWhereClicked (X,Y)
  If Color(X,Y) <> BorderColor Then
    Paint(X,Y,PaintColor)
    PaintWhereClicked (X-1,Y)
    PaintWhereClicked (X,Y-1)
    PaintWhereClicked (X+1,Y)
    PaintWhereClicked (X,Y+1)
    ' Notice, this only recurses to the "above"
    ' "below" and "right" and "left" locations
    ' around where was clicked to continue
    ' painting.... if you want to also insure
    ' it paints "diagonally" you can simply
    ' include 2 additional statements to do
    ' so at (X-1,Y-1) and (X+1,Y+1), however,
    ' this would require that your lines never
    ' be such that the painting could "escape"
    ' through the junction of two lines by
    ' going diagonally through the intersection
    ' point. In most cases, the 4 directions
    ' will more than suffice for painting inside
    ' a region
  End If
```

Now, it is a little more complicated, although not difficult, to determine if/which region was clicked in given the endpoints of the four line segments--please send direct e-mail if you need/want more info on that.

Hope this helps without going off the track too far for what you were asking!

Doug

From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: Irregular shape control

I have a map of a neighborhood that I need to be able to click on and fill in the section that I clicked on. Does anyone have any ideas on how this is possible? Is there a VBX for a irregular shape control? We thought of using the API to draw a polygon and using a transparent control on the polygon. Thanks for any help.

Russell Greenlaw  
Gunter Annex, Alabama

PS - The shapes are all quadrilaterals so all I need is the ability to draw a shape with four lines.

---

Date: Tue, 23 Aug 1994 10:04:07 -0500  
Subject: C Structs

And if your question is actually how to "share" this C struct into a VB program, you will very likely have to "parse" the c source and write it out to a predefined named ASCII .BAS file and then include that into your VB program...

PS: Don't include "Paolo" in your program! :)

Artur Roberto Lima Rodrigues <ARTUR@CAPES.GOV.BR> wrote:

I want to write in archive my C struct and read this in my prm VB. How??

```
struct {  
  char a;  
  int b;  
  int c;  
  char d;  
} CSTRUCT;
```

-----

My opinion is:

if your sentence above asked how to declare a C structure in VB, the answer is

```
Type CSTRUCT  
  a as String * 1  
  b as Integer  
  ...  
End Type
```

Paolo

---

Date: Tue, 23 Aug 1994 10:04:28 -0500  
Subject: Profile functions

After lots of trial and errors in this area as well, I have finally



gotten to the point I just use the following declarations and sample code for doing these particular functions:

Declarations:

```
Declare Sub WritePrivateProfileString Lib "Kernel" (ByVal S1 As String,
ByVal S2 As String, ByVal S3 As String, ByVal S4 As String)
```

```
Declare Sub GetPrivateProfileString Lib "Kernel" (ByVal S1 As String,
ByVal S2 As String, ByVal S3 As String, ByVal S4 As String, ByVal S5 As
Integer, ByVal S5 As String)
```

Samples:

```
WritePrivateProfileString "windows", "run", txtTo & ".\WinLock\WinLock.EXE",
txtTo & ".\Windows\Win.INI"
```

```
WritePrivateProfileString "windows", "ScreenSaveActive", "1", txtTo &
".\Windows\Win.INI"
```

```
WritePrivateProfileString "windows", "ScreenSaveTimeOut", Str$(Val(txtTime)
* 60), txtTo & ".\Windows\Win.INI"
```

```
WritePrivateProfileString "boot", "ScrnSave.EXE", txtTo &
".\WinLock\WinLock.EXE", txtTo & ".\Windows\System.INI"
```

=====  
Date: Tue, 23 Aug 1994 11:39:40 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: How much to charge?

In-

your client upon receipt of your fee. Check with a lawyer in your state, and write up a simple contract to ensure you retain said ownership!

Steve Lenz  
slenz@risd.edu

On Tue, 23 Aug 1994, Warford, Craig wrote:

```
> >I've written a reasonably complex application for a company of approx. 40
> >employees. It's a flight school, and the application streamlines the
> >aircraft scheduling. I've written on it on spec, and perhaps foolishly
> >haven't discussed with them how much money it's worth.
> >
> >So what, roughly should I ask for?
> >
> >As usual, TIA for all the great replies I know I'll get :->
>
> First, justify the cost to them by showing an accounting of the amount of
> time spent in development. Bill by a reasonable hourly rate and double it
> to give yourself a profit margin to cover time when you aren't working for
> anyone. (This is standard procedure for almost all businesses. Besides,
> you've gotta stay in business, you know...) If you can also sell the
> program to another company, you can cut the price down by 33% (if you want
> to.) Two more cuts it by 50%, etc. This makes the program easier to sell
> with a lower cost.
>
> Once your customer understands what you put into the work, they are usually
```

> more willing to pay the price. Especially when they realize that it could  
> cost them more to go with someone else.  
>  
> Good luck!  
>  
> Craig Warford  
> WAR  
> warford@uthscsa.edu

---

Date: Tue, 23 Aug 1994 12:14:26 EST  
From: Jerry Brooks <brooks@FRB.GOV>  
Subject: Visual Basic vs PowerBuilder

Text item: Text\_1

I am caught in the midst of quite a discussion here on the merits of Visual Basic and PowerBuilder. We are trying to determine whether VB has a place in our environment.

Tentative guidelines have been drawn, to assist in determining which product will be used, as follows:

PowerBuilder: Large, mission-critical apps that access client/server databases

Visual Basic: Small, non-critical apps that don't access client/server databases

Your comments and opinions please:

1. In which situations is one better than the other, if at all?
2. Are the guidelines stated above accurate?
3. Can/should VB and PB be positioned as competitors? Can they coexist?
4. What are the support issues?

Please feel free to respond without limiting your response to these four questions. I need data to support the argument that VB should be an integral part of our business. It would be especially helpful to hear from those who are familiar with both products.

Thanks,

Jerry Brooks  
Federal Reserve Board  
Washington, DC  
brooks@frb.gov

---

Date: Tue, 23 Aug 1994 11:53:05 -0500  
From: Jeremy Freed <JFREED@CHANNEL4.CO.UK>  
Subject: Extracting summary info from word documents.

I find myself needing to extract values from the summary information fields in a word 2.0 document. For use in a Visual Basic Application.

For a given document filename I need to extract the values in each of the summary fields and pass them back to my app.

Ideally I would like to avoid running word and calling word basic routines. It would be better if I could extract the information direct from the documents file.

I have little idea as to how to go about this.

Can anyone help me at all?

Ta.

Jeremy.  
C4 TV

---

Date: Tue, 23 Aug 1994 17:59:35 +0100  
From: Chris Harris <C.Harris@ESG.MAFF.GOV.UK>  
Subject: Combo Box Change Event

In-  
when the style of the box is Dropdown Combo. Is this a known bug or is it just me? IF it is a known bug, what do I do instead? Use the Click event?

Chris Harris

---

Date: Tue, 23 Aug 1994 13:03:45 EST  
From: Rich Beaudry <rich\_beaudry@SMTPLINK.INFORES.COM>  
Subject: Visual Basic vs PowerBuilder

[stuff deleted]

- > PowerBuilder: Large, mission-critical apps that access client/server databases
- > Visual Basic: Small, non-critical apps that don't access client/server databases

- > 1. In which situations is one better than the other, if at all?

Well, I don't know much about PowerBuilder (other than what I've read...), but why strap yourself to a framework that is only good for database apps? Suppose you want to do a quick-and-dirty set of utilities for internal use? What if you want to rip off a fast demo? What if you need a NON-database GUI app? I don't know how well PowerBuilder can do that...

At my previous job, we had a fight between ObjectView and VB ... VB won out for the following reasons (in no specific order):

- 1) A "standard" language (BASIC has been around for a LONG time!)
- 2) Ability to be extended via VBXs and DLLs (Objectview can call DLLs, but we though VB made it easier)
- 3) Who could write a Windows development enviroment better than M\$? (I'm not saying I agree with that :-), but that's what my company thought)

4) Ability to be used for more than just database apps.

> 2. Are the guidelines stated above accurate?

no, No, NO! VB can and should be used for ANY sized application! The last company I worked for used VB to create a Document Imaging system that had MS SQL Server as a Database, ran on LanMan nets, and hooked to all kinds of cool equipment like M.O. Jukeboxes, high-speed scanners/printers, etc...

I have seen database apps of over 200 forms/modules/VBXs, compiled size over 2MB (!) that have been developed in VB!

> 3. Can/should VB and PB be positioned as competitors? Can they coexist?

They are definitely competitors ... I don't know if they can coexist ...

> 4. What are the support issues?

Well, I don't know what PowerBuilder charges for support, but for \$195/yr, you can subscribe to MS's "Developer Network Level I", a CD-ROM with TONS of info on MS's languages, and programming Windows in general.

> Jerry Brooks  
> brooks@frb.gov

Rich B.  
Rich\_Beaudry@smtplink.infores.com

=====  
Date: Tue, 23 Aug 1994 11:08:00 MDT  
From: Scott Ruckh <SCOTT@MJT.COM>  
Subject: Which API to call?

I have a Window whose title bar is dynamically changing (non-VB app). I need to send commands to that Window. What API calls will allow me to access that window and send commands to it? Actually once I know how to access that Window I know how to send commands. Thank You for your help.

-Scott Ruckh

=====  
Date: Tue, 23 Aug 1994 10:15:47 PDT  
From: Jason Williams  
<LCPL=JASON=L=WILLIAMS%G6%1MARDIV@NWSFALLBROOK3.NWAC.SEA06.NAVY.MIL>

Howdy VBr's.

I have a project that requires a small word processor on one of the forms that supports bold, underline, and italic. The primary problem that I can't seem to find one that can be appended to a memofield in a database. Any ideas....????

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

=====  
Date: Tue, 23 Aug 1994 12:21:16 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: How to create form larger than screen during design tim

> Is there a way I can "visually" create a form larger than the maximum  
> screen size? It seems there must be a way to add scroll bars to a form  
> but I am unable to find any references in the manuals. My application  
> requires WYSIWYG forms in 8.5x11 and 8.5x14 sizes.

I did this once, I simply made a MDI parent, and a MDI child. I set the size of the MDI child in it's form\_load to the size I wanted (I was displaying a HUGE bitmap). The MDI parent took care of all the scrolling for me. It was really quite elegant.

Hope this helps

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
Hydrosphere Data Products, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

=====  
Date: Tue, 23 Aug 1994 13:18:35 EDT  
From: Eric Dore <edore@JUPITER.DREV.DND.CA>  
Subject: Combo Box Change Event

> I have a Dropdown List style Combo box that fails to generate a Change  
> event when I select something from it. The event is also not generated  
> when the style of the box is Dropdown Combo. Is this a known bug or is  
> it just me? IF it is a known bug, what do I do instead? Use the Click  
> event?

>  
> Chris Harris  
>

You have answer your question.  
This is not a bug, because the change event will be triggered only when there is a real change (in the content).

Eric Dore  
Quebec, CANADA

=====  
Date: Tue, 23 Aug 1994 14:05:29 PDT  
From: "Paul Gray (Rho)" <i-paulg@MICROSOFT.COM>  
Subject: How much to charge?

The previous suggestion should be well heeded. You are being paid for your time to develop a specific product. The fact you can change that product slightly and sell to others is not a part of the equation.

This is exactly how Microsoft continues to prosper. You have built a rock over which profits will flow. Don't let anyone take it away from you, because they will try.

If the customer has a problem with this tell them how much it will cost for them to have someone else do it at the minimum market rate of \$55.00 per hour.

It's not personal, it's business.

:))Paul

-----  
Paul.Gray@tpr.vnet.net Transporter Room BBS  
Charlotte, NC  
i-paulg@Microsoft.com Microsoft Corporation  
-----

-----  
From: Stephen Lenz <slenz@RISD.EDU>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: How much to charge?  
Date: Tuesday, August 23, 1994 11:39AM

Absolutely retain ownership of the software! Unless specifically stipulated, you might inadvertently turn over ownership of the software to your client upon receipt of your fee. Check with a lawyer in your state, and write up a simple contract to ensure you retain said ownership!

Steve Lenz  
slenz@risd.edu

On Tue, 23 Aug 1994, Warford, Craig wrote:

> >I've written a reasonably complex application for a company of approx. 40  
> >employees. It's a flight school, and the application streamlines the  
> >aircraft scheduling. I've written on it on spec, and perhaps foolishly  
> >haven't discussed with them how much money it's worth.  
> >  
> >So what, roughly should I ask for?  
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> >As usual, TIA for all the great replies I know I'll get :->  
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> First, justify the cost to them by showing an accounting of the amount of  
> time spent in development. Bill by a reasonable hourly rate and double it  
> to give yourself a profit margin to cover time when you aren't working for  
> anyone. (This is standard procedure for almost all businesses. Besides,  
> you've gotta stay in business, you know...) If you can also sell the  
> program to another company, you can cut the price down by 33% (if you want  
> to.) Two more cuts it by 50%, etc. This makes the program easier to sell  
> with a lower cost.  
>  
> Once your customer understands what you put into the work, they are usually  
> more willing to pay the price. Especially when they realize that it could  
> cost them more to go with someone else.  
>  
> Good luck!  
>  
> Craig Warford  
> WAR

> warford@uthscsa.edu

---

Date: Tue, 23 Aug 1994 13:09:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: Loading Control Arrays dynamicaly

I am loading controls to a control array dynamicaly and it works good with one exception. I need to load a frame that contains three labels a list box and and button but when I load the frame control none of the child controls go with it. I have tried loading the child controls separately but I can't even get them to show up. Any help would be appreciated.

TIA

Russell Greenlaw  
Gunter Annex, Alabama

---

Date: Tue, 23 Aug 1994 13:19:16 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: jpeg viewer control?

> There is a DLL called ECJDLL11.\* that allows you to view JPEG.. I could  
> possibly UUENCODE it for ya if ya want...

I'd love a copy of that. Maybe you could UUENCODE it to me, or even better yet, put it on a FTP site.

Mark

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
Hydrosphere Data Products, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

Date: Tue, 23 Aug 1994 11:25:25 -0700  
From: Scott Seligman <seligman@NETCOM.COM>  
Subject: jpeg viewer control?

In-

> > There is a DLL called ECJDLL11.\* that allows you to view JPEG.. I could  
> > possibly UUENCODE it for ya if ya want...

>

> I'd love a copy of that. Maybe you could UUENCODE it to me, or even  
> better yet, put it on a FTP site.

>

Or even better yet, uuencode it to me and I'll put it on my ftp site...

--

Scott `seligman@netcom.com` "Is ThErE aNyBoDy OuT tHeRe?!?"  
- The Truth Is Out There - (I hope)

---

Date: Tue, 23 Aug 1994 13:32:30 EDT  
From: Keith Thiebaud <Keith=Thiebaud%DSM%D-11@ODOT.DOT.OHIO.GOV>  
Subject: Graph VBX

I am in the market for a good Visual Basic Lib that will allow me to create and view statistical graphs.

Any recommendations would be greatly appreciated.

Keith Thiebaud  
Ohio Department of Transportation, District 11

---

Date: Tue, 23 Aug 1994 14:38:53 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Loading Control Arra...

Be sure the child controls were 'drawn' on the frame and not just placed on it.

Chuck  
Mesquite TX

---

Date: Tue, 23 Aug 1994 14:44:05 EDT  
From: ken black III <Ashplace@AOL.COM>  
Subject: WYSIWYG Printing

Does there exist a vbX control that functions as a WYSIWYG viewbox (Call it Vbox) such that all Vbox.print(\*\*\*\*\*), Vbox.currentx, Vbox.fontsize etc. commands will produce the same screen result as Printer.Print "\*\*\*\*\*", Printer.currentx, Printer.Fontsize commands?

The WYSIWYG word processors vbX's I have seen might represent a solution but they require creation and importing of RTF files.

If it doesn't exist, I think there is a grand opportunity for a vbX developer.

Or am I just dense when it comes to creating WYSIWYG picture boxes with the basic VB tools? Isn't it hard?

Any help would be much appreciated.

Thanks.

Ken Black  
Atlanta, GA

---

Date: Tue, 23 Aug 1994 13:46:00 PDT  
From: "Greenlaw, Russell, SrA LGMPS" <rgreenlaw@B868S1.SSC.AF.MIL>  
Subject: Loading Control Arra...

First thing I checked. On further thought I need to be able to tell visual basic the a certain control is a child of another control. Thanks anyway Chuck.



Russell Greenlaw

-----  
From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Subject: Loading Control Arra...  
Date: Tuesday, August 23, 1994 14:38

Be sure the child controls were 'drawn' on the frame and not just placed on it.

Chuck  
Mesquite TX

=====  
Date: Tue, 23 Aug 1994 14:54:08 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: 1,2,3\*integer, print, arrays\*  
In-  
Msg\$ = "Yes, i IS a multiple of 30"  
else  
Msg\$ = "No, i NOT a multiple of 30"  
end if

Steve Lenz  
slenz@risd.edu

On Tue, 23 Aug 1994, Eric Dore wrote:

> >  
> > GREETINGS:  
> > SHORT AND BRIEF  
> > 1.) HOW WOULD ONE ESTABLISH WHETHER OR NOT A GIVEN INTEGER IS A MULTIPLE  
> > OF  
> > 30?  
> > 2.) WHEN I SAY (printer.print "anything") I must exit to DOS before the  
> > job is released.  
> Just send a printer.enddoc and the job will print.  
>  
> Eric Dore  
> Quebec, CANADA

=====  
Date: Tue, 23 Aug 1994 12:16:10 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: Extracting summary info from word documents.

Jeremy,

You will be doing yourself (and your company) a disservice by trying to decipher the WinWord.DOC format. Executing a WinWord macro and having it return information to VB is not that difficult. I wrote a fairly involved automated FAX management system doing just that. When the format of the .DOC files change from time to time, your app will continue to work if it uses the Macro approach.

bv

-----  
From: Jeremy Freed <JFREED@CHANNEL4.CO.UK>

To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: Extracting summary info from word documents.  
Date: Tuesday, August 23, 1994 11:53AM

I find myself needing to extract values from the summary information fields in a word 2.0 document. For use in a Visual Basic Application.

For a given document filename I need to extract the values in each of the summary fields and pass them back to my app.

Ideally I would like to avoid running word and calling word basic routines. It would be better if I could extract the information direct from the documents file.

I have little idea as to how to go about this.

Can anyone help me at all?

Ta.

Jeremy.  
C4 TV

---

Date: Tue, 23 Aug 1994 14:30:00 CDT  
From: Ed Staffin <edstaff@MCS.COM>  
Subject: Getting physical location of file

Anybody know of a way to get the physical location of a file on disk from within Windows/NT?  
Any help would be great.  
Thanks ... Ed

---

Date: Tue, 23 Aug 1994 12:31:12 PDT  
From: Bill Vaughn <billva@MICROSOFT.COM>  
Subject: Visual Basic vs PowerBuilder

Jerry,

I may be out on a limb here (it would not be the first time), but many, many "large" database (as in multiple gigabyte) systems out there depend on the speed, flexibility and most of all, stability, reliability and deterministic behavior of Visual Basic. True, the Microsoft Jet database engine that ships with VB3 is not the answer for all your database needs. It was never intended to be. Using VB as a development platform does not limit you in any way to just Jet (the Access Engine). You can still code in the ODBC API, VBSQL API or use one of the third party DBMS interfaces. You will find, however, that using the ODBC API for Oracle and SQL Server (Microsoft or Sybase) or VBSQL (DBLibrary) for SQL Server is by far the fastest way to get at larger databases.

I have taught, consulted for and sold many books to some of the largest and smallest companies in the world -- all of whom are implementing VBSQL or need to understand where VB fits in the MIS-class database development strategy. Just get out on CompuServe and go to the MSSQL alias and ask your question. I'll bet they will tell you

that VB (and VBSQL) beats the competition cold when it comes to flexibility and reliability.

Opinions expressed are my own.  
Bill Vaughn -- Apps User Ed  
Microsoft

by

-----  
From: Jerry Brooks <brooks@FRB.GOV>  
To: Multiple recipients of list VISBAS-L <VISBAS-L@tamvm1.tamu.edu>  
Subject: Visual Basic vs PowerBuilder  
Date: Tuesday, August 23, 1994 12:14PM

Text item: Text\_1

I am caught in the midst of quite a discussion here on the merits of Visual Basic and PowerBuilder. We are trying to determine whether VB has a place in our environment.

Tentative guidelines have been drawn, to assist in determining which product will be used, as follows:

PowerBuilder: Large, mission-critical apps that access client/server databases

Visual Basic: Small, non-critical apps that don't access client/server databases

Your comments and opinions please:

1. In which situations is one better than the other, if at all?
2. Are the guidelines stated above accurate?
3. Can/should VB and PB be positioned as competitors? Can they coexist?
4. What are the support issues?

Please feel free to respond without limiting your response to these four questions. I need data to support the argument that VB should be an integral part of our business. It would be especially helpful to hear from those who are familiar with both products.

Thanks,

Jerry Brooks  
Federal Reserve Board  
Washington, DC  
brooks@frb.gov

=====  
Date: Tue, 23 Aug 1994 15:41:43 EDT  
Comments: Converted from PROFS to RFC822 format by PUMP V2.2X  
From: "LILI NGUYEN, CACI,  
INC. - FEDE" <NGUYEN@PENTAGON-HQDADSS.ARMY.MIL>  
Subject: Interrupting a MS/SQL

Subject: Interrupting a MS/SQL

I'm writing an VB application to display several reports from a MS Access Database(about 1M records).For each report, I send a SQL query (a long one) to the database and keep the result on a snapshot, then use that to display the data on a spread (using SPREAD/VBX 2.1).  
The query takes me at least 15 min. Is there a way to display a gauge to show how much percent of the query is done or to allow user at this point do something else while waiting for the result of the query?

Could someone help, please. Thank you.

\*\*\*\*\*  
\* HAVE A NICE DAY \*  
\*\*\*\*\*

=====  
Date: Tue, 23 Aug 1994 15:20:32 -0500  
From: Helen O'Boyle <helen@APPX.COM>  
Subject: Informix C-ISAM via ODBC?

Is there an ODBC driver that allows talking to Informix C-ISAM files?  
How about HP Vision files? [ Yes, the legacy folks have discovered VB! ]

Thanks.  
--  
\* Helen \*

=====  
Date: Tue, 23 Aug 1994 13:36:10 PST  
From: Mark R Johnston <johnston@LEWIS-GW1.ARMY.MIL>  
Subject: Combo Box Change Event

Chris,  
The following is copied directly from the VB help file for the Change event:

Combo box  
changes the text in the text box portion of the control. Occurs only if the Style property is 0 (Dropdown Combo) or 1 (Simple Combo) and the user changes the text or you change the Text property from code.

The Click event (or some combination of Click and Change) seems to be the event you are looking for.

HTH,

Mark Johnston  
Pacific NW Laboratory  
Ft. Lewis, WA  
email: johnston@lewis-gw1.army.mil

=====  
Original Message Follows: =====

I have a Dropdown List style Combo box that fails to generate a Change

event when I select something from it. The event is also not generated when the style of the box is Dropdown Combo. Is this a known bug or is it just me? IF it is a known bug, what do I do instead? Use the Click event?

Chris Harris

---

Date: Tue, 23 Aug 1994 17:24:30 EDT  
From: Dena Engstrom <dena@DELFINVB.DELFIN.COM>  
Subject: Interrupting a MS/SQL

Lili,

I am currently doing this in one of my applications. The query has taken as long as 25 minutes, but it usually runs at around 2-3 minutes, depending on what is asked for. Anyway, the code seems to work regardless of the query:

1. I have a form called 'Info' that has a label on it and an SSPanel (THREED.VBX). The label simply tells the user to 'Please Stand By. Retrieving Records'. I have set the FloodShowPct property on the SSPanel (called 'Pcnt') to True.
2. I set the DataFillEvent property of at least one of the SpreadSheet columns to TRUE. This way you can capture the data as it's going into the spreadsheet.
3. Prior to sending the SQL statement to go get all of the data, I first send a SQL call to get just the count(\*) of the rows that will be returned. I then put that value into a Long Variable called RecCnt (this will be used to figure out how often to increment the percentage complete). Once I've got this value, I go ahead and submit the 'real' SQL statement.

In the DataFill event of the Spread2.1 Control, I have:

```
Static IncSoFar As Single
If Col = 8 Then
  On Error Resume Next
  IncSoFar = IncSoFar + (93 / RecCnt)
  If IncSoFar >= 1 Then
    InfoFrm.Pcnt.FloodPercent = InfoFrm.Pcnt.FloodPercent +
Int(IncSoFar)
    IncSoFar = IncSoFar - Int(IncSoFar)
    DoEvents
  End If
  On Error GoTo 0
End If
```

The reason that I'm dividing into 93 vice 100 is that I'm using the first 7% of the panel to show status of the upfront things, like getting RecCnt, etc.

It just dawned on me that you said you were using a Snapshot. This example is using a hidden data control. Is there a specific reason that you aren't using the data control and the binding features available in the Spread control? The problem with SnapShots is that it first loads the whole data set into memory and then allows you to manipulate it.

Anyway, I hope this helps. Excuse the lack of comments. If you have any questions, please feel free to ask.

Dena (signature at bottom)

>Subject: Interrupting a MS/SQL

>

> I'm writing an VB application to display several reports from a MS Access  
> Database(about 1M records).For each report, I send a SQL query (a long  
> one) to the database and keep the result on a snapshot, then use that to  
> display the data on a spread (using SPREAD/VBX 2.1).  
> The query takes me at least 15 min. Is there a way to display a gauge to show  
> how much percent of the query is done or to allow user at this point do  
> something else while waiting for the result of the query?  
>  
> Could someone help, please. Thank you.

Dena

=====  
Dena J. Engstrom                      Email: dena@delfinvb.delfin.com  
Delfin Systems                        Phone: (804) 486-5294  
Norfolk Operations  
=====

=====  
Date:        Wed, 24 Aug 1994 00:34:57 CEST  
From:        Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject:     Printer Paper Size

HI Eric, well hi think that is enough if you pass the &h40& to the flag option..that is:

```
cmdialog1.flags=&h40&  
cmdialog.action=5
```

so you could access direct to the printer configuration.  
Hope this could help you. Bye Luca MC5557@mclink.it

=====  
Date:        Wed, 24 Aug 1994 00:47:22 CEST  
From:        Giovanni Luca Fonti <MC5557@MCLINK.IT>  
Subject:     2 Questions On Printer

HI all over there, i have 2 question about printer...so i am doing an application and i should know how much dpi the printer can print...example:

my printer is a 300 dpi (star lc24-20)

Canon bubble jet 600 dpi...etcc...i use the "cmdialog" to set up the printer but as i need to print somethings big the same if i choose one printer or another i need to know the dpi...is this possibile in vb?

Another question:

in my applications i use a graphic, when i have to print it i use a PrintForm method but this is not very nice to see, as the PrintForm routine, first make the graph in black& white then send it to the printer and then repaint the graph....(this is why i setted the property of

Printtype on B&W)...can i send the graph to print without making this show on screen??

Thank you very much in advance for the answer.

Luca

MC5557@mclink.it

---

Date: Wed, 24 Aug 1994 09:34:32 +0000  
From: Kevin Black <kevinb@VENUS.RESNTL.BHP.COM.AU>  
Subject: How to get: VB Helpwriter onto CICA?

Fred,

I don't have details on uploading to CICA, but have posted your request to the VB list server. Someone there will know.

To those on the list, could someone please provide Fred with the requested info to: fbunn@netcom.com

Regards,  
kevin

>I'll upload it very soon.

>

>BTW, is there a special procedure for uploading to a CICA site?

>

>How can I go about getting the program description in their file lists?

>

>Any information you have on this would be helpful!

>

>Thanks,

>

>-Fred

>

>+=====+  
>| Fred Bunn | |  
>| President, Teletech Systems | VB HelpWriter... |  
>| | The PowerTool for VB Helpfile creation |  
>| |  
>| fbunn@netcom.com | |  
>| CIS:72260,2217 | ftp site: "netcom.com" |  
>| | /ftp/pub/vb\_helpwriter |  
>+=====+  
>

-----  
Kevin Black Computer Services Group Leader  
BHP Research - Newcastle Laboratories  
Snail : P.O. Box 188, Wallsend 2287  
Tel : +61 49 510434 Fax: +61 49 513740  
Internet: kevinb@resntl.bhp.com.au  
-----

---

Date: Tue, 23 Aug 1994 16:25:00 PDT  
From: Mark Allen <MALLEN@MSGATEWAY.WICHITAKS.NCR.COM>  
Subject: Floating Toolbar in MDI App?

Has anyone written a MDI application that includes a floating toolbar? I can get the toolbar to float but it does not stay on top. What do I need to do to fix this?

Thanks.

---

Date: Wed, 24 Aug 1994 09:37:02 +0008  
From: "David L. Bergart" <bodafu@CCVAX.SINICA.EDU.TW>  
Subject: VBADATA list

>To subscribe, use the same format as you did for this list, but send it to  
>VBADATA-L instead.

NO! NO! NO! Send it to LISTSERV@tamvm1.tamu.edu, not to VBADATA-L. If you send it to VBADATA-L, it will post to the list. You want to talk to the listserver.

David

---

D a v i d B e r g a r t  
bodafu@ccvax.sinica.edu.tw

---

Date: Tue, 23 Aug 1994 21:03:51 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: 1,2,3\*integer, print, arrays\*

In-

>> GREETINGS:

>> SHORT AND BRIEF

>> 1.) HOW WOULD ONE ESTABLISH WHETHER OR NOT A GIVEN INTEGER IS A MULTIPLE OF 30?

>> 2.) WHEN I SAY (printer.print "anything") I must exit to DOS before the job is released.

> Just send a printer.enddoc and the job will print.

>

> Eric Dore

> Quebec, CANADA

>

try:

if x% MOD 30 = 0 then

--

---

If there was such a thing as common sense, wouldn't everyone have it?

Dan Shookowsky shookow@hp800.lasalle.edu shookow@fred.lasalle.edu  
CB Technologies Microsoft Solution Provider Associate Computer Consultant

---

Date: Tue, 23 Aug 1994 21:06:40 EDT  
From: Dan Shookowsky <shookow@HP800.LASALLE.EDU>  
Subject: Combo Box Change Event

In-

> event when I select something from it. The event is also not generated

> when the style of the box is Dropdown Combo. Is this a known bug or is



> it just me? IF it is a known bug, what do I do instead? Use the Click  
> event?  
>  
> Chris Harris  
>

The change event only occurs when the user types in the text box portion  
of the combo (A combo box is actually 2 logical control - text box and list)  
If you need to perform an action that is dependent on a combo box selection  
the click or lostfocus events are what you're looking for.

--

-----  
If there was such a thing as common sense, wouldn't everyone have it?  
Dan Shookowsky   shookow@hp800.lasalle.edu   shookow@fred.lasalle.edu  
CB Technologies   Microsoft Solution Provider   Associate Computer Consultant  
-----

=====  
Date:       Tue, 23 Aug 1994 22:22:54 -0400  
From:       Nadim El-fata <zick@CIM.MCGILL.CA>  
Subject:     Error Handler

>    Hi VBers...  
>    I am kind of wondering what method to use to trap errors  
>    in VB. I don't really like the way we have to add ON ERROR...  
>    in every function.  
>  
>    Any suggestions?  
>  
>    Lately one VBer (Chuck Stuart) suggested an idle loop for  
>    such a thing. I tried to follow his method but still didn't  
>    get it to work. Hope you can detail this Chuck.  
>  
>    Thanks to all in advance!  
> --  
>  
>  
> >>Nadim  
> zick@cim.mcgill.ca  
>

=====  
Date:       Tue, 23 Aug 1994 22:08:10 CDT  
From:       Peter Steadson <ACSR@MIMI.ADD.ITG.TI.COM>  
Subject:     Crystal Reports Bug Fix

FR: Peter Steadson <ACSR@MSG.TI.COM>

Crystal Reports Bug Fix

I understand there is a file CR4VBF.ZIP bug fix out there somewhere, but I  
am unable to find it.

Can some kind folk :) out there point me in the right direction :))

Thanks,

Peter  
ACSR@MSG.TI.COM  
Texas Instruments Australia

---

Date: Tue, 23 Aug 1994 22:27:16 -0500  
From: Brad Freels <brad@FC.NET>  
Subject: 1,2,3, Integer, print, arrays\* (fwd)

On Tue, 23 Aug 1994, Eric Dore wrote:

> >  
> > 1.) HOW WOULD ONE ESTABLISH WHETHER OR NOT A GIVEN INTEGER IS A  
> MULTIPLE OF > 30?  
>  
> Eric Dore  
> Quebec, CANADA

Use the mod command that VB provides.  $x \bmod 30$  is 0 if it is divisible  
by 30 and the remainder if not divisible by 30. Hope this helps.

brad

---

Date: Tue, 23 Aug 1994 22:30:58 -0500  
From: Brad Freels <brad@FC.NET>  
Subject: AppLink

Due to the massive request for this number, I am posting it through this  
group instead of to individual accounts. Sorry to those who do not need  
it. The company is called Synergy Technologies. Their number is (802)  
878-8514. If you call them, I believe they will send you a demo of their  
.VBX which is basically their full fledge version only that you can send  
just 10 characters through the link. Their full version allows up to 64K  
of data to be sent through the link! Hope everyone enjoys it as much as  
I have.

By the way, does anyone know how to keep a MDI child form always on top?  
I have tried using the SetWindowPos api call, but it doesn't seem to work  
for child windows, just regular windows. It doesn't do me any good to  
set the parent to always on top because I need a specific child form not  
the parent. Any help would be greatly appreciated.

brad  
brad@fc.net

---

Date: Wed, 24 Aug 1994 11:50:13 WST  
From: Chris Chillidog Chelliah <chelliah@CS.UWA.EDU.AU>  
Subject: Error Handler

In-  
> > Hi VBers...  
> > I am kind of wondering what method to use to trap errors  
> > in VB. I don't really like the way we have to add ON ERROR...  
> > in every function.

>>  
>> Any suggestions?  
>>  
>> Lately one VBer (Chuck Stuart) suggested an idle loop for  
>> such a thing. I tried to follow his method but still didn't  
>> get it to work. Hope you can detail this Chuck.

I'm new to this group and missed Chuck's original post...but this is  
precisely what is bothering me at the moment. Any ideas or code would  
be gratefully appreciated!

---

chelliah@cs.uwa.edu.au \_--\_ \ Christopher Chelliah  
hunk@tartarus.uwa.edu.au / \ Western Australia  
Phone: (091) 43 4523 \*\_--.\_ /  
FAX: (091) 43 4798 v

---

Date: Wed, 24 Aug 1994 00:05:41 -0400  
From: Tim King <tcking@USE.USIT.NET>  
Subject: Visual Basic vs PowerBuilder

In-

> I am caught in the midst of quite a discussion here on the merits of  
> Visual Basic and PowerBuilder. We are trying to determine whether VB  
> has a place in our environment.

I've been using VB as a database front end since the release of 3.0.  
I've experienced no performance problems with rather large ODBC  
back ends. You must carefully tune your SQL, your database, and  
your hardware as you would with any other database applications.

I've recently been looking at Powerbuilder Desktop 3.0a. Once  
you are over the learning curve, you can get a front end up and  
running faster with PB, but you loose some of the flexibility  
that you have with VB.

PB is better suited to team development than VB.

The PB IDE (at least the desktop version) is still unstable, lots  
of GPFs, but the compiled modules seem to run fine.

You might want to check out the comp.soft-sys.powerbuilder Usenet group.

My philosophy is to learn as many tools as possible and use whatever  
is best suited to the task at hand.

--  
Timothy King  
tcking@usit.net

---

Date: Tue, 23 Aug 1994 16:39:00 PDT  
From: Mark Allen <MALLEN@MSGATEWAY.WICHITAKS.NCR.COM>  
Subject: Scrolling Text box?

I have a list box that can be scrolled horizontally/vertically and has the

column titles included across the top of the list. When I scroll vertically the column headings scroll off the screen. Is there anyway to make these fixed vertically and scroll horizontally? What work arounds have other people used for this?

Thanks in advance.

---

Date: Wed, 24 Aug 1994 06:48:48 CEST  
From: Nicola Brion <MC1920@MCLINK.IT>  
Subject: 1,2,3\*integer, print

```
>> If i / 30 = int(i / 30) then  
>>   Msg$ = "Yes, i IS a multiple of 30"  
>> else  
>>   Msg$ = "No, i NOT a multiple of 30"  
>> end if
```

What's about changing the first line to

```
if i mod 30 then
```

This should be faster (just an operation instead of three....)

Obelix

..And so we set out with the beast and his horns...

MC1920@McLink.It

Via ObXpress 0.4.5

---

Date: Tue, 23 Aug 1994 23:28:32 -0700  
From: Richard Rosenheim <rrose@INDIRECT.COM>  
Subject: Combo Box Change Eve

--> Quoting C.harris@esg.maff.gov.uk to Multiple Recipients Of Li <=

C.> I have a Dropdown List style Combo box that fails to generate a Change  
C.> event when I select something from it. The event is also not generated  
C.> when the style of the box is Dropdown Combo. Is this a known bug or is  
C.> it just me? IF it is a known bug, what do I do instead? Use the Click  
C.> event?

According to the manual, the Change event only applies to the Dropdown  
and Simple Combos. In addition, the event is only triggered if the  
user changes the text or the Text property is changed via code.

I would suggest that you use Click event. You probably also want to  
check for the arrow keys in the KeyUp event too.

Richard Rosenheim  
rrose@indirect.com

\_\_\_ Blue Wave/QWK v2.12

---

Date: Wed, 24 Aug 1994 08:29:00 CET  
From: Titov Pavel <titov@NEPO1.IAEA.OR.AT>  
Subject: ???

Try AllText VBX.

You can download it from an FTP site (don't remember which one) or contact producing company via 71201.1075@compuserve.com

---

titov@nepo1.iaea.or.at

-----

From: owner-visbas-l  
To: Multiple recipients of list VISBAS-L  
Date: Tuesday, August 23, 1994 10:15AM

Howdy VBr's.

I have a project that requires a small word processor on one of the forms that supports bold, underline, and italic. The primary problem that I can't seem to find one that can be appended to a memofield in a database. Any idears....????

LCpl Jason Williams  
1st Marine Division  
Camp Pendleton, CA

=====  
Date: Wed, 24 Aug 1994 12:34:03 +1000  
From: Herman Mansur <herman\_mansur@MUWAYF.UNIMELB.EDU.AU>  
Subject: regist control

regist control

Hi all,

Id like to know if there is a DLL or VBX for encryp routines and code control for registration in ini files etc.(I've seen this subject copule weeks ago, but I can't find the msgs about it)  
Any help will be much apreciated

=====  
Date: Wed, 24 Aug 1994 09:50:24 +0300  
From: giora drachsler <giora@SHUM.CC.HUJI.AC.IL>  
Subject: Message Parsing

PL> I am working on an medical office system that will need to parse  
PL> out messages received in a standard format called HL7. This  
PL> format is a variable length variable content message that is  
PL> composed of few-to-many character delimitated segments.

PL>

PL> 1. Has anyone implemented such a message parser?

PL> 2. Do you have any sense as to whether or not a VB subroutine

PL> will be fast enough to parse up to several thousand byte messages

PL> into data elements? 3. What would you use to parse out these

PL> messages?

PL>

PL> Paul Levit

PL>  
PL> plevit@welchlink.welch.jhu.edu

VB has a full range of string manipulation commands.  
I am not familiar with HL7, but if you'll send me  
some sample text I might help you.

Giora Drachsler  
Hebrew University  
Jerusalem, Israel  
Giora@SHUM.cc.huji.ac.il

---

Date: Wed, 24 Aug 1994 00:27:57 -0700  
From: Ken Feliciano <koa@SHELL.PORTAL.COM>  
Subject: Activating VB App from MS Office Toolbar

I have a VB application in the MS Office Toolbar (MSOT). I would like it to open if it is not already loaded, or Restore from minimized if already loaded. Using FindWindow works great when launching from Program Manager or File Manager, but MSOT seems to check first and doesn't try to load a new instance. This sounds great in practice, but if my application is minimized (which I like) it stays minimized.

If you Ctrl-Click on MSOT it does try to load a new instance and everything works as advertised. I'd rather not have to have my users remember to press Ctrl just for my applications!

Plus! Everything works fine in development mode!

Please tell me how to have an application Restore from minimized when using MSOT.

TIA

----- Ken Feliciano - koa@shell.portal.com -----

---

Date: Wed, 24 Aug 1994 09:02:00 PDT  
From: Adrian Crossley x36 <AdrianC@HESA.AC.UK>  
Subject: Report Generators

Hi

Can anybody tell me what Borland ReportSmith is like (version 2 i think it's in now)? A friend of mine is hitting some annoying limitations with crystal reports and is looking for an alternative.

Please, any other report writing products that are worth using?

Ade  
adrianc@hesa.ac.uk

---

Date: Wed, 24 Aug 1994 17:11:00 PDT  
From: "Wallace, Glynn W." <wallaceg@HQ.U18MS.KADENA.AF.MIL>  
Subject: VBDATA list



There was an article/code samples on the subject in Visual Basic Programmers journal. I think it was the may/june issue. With that code you have to replace the relatively simple VB print method for API function calls, unfortunately.

Per Agren  
System manager  
Stockholm university library  
p\_agren@sub.su.se

---

Date: Wed, 24 Aug 1994 13:00:42 +0300  
From: Simo Salminen <sisasa@UTU.FI>

UNSUBSCRIBE Simo Salminen

---

Simo Salminen University of Turku,Finland Simo.Salminen@utu.fi  
Phone: +358 21 377663 SISASA@utu.fi

...000...000...000...000...000...

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Date: Wed, 24 Aug 1994 05:05:38 -0500  
From: Ali Hepworth <HEPWORTH@MUTUAL.CO.UK>

Greetings Fellow VBers,

I'm trying to develop a segmented line graph with drag-drop 'hotspots' on the line itself to change the gradient of each segment. (Similar to Corel PHOTO-PAINT's Color/Grey Map). I haven't got much time to investigate the best way of doing this and any help would be greatly appreciated.

Thanks  
Ali  
hepworth@mutual.co.uk

---

Date: Wed, 24 Aug 1994 12:09:20 +0200  
From: Antony Meadley <Antony.Meadley@LO007.UBS.UBS.CH>  
Subject: Erick Ortega's DATA.UUE

Some time ago, "MajorBBS: Erick Ortega" <erickpcz@WBB.COM> wrote:

>Hi there folks!  
>I wrote a few weeks before explaining a problem I've been having with a  
>little project of mine. It consists of a database application with a  
>listbox as a search module. That is, the box is filled with the data,  
>possesses a context sensitive text box that searches as you type. But,  
>it seems to work sometimes and most of the time gives me a sql error

Sorry it took so long, but I eventually got to look at your code:

The problem is simple, but I'm not sure what the best cure is.

The problem lies in the delimiting of your SQL query.



Data1.Recordset.FindFirst "[Church Name]='" & List1.Text & ""

For most of your entries this will work, but when you have a string such as "L'Assomption De Notre-Dame", then the apostrophe after the L acts as a delimiter for the SQL query, hence giving an error for all the text after it.

Hope you can find the solution now you know the problem.

Antony

antony.meadley@lo007.ubs.ubs.ch

---

Date: Wed, 24 Aug 1994 06:19:55 EST  
From: NewsonAP\_at\_GBPOL@CCIP.PERKIN-ELMER.COM  
Subject: Floating Toolbar in MDI App?

Has anyone written a MDI application that includes a floating toolbar?

I  
can get the toolbar to float but it does not stay on top. What do I need to do to fix this?

Thanks.

Try using the SetWindowWord API rather than SetParent, despite the fact that (quote) "an application should call the SetParent function, not the SetWindowWord function, to change the value in the parent of the child window." Cheers MS.

Anyway, using the SetParent Function is fine in non-MDI apps, but you encounter some great redraw problems when you have MDI children floating around as well, which give a really professional look to your applications. Using the SetWindowWord API seems to eliminate these.

Al

---

Date: Wed, 24 Aug 1994 07:28:52 -0400  
From: "Scott A. Finke" <sfinke@CENSUS.GOV>  
Subject: 1,2,3\*integer, print

```
>>> If i / 30 = int(i / 30) then
>>>   Msg$ = "Yes, i IS a multiple of 30"
>>> else
>>>   Msg$ = "No, i NOT a multiple of 30"
>>> end if
>What's about changing the first line to
>
>if i mod 30 then
>
>This should be faster (just an operation instead of three....)
>
>Obelix
```

>

Good idea from an efficiency standpoint, but I think you'll have to switch the 'Then' and 'Else' parts of that IF statement around. When you test 'i mod 30' in that manner, if i mod 30 is zero, then the boolean of i mod 30 would be False, rather than True. So if i mod 30 is true, then i is NOT divisible by 30. Just so you know...

\*\*\*\*\*

Scott Finke  
sfinke@info.census.gov

The opinions expressed do not necessarily reflect the opinions of anyone else. Void where prohibited. Winner pays closing costs. Plus tax, tags and freight. Read prospectus carefully before you invest.

\*\*\*\*\*

=====  
Date: Wed, 24 Aug 1994 07:44:55 EDT  
From: Yu Luo <y.luo@MSUACAD.MOREHEAD-ST.EDU>  
Subject: jpeg viewer control?

In-

> > possibly UUENCODE it for ya if ya want...

>

> I'd love a copy of that. Maybe you could UUENCODE it to me, or even  
> better yet, put it on a FTP site.

>

> Mark

>

> \_\_\_\_\_  
> Mark D. Richards  
> Windows Software Engineer  
> Hydrosphere Resource Consultants, Inc.  
> Hydrosphere Data Products, Inc.  
> 1002 Walnut Suite 200, Boulder, CO 80302

>

>

I would like to have a copy too, if possible. Thanks in advance!

Yu "Lo" Luo  
y.luo@msuacad.morehead-st.edu

=====  
Date: Wed, 24 Aug 1994 09:40:01 +3  
From: Otto Leal de Brito <OBRITO@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject: Visual Basic vs PowerBuilder

> I may be out on a limb here (it would not be the first time), but  
> many, many "large" database (as in multiple gigabyte) systems out there  
> depend on the speed, flexibility and most of all, stability,  
> reliability and deterministic behavior of Visual Basic. True, the  
> Microsoft Jet database engine that ships with VB3 is not the answer for  
> all your database needs. It was never intended to be. Using VB as a  
> development platform does not limit you in any way to just Jet (the  
> Access Engine). You can still code in the ODBC API, VBSQL API or use  
> one of the third party DBMS interfaces. You will find, however, that  
> using the ODBC API for Oracle and SQL Server (Microsoft or Sybase) or

> VBSQL (DBLibrary) for SQL Server is by far the fastest way to get at  
> larger databases.  
> I have taught, consulted for and sold many books to some of the  
> largest and smallest companies in the world -- all of whom are  
> implementing VBSQL or need to understand where VB fits in the MIS-class  
> database development strategy. Just get out on CompuServe and go to  
> the MSSQL alias and ask your question. I'll bet they will tell you  
> that VB (and VBSQL) beats the competition cold when it comes to  
> flexibility and reliability.

I understood, please confirm, that we can use VB3 and have a  
Client-Server with any kind of DBMS on the server and develop the  
apps on the workstation accessing data on the server. Is it true ?

If possible, I am considering about it.

=====  
Otto Leal de Brito

Internet: obrito@capes.gov.br

fidonet : otto brito @ 4:8061/16

Brasilia, DF BRAZIL  
=====

=====  
Date: Wed, 24 Aug 1994 19:11:07 +0700  
From: Varadej Wangsuke <u35vws@CHULKN.CHULA.AC.TH>  
Subject: SUBSCRIBE

I want to subscribe you mailing list.

=====  
Date: Wed, 24 Aug 1994 08:39:24 -0400  
Subject: how to create form large

In-

> >> the maximum screen size? It seems there must be a way  
> >> to add scroll bars to a form but I am unable to find any  
> >> references in the manuals.  
> there's a program at ftp.cica.indiana.edu that show how to emulate this by  
> using a picture and how to scroll this.  
>  
> It might be SCROLL.ZIP or VBSCRL.ZIP in the pub/pc/win3/programr/vbasic.  
> The trick is to use a picture as large as you need and add scrollbar to  
> 'move' it on the screen. I've tried it and it works.  
>

Yes, I did try that. The problem was that the code only applies to  
runtime. I am interested in a way to have scroll bars at design time. I  
seem to feel the only possibility is via a custom control, and someone  
has already suggested VBAssist from Sheridan. Not sure if I want to  
spend the \$100 though...

Any other suggestions?

-John

=====  
Date: Wed, 24 Aug 1994 09:10:00 EDT  
From: Kirk Childs <usvv7nh7@IBMMAIL.COM>  
Subject: Floating Toolbar - stay on top

----- Mail item text follows -----

To: INTERNET--IBMMAIL

From: Kirk Childs

Distributed Systems Development  
WORLDSPAN - Atlanta (404) 563-7455

Subject: Floating Toolbar - stay on top

>Has anyone written a MDI application that includes a floating toolbar? I  
>can get the toolbar to float but it does not stay on top. What do I need to  
>do to fix this?

In .BAS add this decla

Declare Function SetWindowPos Lib "User" (ByVal hWnd As Integer, ByVal hWndInse  
rtAfter As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal cx As Integer  
, ByVal cy As Integer, ByVal wFlags As Integer) As Integer

In .FRM add this to load form routine:

wFlags = &H2 Or &H1 Or &H40 Or &H10

wOn\_Top = SetWindowPos(dream.hWnd, -1, 0, 0, 0, 0, wFlags)

hope this helps.....

Internet address: USVV7NH7@IBMMAIL.COM

=====  
Date: Wed, 24 Aug 1994 09:59:03 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Error Handler

Let me go back and research this again. Its been awhile.

Chuck  
Mesquite TX

=====  
Date: Wed, 24 Aug 1994 10:54:52 -0400  
From: Stephen Lenz <slenz@RISD.EDU>  
Subject: Error Handler

In-

one subroutine with your error handler there. Just call "FilOpen FilNam\$"  
or whatever you're doing, and let ON ERROR do it's thing.

Steve Lenz  
slenz@risd.edu

On Wed, 24 Aug 1994, Chris Chillidog Chelliah wrote:

>>  
>>> Hi VBers...  
>>> I am kind of wondering what method to use to trap errors  
>>> in VB. I don't really like the way we have to add ON ERROR...  
>>> in every function.  
>>>  
>>> Any suggestions?  
>>>  
>>> Lately one VBer (Chuck Stuart) suggested an idle loop for  
>>> such a thing. I tried to follow his method but still didn't  
>>> get it to work. Hope you can detail this Chuck.

>  
>  
> I'm new to this group and missed Chuck's original post...but this is  
> precissely what is bothering me at the moment. Any ideas or code would  
> be grately appreciated!

>  
> \_\_\_\_\_  
> chelliah@cs.uwa.edu.au \_--\_|\ Christopher Chelliah  
> hunk@tartarus.uwa.edu.au / \ Western Australia  
> Phone: (091) 43 4523 \*\_--\_/\_  
> FAX: (091) 43 4798 v

=====  
Date: Wed, 24 Aug 1994 11:16:15 -0400  
From: Mike Prasse <prasse@OCLC.ORG>  
Subject: How about an mpeg dll/vbx?

With all the good info about a jpeg dll, I was wondering if anyone  
knew where an mpeg dll/vbx shareware/freeware might be available?  
TIA.

--  
\*\*\*\*\*  
\* Mike Prasse OCLC Online Computer Library Center \*  
\* MC 449 \*  
\* 6565 Frantz Rd. \*  
\* Dublin, OH 43017-0702 \*  
\* (614) 761-5157 prasse@oclc.org \*  
\*\*\*\*\*

=====  
Date: Wed, 24 Aug 1994 11:24:27 EST  
From: Rich Beaudry <rich\_beaudry@SMTPLINK.INFORES.COM>  
Subject: Re[2]: Erick Ortega's DATA.UUE

>Sorry it took so long, but I eventually got to look at your code:  
>The problem is simple, but I'm not sure what the best cure is.  
>The problem lies in the delimiting of your SQL query.

> Data1.Recordset.FindFirst "[Church Name]=''" & List1.Text & ""

>For most of your entries this will work, but when you have a string  
>such as "L'Assomption De Notre-Dame", then the apostrophe after the L  
>acts as a delimiter for the SQL query, hence giving an error for all the  
>text after it.

>Hope you can find the solution now you know the problem.  
>Antony  
>antony.meadley@lo007.ubs.ubs.ch

Well,

I never looked at DATA.UUE (I never asked for it :-), but I have run into the  
problem before. The way it was solved was to first call a function to  
"convert" all of our names before assembling them into a SQL Query.

Basically, we wrote a filter to convert all apostrophes (') into some other  
character. We chose Chr\$(255) because all of our data was ASCII, and there

would never be data with Chr\$(255) in it. Before we assembled our queries, we ran the data names through this filter.

When we retrieved the data, we ran it through another filter to change all of the Chr\$(255) characters back into apostrophes...

I can send you the functions if you want ...

Rich  
Rich\_Beaudry@smtplink.infores.com

---

Date: Wed, 24 Aug 1994 08:43:04 -0700  
From: Shih Jye Ho <shihjye@CRL.COM>  
Subject: MS Write as MDI Child ?  
In-

---

Date: Wed, 24 Aug 1994 11:21:29 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: Loading Control Arrays dynamicaly

> I am loading controls to a control array dynamicaly and it works good with  
> one exception. I need to load a frame that contains three labels a list box  
> and and button but when I load the frame control none of the child controls  
> go with it. I have tried loading the child controls separately but I can't  
> even get them to show up. Any help would be appreciated.

You will probably have to set the parent of the controls that should be in the frame to the hWnd of the frame. I had a similar problem once (at my last job), and I ended up using the SetParent API call to do this. Since i don't work there anymore, I don't have access to the code....sorry...

Happy Computing  
Mark

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
Hydrosphere Data Products, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

Date: Wed, 24 Aug 1994 12:29:01 -0400  
From: John Hillman <jhillman@PANIX.COM>  
Subject: looking for opinions on VBITS

Hi,  
I'm trying to learn as much as I can about VB, It's new to me but I really like it and would like to program with it F/T. Currently I'm only working temporarily using 123 and Access 2.0. Seminars have been really useful to me so far.

I would like anyone's opinions on VBITS, the info I have is general and I plan to go, is it ok for all levels? Did you like it? I would greatly appreciate your opinions, Emailed.

TIA

John Hillman - Using Access for business, Melville, NY -  
jhillman@panix.com

..

---

Date: Wed, 24 Aug 1994 18:26:06 +0100  
From: Jonas Ekman <jekman@HOFORS.KUAI.SE>  
Subject: Import & Export ACCESS-data

Hello,

I wonder if there is any simple way to import and export ACCESS 1.1 tables from visual basic 3.0. Can ACCESS's own import/export functions be called ?, or do I have to invent the wheel again :-)

---

Date: Wed, 24 Aug 1994 11:49:07 -0500  
From: "Mark D. Richards" <MDR@HYDROSPHERE.COM>  
Organization: Hydrosphere Resource Consultants, Boulder, Colorado  
Subject: Informix C-ISAM via ODBC?

> Is there an ODBC driver that allows talking to Informix C-ISAM files?  
> How about HP Vision files? [ Yes, the legacy folks have discovered VB! ]

Q+E (Pioneer 919-859-2220) has a set of ODBC drivers, one of which will read Informix files.

Check it out, but read the license carefully. I ended up sending my copy back because the licence is not royalty free for distribution with my application.

Mark

---

Mark D. Richards  
Windows Software Engineer  
Hydrosphere Resource Consultants, Inc.  
Hydrosphere Data Products, Inc.  
1002 Walnut Suite 200, Boulder, CO 80302

---

Date: Wed, 24 Aug 1994 11:48:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: Visual Basic vs PowerBuilder

> Tentative guidelines have been drawn, to assist in determining which  
> product will be used, as follows:  
>  
> PowerBuilder: Large, mission-critical apps that access  
client/server  
> databases  
> Visual Basic: Small, non-critical apps that don't access  
> client/server databases  
>  
> Your comments and opinions please:

>

I use both VB and PowerBuilder here. Both have distinct advantages and disadvantages. First, let me address your questions.

> 1. In which situations is one better than the other, if at all?

Generally speaking, PowerBuilder is obviously much better for your mission critical applications. It also fulfills the three prerequisites of object-oriented programming, meaning applications are quicker and quicker to develop as you build a library of objects to reuse. (Although this can manually be done in VB by copying forms around, it's just streamlined in PB.) I also find it difficult to go back and modify existing PB applications. It's very difficult to find where specific code is. In fact, if someone else wrote the program, you may not know the code is there at all, and there is no convenient way to print the entire set of code in such a way as to be able to scan for problems. You get a whole BUNCH of gobbledy-gook to sort through.

I find that Visual Basic is far better for building applications which will not be duplicated into other applications later on. Finding and maintaining code in VB is much easier than muddling through the "scripts" in PB. You can't conveniently move from subroutine to subroutine in PB like you can in VB. If you are editing the code for a button, and want to edit the code for another control on the same form, you have to close the script painter, save your changes, then reopen the script painter for the next control. VB coding is much easier.

> 2. Are the guidelines stated above accurate?

I wouldn't restrict Visual Basic like that. I see no reason why Visual Basic can't be used to access client/server databases. Quick applications can be more easily created and maintained. Example: an employee telephone directory. The data is contained on the server, but you don't need a PB program to get to it. VB would do nicely, and may be even faster to write, easier to update.

> 3. Can/should VB and PB be positioned as competitors? Can they coexist?

Only on a per-application level should they be considered as competitors. On an institutional level, they should coexist just fine.

Don't use PB for technical-type apps, and don't use VB for mission-critical apps which "evolve" into other mission-critical apps. Also, use PB with PVCS (in the Library Painter) when you need to maintain version control, or have multiple programmers on a single project. The Check-in and Check-out features are unbeatable.

> 4. What are the support issues?

It can be very difficult to go back and maintain someone else's PB application. Since the code is not arranged in an easy-to-read manner, you can really screw up the code if someone else wrote the program. VB provides a method of printing all the code contiguously, allowing a programmer to scan everything at once. From this standpoint, I have to say I believe VB is easier to support.



One further point: the distribution of applications is much easier with Visual Basic. PowerBuilder's deployment mechanism leaves much to be desired. I'm sure this will be improved in short order, but it's something you will have to spend a lot of time getting used to for now.

Craig Warford  
WAR  
warford@uthscsa.edu

---

Date: Wed, 24 Aug 1994 12:55:50 -0400  
From: Shanti Ronda <rondas@UCUNIX.SAN.UC.EDU>  
Subject: Read Only Database Error

I have a VB application trying to modify an Access data. The database is on the network with read/write rights. If I try to modify the database from Access, it works fine. But from my VB application it errors that the database is readonly. Any pointers?

My code goes like this

```
dim db as database  
dim tbl as table
```

```
set db = opendatabase("f:\apps\access20\shared\test.mdb", false, false)  
set tbl = db.opentable("ENROLLMENTS")
```

```
tbl.AddNew
```

Here is that addnew, the error occurs.

Thanks in advance.

- Srin Karri

---

Date: Wed, 24 Aug 1994 11:52:00 -0700  
From: "Warford, Craig" <WARFORD@UTHSCSA.EDU>  
Subject: Running MWBACKUP...

I have an application that needs to run MWBACKUP, and prevent the user from doing anything else in the application until MWBACKUP is finished. I can launch the application using WinExec, which returns the instance handle.

But I can't seem to find a way to detect if MWBACKUP is running or has finished. Any suggestions?

Craig Warford  
WAR  
warford@uthscsa.edu

---

Date: Wed, 24 Aug 1994 13:12:04 EDT  
From: "Ted E. Wagner" <wagnerte@TTOWN.APCI.COM>  
Subject: WnetGetCachePassword

Hello all,

A call for help. I have a small app that I use to make my network connections on startup in Win for Workgrp 3.11. I wrote the app with vb and

use WnetAddConnection function calls to connect to the servers.

I would like to avoid prompting the user for his password after he just got finished typing it into the WFWG logon prompt. So, I found this function WnetGetCachedPassword documented in the WFWG SDK help file. Apparently this function lives in the WFWNET.DRV file. When I try to use it I get a GPF in WFWNET.DRV. Has anyone else used this function? Below is a sample of my declaration and a sample call.

```
Declare Function WNetGetCachedPassword Lib "WFWNET.DRV" (ByVal pbResource$,  
ByVal cbResource%, ByVal pbPassword$, ByVal pcbPassword%, ByVal nType%) As  
Integer
```

```
Dim wgrp$, wpass$, lwgrp%, lpass%, ntype%, result%  
wgrp$ = "MIS"  
wpass$ = String$(2048, 32)  
lpass% = Len(wpass$)  
lwgrp% = Len(wgrp$)  
ntype% = 1  
result% = WNetGetCachedPassword(wgrp$, lwgrp%, wpass$, lpass%, ntype%)
```

The program bombs at the call to the function?

thanks,  
ted  
wagnerte@ttown.apci.com

```
=====
Date: Wed, 24 Aug 1994 12:13:14 -0500
From: Brad Freels <brad@FC.NET>
Subject: Floating Toolbar - stay on top
In-
>
> To: INTERNET--IBMMAIL
>
> From: Kirk Childs
> Distributed Systems Development
> WORLDSPAN - Atlanta (404) 563-7455
> Subject: Floating Toolbar - stay on top
> >Has anyone written a MDI application that includes a floating toolbar? I
> >can get the toolbar to float but it does not stay on top. What do I need to
> >do to fix this?
> In .BAS add this decla
> Declare Function SetWindowPos Lib "User" (ByVal hWnd As Integer, ByVal
hWndInse
> rtAfter As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal cx As
Integer
> , ByVal cy As Integer, ByVal wFlags As Integer) As Integer
> In .FRM add this to load form routine:
> wFlags = &H2 Or &H1 Or &H40 Or &H10
> wOn_Top = SetWindowPos(dream.hWnd, -1, 0, 0, 0, 0, wFlags)
> hope this helps.....
>
> Internet address: USVV7NH7@IBMMAIL.COM
> ~~~~~
```

I have tried this, and it will not work for an MDI child form. I do not know why. I have yet to try SetWindowWord, someone suggested this might work, but SetWindowPos only seems to work for non-MDI forms

brad  
brad@fc.net

---

Date: Wed, 24 Aug 1994 12:35:51 -0500  
From: Shannon Thornton <thornton@APOLLO.WES.ARMY.MIL>  
Subject: Crystal Reports Question

I'm trying to setup a report using Crystal Reports that pulls data from about 10 different tables in two separate MDBs. The report is very narrative. Some of the tables have one-to-one relationships, while some have one-to-many relationships. For the one-to-manys, we want a list of the information. For example:

Project: <Title>  
Description:  
    <Memo>  
Problem:  
    <Memo>  
Milestones:  
    <Name>        <Date>  
    <Name>        <Date>  
    .  
    .  
Products:  
    <Name>        <Date>  
    <Name>        <Date>  
    .  
    .  
Technology Transfer:  
    <Memo>

Can Crystal Reports do this? It seems like it can, but I've been unable to get the file links to work when they involve more than one field. I have four fields that form the primary key in the Project table and the Milestones table, but I don't get any results on my report. I'm kinda stumped b/c I've tried many different things, but never get data if the links have more than one field.

Anybody got ideas or pointers to better references than the small sections in the Programmer's Book 2?

TIA

---

+-----+  
: Shannon Thornton                  : U.S. Army Corps of Engineers :  
: InterNet: thornton@apollo.wes.army.mil : Waterways Experiment Station :  
: #include <std.disclaimer>          : Computer Scientist :  
+-----+

---

Date: Wed, 24 Aug 1994 12:45:18 -0400  
From: Dean Pidgeon <dpidgeon@CRREL41.CRREL.USACE.ARMY.MIL>

Subject: Running MWBACKUP...

>I have an application that needs to run MWBACKUP, and prevent the user from  
>doing anything else in the application until MWBACKUP is finished. I can  
>launch the application using WinExec, which returns the instance handle.  
> But I can't seem to find a way to detect if MWBACKUP is running or has  
>finished. Any suggestions?

```
Declare Function GetModuleUsage% Lib "Kernel" (ByVal hModule%)
```

```
x% = Shell("MWBACKUP.EXE", 1) ' Start MWBackUp.
```

```
While GetModuleUsage(x%) > 0 ' Has MWBackUp finished?
```

```
z% = DoEvents() ' If not, yield to Windows.
```

```
Wend
```

```
MsgBox "Windows Backup just terminated", 64
```

HTH,  
Dean

--

Dean Pidgeon  
dpidgeon@crrel41.crrel.usace.army.mil

=====  
Date: Wed, 24 Aug 1994 12:43:36 EDT  
From: Spencer Wood <Spencer=Wood%DSM%D-05@ODOT.DOT.OHIO.GOV>  
Subject: Crystal Reports Question

Hate to say it, But, "May for Force Be With You"....

From what I've seen Crystal has a HARD time doing some complex Join's and Hard  
calculations.....Sometimes to get around the limit we have to create a Temp  
table having the results in the program, use crystal to display the  
information, then delete the table...It's pretty ugly, but..

=====  
=+  
| | |  
| Spencer Wood | "It Is Only When You |  
| Ohio Department Of Transportation, District 5 | Need To Knock On Wood |  
| | Wood That You Realize |  
| E-MAIL: | That The World Is |  
| | Entirely Made Up Of |  
| PROFS/OV - D05SW2 | Aluminum And Plastic" |  
| Banyan - Spencer Wood@DSM@D-05 | |  
| Internet - Spencer=Wood%DSM%D-05@ODOT.DOT.OHIO.GOV| -Author Unknown |  
| | |  
+=====  
=+

=====  
Date: Wed, 24 Aug 1994 14:55:20 +3  
From: Otto Leal de Brito <OBRITO@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject: Visual Basic vs PowerBuilder

Hi Craig, with this your information:

> One further point: the distribution of applications is much easier  
> with Visual Basic. PowerBuilder's deployment mechanism leaves much to be  
> desired. I'm sure this will be improved in short order, but it's something  
> you will have to spend a lot of time getting used to for now.

I understand I can create and distribute my executable app easily  
with VB than PB, but how about licence or royalty for that, is there any ?  
How about the DataBase, normally with your app goes a "run time" of  
the DataBase manager ?

I am considering to choose one of them (VBxPB)

Thank you.

=====  
Otto Leal de Brito

Internet: obrito@capex.gov.br

fidonet : otto brito @ 4:8061/16

Brasilia, DF BRAZIL  
=====

=====  
Date: Wed, 24 Aug 1994 13:55:07 EDT

From: Gerry Hull

<"xanadu::mrgate::add::xanadu::am::hull"@XANADU.ENET.DEC.COM>

Subject: Erick Ortega's DATA.UUE

From: NAME: Gerry Hull

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See Below...

>> Some time ago, "MajorBBS: Erick Ortega" <erickpcz@WBB.COM>  
>> wrote:  
>> >Hi there folks!  
>> >I wrote a few weeks before explaining a problem I've been having with a  
>> >little project of mine. It consists of a database application with a  
>> >listbox as a search module. That is, the box is filled with the data,  
>> >possesses a context sensitive text box that searches as you type. But,  
>> >it seems to work sometimes and most of the time gives me a sql error  
>>  
>> Sorry it took so long, but I eventually got to look at your code:  
>>  
>> The problem is simple, but I'm not sure what the best cure is.  
>>  
>> The problem lies in the delimiting of your SQL query.  
>>  
>> Data1.Recordset.FindFirst "[Church Name]=' & List1.Text & ""  
>>  
>> For most of your entries this will work, but when you have a string  
>> such as "L'Assomption De Notre-Dame", then the apostrophe after the L  
>> acts as a delimiter for the SQL query, hence giving an error for all the  
>> text after it.

>>

>> Hope you can find the solution now you know the problem.

The solution is to look at the string and double up the quote marks --  
"L'Assomption De Notre-Dame" becomes "L"Assomption De Notre-Dame"  
and the SQL query will work fine.

Gerry  
gerry@ha.mv.com  
hull@xanadu.enet.dec.com

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Date: Wed, 24 Aug 1994 14:13:16 EDT  
From: Chuck Stuart <WJ5A@AOL.COM>  
Subject: Floating Toolbar...

SetWindowsPos applies to the entire desktop.  
SetWindowsWord applies to the app from which it is called only.

Chuck  
Mesquite TX

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Date: Wed, 24 Aug 1994 15:33:31 +3  
From: Otto Leal de Brito <OBRITO@CAPES.GOV.BR>  
Organization: Fundacao CAPES  
Subject: Vbasic x Powerbuilder

Does anybody knows if there exist a user group for PowerBuilder as  
there exist one for Vbasic ?

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Date: Wed, 24 Aug 1994 13:48:33 CDT  
From: Brian Larson <BL7385@ISOA.SBC.COM>  
Subject: Crystal Reports Question

From: Brian Larson  
Subject: Crystal Reports Question  
>I'm trying to setup a report using Crystal Reports that pulls data from  
>about 10 different tables in two separate MDBs. The report is very  
>narrative. Some of the tables have one-to-one relationships, while some  
>have one-to-many relationships. For the one-to-manys, we want a list of  
>the information.  
>Can Crystal Reports do this? It seems like it can, but I've been unable  
>to get the file links to work when they involve more than one field. I  
>have four fields that form the primary key in the Project table and the  
>>Milestones table, but I don't get any results on my report. I'm kinda  
>stumped b/c I've tried many different things, but never get data if the  
>links have more than one field.