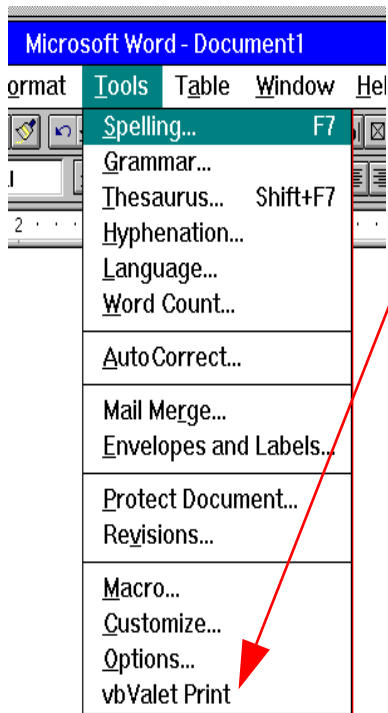# ✗ vbValet Print1
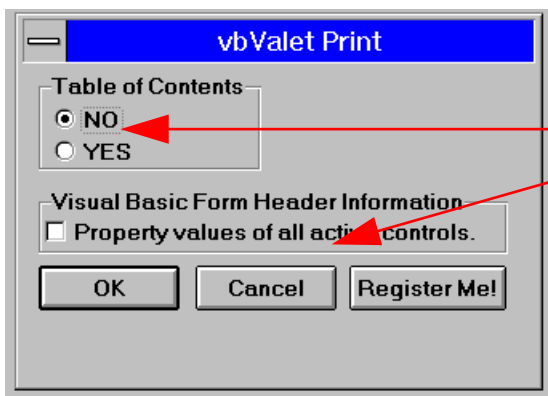
The following W4W project document was prepared using vbValet Print1. It illustrates a number of the built in features of the program and describes the use of the various menu commands. Because the program has only a few operations that are unique to itself, a "full blown" Help file would only take up more space on your hard drive (e.g. bitmap representations of document pages etc.,.) The Visual Basic project in the Word document doesn't do anything<g>.

```
Microsoft Word - Document1
ormat   Tools   Table   Window   Hel
         Spelling...              F7
         Grammar...
         Thesaurus...      Shift+F7
2        Hyphenation...
         Language...
         Word Count...

         AutoCorrect...

         Mail Merge...
         Envelopes and Labels...

         Protect Document...
         Revisions...

         Macro...
         Customize...
         Options...
         vbValet Print
```
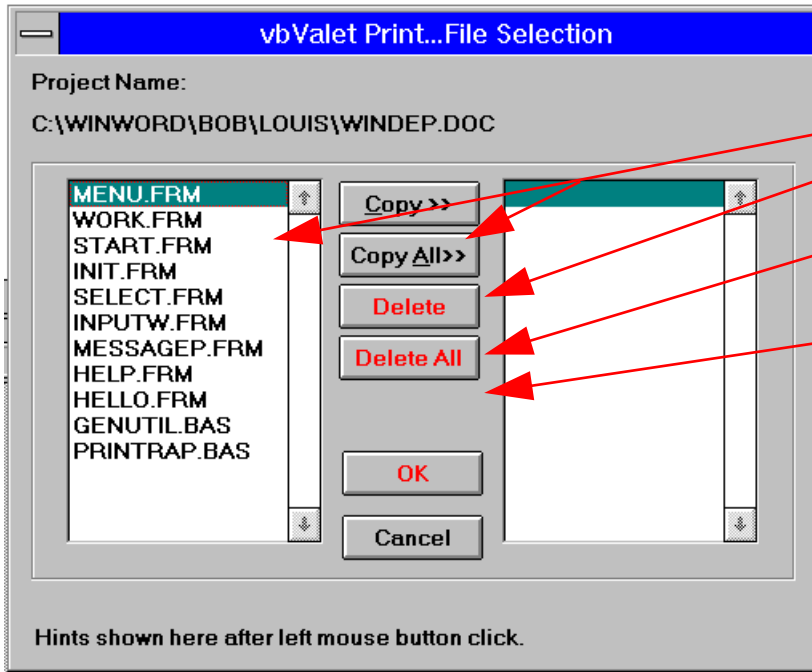
Once you have installed the **vbVPrint.Dot** template into the default template directory in W4W using the **vbVPrint.Doc** that comes with the package, the **vbValet Print** item will show up in the Tools menu as the last item in the list.

GETTING STARTED:
Bring in a valid .MAK file and then click on **vbValet Print.**
Or click on the **vbValet Print** menu item and choose a MAK file using the FileOpen dialog box. vbValet Print checks the active document for .FRM and .BAS files. If none exist, it will tell you that an invalid .MAK file is the active document.
In the unregistered version, a dialog box then appears telling you how many days are remaining in the evaluation period.
The next dialog box offers the option of building a Table of Contents (TOC) and including header information.
The next dialog box allows you to select the forms you wish to format into a document (on the following page).
From this point on, the program takes over. You can watch its' progress in the status bar at the bottom of the W4W screen.

```
vbValet Print
─Table of Contents─
 ● NO
 ○ YES

─Visual Basic Form Header Information─
 ☐ Property values of all active controls.

 [  OK  ]  [ Cancel ]  [ Register Me! ]
```

This opening dialog box lets you set the options. The default is NO Table of Contents and NO header information. If you choose not to include a TOC initially, you can with a little effort include one after the document is finished. You do this by specifying the styles that W4W should use to build the TOC.

vbValet Print...File Selection

Project Name:

C:\WINWORD\BOB\LOUIS\WINDEP.DOC

MENU.FRM
WORK.FRM
START.FRM
INIT.FRM
SELECT.FRM
INPUTW.FRM
MESSAGEP.FRM
HELP.FRM
HELLO.FRM
GENUTIL.BAS
PRINTRAP.BAS

Copy >>
Copy All>>
Delete
Delete All
OK
Cancel

Hints shown here after left mouse button click.

Use this dialog box to select the forms you wish to be formatted.
1. Select the form and click **Copy**.
2. **Copy All** copies all the form names from left to right.
3. To **Delete** a form from the list box on the right; select it and click the Delete button.
4. **Delete All** deletes all the form names from the box on the right.
5. Click **OK** when you are done.
6. **Cancel** takes you out of vbValet Print.

SAMPLE OUTPUT FOLLOWS

TABLE OF CONTE

Double click on any page number to "jump" to the item listed.

Project Name: C:\VB\APROJECT\CALCULAT\CALC.DOC

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ABOUT.FRM

Style: vbVTitleNP (If you are inserting a **Table of Contents** manually, this is the heading style you use for the form entry in the Table of contents.)

```
VERSION 2.00
Begin Form About
   BorderStyle   =  3  'Fixed Double
   Caption       =  "About... "
   ClientHeight  =  3000
   ClientLeft    =  1452
   ClientTop     =  1848
   ClientWidth   =  5196
   ControlBox    =  0  'Fals
   FontBo        =  -1  'True
   FontItalic    =  -1  'True
```

Style:
vbVComment

Style: Normal

This a sample of "header" information. Note, the highlighted com-ment lines and the style of the form name. You can change the "style" to suit your needs.
HOW?

Find the "style". Click on the item. E.g. clicking on **ABOUT.FRM** tells you that the style is **vbVTitleNP.**
You can modify the style using the Format/Style menu items. And apply the change to the entire document.
Don't change the style name!

Style: vbVSub (If you are inserting a **Table of Contents** manually, this is the heading style you use for the Sub or Function entry in the Table of contents.)

Sub Command1_Click ()
   'Cancel About form
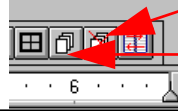   Unload About
End Sub

Style: vbVEndSu

If you choose the **Add PageBreak [vbV]** option from the File menu, each form will begin on a new page. In a very large document it will take time to repage the document. The default is NO manual page breaks. Once you have added manual page breaks, you can remove them with the **Delete PageBreak [vbV]** option.

/in/in.doc printed 11/15/2022

```
Sub Form_Load ()
    'Center form
    Left = (Screen.Width - Width) / 2
    Top = (Screen.Height - Height) / 2
    Image4.Left = 440
    Image4.Top = 840
End Sub
```

Delete PageBreak [vbV]

Add PageBreak [vbV]

GRAFCALC.BAS

' The following are general purpose functions
Declare Sub dwCopyData Lib "dwspydll.dll" (source As Any, dest As Any, ByVal nCount%)
Declare Sub dwCopyDataBynum Lib "dwspydll.dll" Alias "dwCopyData" (ByVal source&, ByVal dest&, ByVal nCount%)
Declare Function dwGetAddressForObject& Lib "dwspydll.dll" (object As Any)
Declare Function dwGetAddressForInteger& Lib "dwspydll.dll" Alias "dwGetAddressForObject" (intnum%)
'form array for mdiform
Option Base 1
Type FormState
    Dirty As Integer
    Deleted As Integer
End Type
Global FState() As FormState
'Constants to represent error conditions
Global Const Err_DeviceUnavailable = 68
Global Const Err_DiskNotReady = 71, Err_FileAlreadyExists = 58
'default random file specs
Type RecordType
    RecordNum As Long
    Def_FontName As String * 50
    Def_FontSize As Integer
    Def_FontBold As Integer
End Type
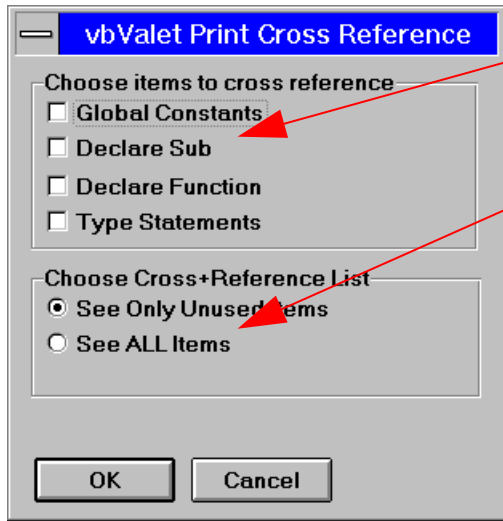Global RecordVar As RecordType
Global RecordNumber As Long

Summary

Project Name: C:\VB\APROJECT\CALCULAT\CALC.DOC
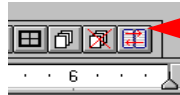
Summary table is standard feature.

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File Name	File Size
ABOUT.FRM	**5455**
FRMCALC.FRM	**47580**
FRMPRINT.FRM	**7379**
GRAFMDI.FRM	**4206**
GRAFMOD.FRM	**20842**
ITEMID.FRM	**2792**
COMMON.BAS	**1972**
ERRMOD.BAS	**1880**
FILEMSG.BAS	**2042**
GRAFCALC.BAS	**31965**

The **KrossReference[vbV]** is an item on the Tools menu available after the W4W document has been created. The menu item **vbValet Print** is replaced by the menu item **KrossReference[vbV] USE WITH CAUTION!** If you have many Global Constants, Declares, or Type statements that are "obviously" unneeded, remove them from the original .BAS file before carrying out this operation. It takes time to build this index.

vbValet Print Cross Reference

Choose items to cross reference
- ☐ Global Constants
- ☐ Declare Sub
- ☐ Declare Function
- ☐ Type Statements

Choose Cross+Reference List
- ⦿ See Only Unused Items
- ◯ See ALL Items

[OK] [Cancel]

1. Select any or all of the items to cross reference. (You loose the option to choose **Global Constants** if you have not included a .BAS file in your document .)
2. Choose to see the page location of ALL the items or only those that are not referenced in your vbValet Print document.
3. **OK** gets you started.
4. **Cancel** aborts the cross reference operation.
5. You can run the Cross+Reference as many times as you like. For example, choose Global Constants and then redo with the Declare Subs etc., etc..

Use the Toolbar to bring up the Cross Reference Dialog box.

Cross+Reference

Declare Function
dwGetAddressForInteger&;3,4
dwGetAddressForObject&;10
Declare Sub
dwCopyData;12
dwCopyDataBynum;2
Global Constants
Err_BadFileNameOrNumber;1
Err_DeviceUnavailable;1,4,78
Type Statements
FormState;122
RecordType;125,678

What's coming next!

In the upcoming version of vbValet Print, you will find a **Code Librarian**. With it, you will be able to create a standard Windows Help file of any or all of the forms or routines in a project. You will be able to add, edit or delete them as you wish. Look at it as your own personal "knowledge base" of Subs, Functions etc., etc.,. Coming...Summer '94 ☺