Print Code As You Want Version 3.0b

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What is Print Code As You Want

Print Code As You Want is a tool to help you to print your Visual Basic code as you want it to look. This program has the following features;

1. You may individually set the fonts for your codes description, declarations, code, comments, procedure names, headers, and footers.

2. Procedures can be selected for printing from a module, a form, or the project files.

3. The last three opened files are recorded and you may open them by clicking on their names under the File menu.

4. Your code can be viewed before selecting which procedures to print.

5. When a line of your code exceeds the paper width, it will be word wrapped. You can set the line indent character string and a line wrap indicator.

6. The top, left, bottom and right margins are adjustable.

7. A maximum of five lines can be defined in both the header and footer. These can be left, center, or right aligned. The date and time formats are also editable.

8. You can specify one procedure per page or continuous printing.

9. You can specify a separator line between procedures.

10. The procedure name can be printed at the top of each page.

11. You can choose whether to print your form declarations.

12. You can choose to print bracket connectors for control structures like Do/Loop, For/Next, etc. This very clearly outlines the structure of your code.

13. You can specify Auto Indent and adjust the indent level.

14. You can print the project file contents with file information such as size, file date, etc..

15. You can select a part of your code to print from Selected File Contents Window.

16. Procedure Index can be Printed with or without page.

17. A maximum of 12 naming convention can be defined in the Variable Prefix and Suffix

18. You can select all or changed and added procedures in the project file by one click.

<u>Configuration</u>

After installing the program, you can set it up as you like, following these procedures:

1.   First, select <u>Print Menu</u> and then **Select Printer**.

2.   After selecting the printer, select the font, size, and style for your Description, Declarations, Procedure Name, Comments, and Code from the <u>Page Setup window</u>.

3.   Edit the header and footer settings by clicking on the **Header** and **Footer** buttons in the <u>Page Setup window</u>.

4.   Edit Variable naming conventions by clicking on the **Prefixes** or **Suffixes** button in the <u>Page Setup window</u>.

5.   You can set other options, such as line wrap , auto-indent settings and the date and time formats from the <u>Option Setting window</u>.

6.   Once you have configured Print Code As You Want, click on **Save** to record your settings.

<u>Limitations</u>

1. **Print Code As You Want** can only read ASCII text files, so you should save all of your files in ASCII format before using this program.

   To convert individual files to ASCII format, select **Save file as** item in the File menu in Visual Basic and set **Save as text** to True

   To have all files saved in ASCII format, select **Environment** under the Options menu in Visual Basic and set **Default Save As Format** to Text.

2. **Print Code As You Want** only targets black and white printers. It doesn't support color.

3. The header and footer edit dialogs don't show exactly how they will be printed.

4. If a procedure is longer than 96K (approximately), you can't view all of its code.

5. **Print Code As You Want** Auto Indent and Bracket Connector function doesn't work correctly when you use Next statement with the format NEXT K,J,I instade of Next K: NextJ: Next I

How To Use

You can print your code by either selecting one or more procedures or you can print part of a procedure.

To print one or more procedures:

1. You may select one of the <u>File Menu Commands</u> and open a project, module, or form. Alternatively, you can just click on the filename of the last three files printed that are listed under <u>File Menu Commands</u>.

2. When a project file is opened, the <u>Project File Contents</u> window will come up. Just select one of the files.

3. The <u>Procedure List window</u> will come up. Just select the procedures you want to print.

4. The selected procedures are copied to the <u>Selected List window</u>.

5. Select **Print Marked Procedures** from the <u>Print Menu</u>

To print all or changed and added procedures in a project file:

1. Select <u>File Menu Commands</u> and open a project. Alternatively, you can just click on the project filename of the last three files printed that are listed under <u>File Menu Commands</u>.

2. Select **All In The MAK File** or **Changed Procedures** from the <u>Mark</u>

3. Select **Print Marked Procedures** from the <u>Print Menu</u>

To print changed and added file in a project file:

1. Select <u>File Menu Commands</u> and open a project. Alternatively, you can just click on the project filename of the last three files printed that are listed under <u>File Menu Commands</u>.

2. Select **Changed And Added Files** from the <u>Mark</u>

3. Select **Print Marked Procedures** from the <u>Print Menu</u>

To print part of a procedure:

1. You may select one of the <u>File Menu Commands</u> and open a project, module, or form. Alternatively, you can just click on the filename of the last three files printed that are listed under <u>File Menu Commands</u>.

2. The <u>Procedure List window</u> will come up. Double click on a procedure name.

3. The <u>Selected File Contents window</u> will show your selected procedures code.

4. Highlight   part of the code and select **Print Selected Code** from the <u>Print Menu</u>

File Menu Commands

Select .Mak File/Select .Frm File/Select .Bas File
Use these commands to open project, form, or module files.

Exit
Quit **Print Code As You Want**.

File Name Array
The last three files that you have selected are listed. You can select those files by clicking on their filenames.

Mark Menu Commands

These items are available only when project file is selected in the <u>File Menu Commands</u>.

All In The MAK File
All procedures in a project file are copied to the <u>Selected List window</u>.

Changed And Added Files
All procedures of changed and added files in a project file are copied to the <u>Selected List window</u> If **Changed Procedure Auto Check** in the <u>Option Setting window</u> isn't set to True, this function doesn't work. Also, It doesn't work when a backup file doesn't exist.

Changed Procedures
Changed and added procedures in a project file are copied to the <u>Selected List window</u> If **Changed Procedure Auto Check** in the <u>Option Setting window</u> isn't set to True, this function doesn't work. Also it doesn't work when a backup file doesn't exist.

Print Menu Commands

Setup Printer
Selecting this causes a standard Windows dialogue box to appear, allowing you to change your printer.

Page Setup

Print Marked Procedure
This prints the selected procedures. This item is available only when one or more procedure is selected and listed in the Selected List window.

Print Selected Code
This prints a selected part of your code and is available only when a part of your code is highlighted in the Selected File Contents window.

Print Code As You Want uses a check mark to indicate the settings below. These settings are also available from Page Setup

Exclude Form and Control Description
If you don't want to print out the form and control descriptions, check this.

New Page Each Procedure
If you want a page break between all procedures, check this. Please note that if you check this option, you can't set Procedure Split Line Style.

Procedure Name On Each Page
If you want to print the procedure name on each page (when longer than one page), check this.

Print Procedure Index
If you want to print the procedure index, check this. You can set index style option in the Option Setting window

Bracket Connecting
If you want brackets drawn that connect structures with matching Do/Loop, Case/End Select, For/Next, etc., check this.

Auto Indent
If you want your code to be auto indented, check this. When you select Bracket Connecting, Auto Indent is set automatically. You can set index columns number in the Option Setting window

Window Menu Commands

Cascade / Tile / Arrange Icon
These functions are the same as in other Windows programs. Please note that Tile means vertical tiling.

Help Menu Commands

Content / Using Help
These functions are the same as in other Windows programs.

Registration
Shows the Registration window

About
Shows the copyright notices.

Registration

Registration Form

If you like this program and keep use it for **longer than 21 days**, we ask that you support its development by sending us the registration fee **$40.00 (US)** and **$5.00(US)** for shipping and handling. When we receive your registration fee, your registration number will be sent to you by E-mail or fax. In addition, the latest version will be forwarded to you by E-mail (if you registered using Shareware Registration database on CompuServe) or by 3.5" diskette through the mail.

There are several ways to register.

1. Register using the Shareware Registration database on CompuServe.(**GO SWR**).
      This program's **Registration ID is 4089**.

2. Charge your Visa or Master Card
      Call **NorthStar Solutions at 1-800-699-6395 from 10:00 a.m. to 10:00p.m., Eastern Standard Time**. Or send fax the registration form to **NorthStar Solutions at (803) 699-5465. 24 hours a day, 7 days a week.**
NorthStar Solutions also accepts registrations via CompuServe (71561,2751) or the Internet (71561.2751@compuserve.com).

3. Send your check or money order to:
      NorthStar Solutions
      P.O. Box 25262
      Columbia, SC 29224

Regardless of how you register, please have the following information ready:

      The program and version number (Print Code As You Want version 3.0b) you are registering.
      Where the latest version should be mailed.
      Your Visa or Master Card # and its expiration date (if using Visa/MC)
      Your drive types, 5.25 or 3.5 inch

Note:
NorthStar Solutions processes registrations only, please contact the author for any product/technical support.

Support

If you need support, have comments or suggestions or need to report bugs, please contact me by CompuServe or fax.

CompuServe: 72233,643
InterNet: 72233.643@compuserve.com
Fax: 1-604-683-8997
Tel: 1-604-689-8345
Attention: Mr. Koichi Kato

Registration Form
Print Code As You Want Version 3.0b Registration Form

Please send this order form with check or international postal money order to:
NorthStar Solutions
P.O. Box 25262
Columbia, SC 29224
Or

fax with your Visa or Master Card information to
NorthStar Solutions
(803) 699-5465

Print Code As You Want Single Copy
_____ copies at US$40.00   =_____
Shipping and handling
US$5.00   =_____

                                    Total payment   =_____

Program Name: Print Code As You Want
Version No.:   3.0b

Name: _____   Date: _____

Payment Method: Visa   / Master Card   / Check   / money orders (Pls. Mark one of them)

Visa or Master Card number:_____(If using Visa or Master Card)

Expiration date:_____(If using Visa or Master Card)

Company: _____
Address: _____
City, State, Zip: _____
Country: _____
EMail address: _____
Fax No.:   _____
Where did you obtain **Print Code As You Want**?   _____
Comments or suggestions:

_____

Project File Contents window

This window shows all of the form and module file information contained in the selected project file. If **Changed Procedure Auto Check** in the Option Setting window is set to True, one of the following marks will be placed at the top of file information.
<C>; Changed file since last use in this application
<N>; Added file since last use in this application

Click one of the form or module names to show the Procedure List window

This window has the following command buttons.

Properties
Click here to examine the project file's property settings.

VBX, etc.
Click here to list the .VBX files (and other non-printable files) contained in the project.

Print.MAK
Click here to print the contents of the project file, including file dates and sizes.

Close
Click here to close this window

Procedure List window

This window shows all of the procedures contained in a selected file. If **Changed Procedure Auto Check** in the Option Setting window is set to True, one of the following marks will be placed at the top of procedure name.
<C>; Changed file since last use in this application
<N>; Added file since last use in this application

 From this window, you can

1.Select one or more procedure to print.

 To select a procedure, click its name. If you want to de-select a procedure, click it again.

2.View a procedure code.

 To view a procedure code, double click its name.

This window has the following command buttons:

Cancel
Close this window.

Select All
Click this button to select all of the procedures.

Clear All
Click this button to de-select all selected procedures.

Done
After you have selected all of the procedures you want to print, click this button. The selected procedures are then copied to the Selected List window

Print List
Click this button to print procedure list.
You can also print the Procedure Index when printing a code by setting the Print Index Option from Page Setup

Selected File Contents window

This window shows a selected procedure's code. Not only can you examine its code, but you can also select part of the code to print. To print part of the code**,** highlight what you wish to print, then select **Print Selected Code** from the Print Menu

This window has only one command button.

Close
Close this window.

Selected List window

This window shows all of the selected files and procedures in an outline list box. When you select **Print Marked Procedures** from <u>Print Menu</u>, these procedures are printed.

By clicking the plus mark at the left of the filename, the selected procedures appear. If you want to show only the filename, click the minus mark at the left of filename.

This window has the following command buttons:

View Code
After clicking a file or procedure name, click on this button to examine the code before printing. If you clicked on a filename, you will see the code from the top of the file. If you clicked on a procedure, you will see the code for that procedure.

Remove
In order to de-select an item so it is not printed, click the file or procedure name and then click this button.

Page Setup

This window allows you to configure the page layout as follows.

Font Selection
Select the **Font**, **Size** and **Style** individually for your codes Description, Declarations, Procedure Name, Comments, Code and Visual Basic Key Word.
To select Header's or Footer's font, click **Header** or **Footer** Button.
If you want to print all variables starting or ending with a predefinded character string in a different font, Prefix or Suffix characters and Fonts can be set in the Set Variable Prefixes window. or Set Variable Suffixes window. To do so, Click **Prefixed** or **Suffixes** button. To enable this option, you have to set **Naming Convention** Prefixes and/or Suffixes to True in Option Setting window.

Margin
Set the **Top**, **Left**, **Right** and **Bottom** margin in inches by typing a value or using the spin buttons. The spin buttons increase and decrease every 0.5 inch. The acceptable range is between 0.0 and 3.5 inches. The margin will be set in the physical print area on the paper. That means that if your printer can't print within 0.25 inches from the top of the paper and you set the top margin to 0.25 inches, the first line will appear at 0.50 inches from the top of the paper. Please consult your printer manual about its print area.

Exclude Form and Control Description
If you don't want to print out the form and control descriptions, set to True.

New Page Each Procedure
If you want a page break between all procedures, set to True. Please note that if you check this option, you can't set Procedure Split Line Style.

Procedure Name On Each Page
If you want to print the procedure name on each page (when longer than one page), set to True.

Print Procedure Index
If you want to print the procedure index, set to True. You can set the index style option in the Option Setting window

Bracket Connecting
If you want brackets drawn that connect structures with matching Do/Loop, Case/End Select, For/Next, etc., set to   True.

Auto Indent
If you want your code to be auto indented, set to True. When you select Bracket Connecting, Auto Indent is set automatically. You can set index columns number in the Option Setting window

Procedure Split Line
If you want to draw a line between each procedure, set to True. Please note that you can't use line separators if you check the New Page Each Procedure option.

This window has the following command buttons:

Cancel
Click here to reset all setings to the defaults.

Options..
Click here to open the Option Setting window.

Prefixed
Click here to open the Set Variable Prefixes window.

Suffixes
Click here to open the Set Variable Suffixes window.

Header
Click here to open the Header Edit window.

Footer
Click here to open the Footer Edit window.

Save
Saves your settings. The Page Setup window will be closed.

Header Edit window

You can specify a maximum of five lines in a header with left, center and right alignment, as follows:

1. Click on a left, center, or right field on lines one through five in the list box shown at the top of this window.

2. Enter your own text or select one of seven pre-defined items.

3. Select the header font, then click the **Done** button. If you want to clear the selected field, click the **Delete** button.

4. When you are finished, click the **Exit** button.

You may also select the separator line style with the **Separator** list box. The separator line is drawn between the header and the body of the page.

Footer Edit window

You can specify a maximum of five lines in a footer with left, center and right alignment, as follows:

1. Click on a left, center, or right field on lines one through five in the list box shown at the top of this window.

2. Enter your own text or select one of seven pre-defined items.

3. Select footer font, then click the **Done** button. If you want to clear the selected field, click the **Delete** button.

4. When you are finished, click the **Exit** button.

You may also select the separator line style with the **Separator** list box. The separator line is drawn between the body of the page and the footer.

Option Setting window

Page Setup options are as as follows:

On Line Wrap
When a line exceeds the page width, it is wrapped. If you want to start the second line at the same column as the first line, select **Indent to First Line**. If you don't want to, select **No Indent**.

Indent Indicator/Wrap Indicator
You may select from a pre-defined string or enter your own string. Indent Indicator and Wrap Indicator will automatically add these strings to the beginning and ends of a line when it wraps.

Auto Indent Columns
You can set the indent level from two to ten spaces.

Date /Time Format
Select or enter your preferred format for printing the date and time.

Changed Procedure Auto Check
If you want to highlight changed and added files and procedures in the Project File Contents window and Procedure List window, set to True.
When you set this to True, this program makes a sub directory with the same name as the selected MAK file with the extension ".BAK". Copies of each form and module file refered by the selected MAK file are made.
To specify the above sub directory location, select one of three options: PCAYW existing directory, Selected Project file existing directory, or other location. When you select the third option, **Show Directories** button is enabled. Click this and select the directory in which you want to record the back up file.

Procedure Index
If you want to print index with page, set With Page to True. If you want to print all rather than only selected procedures, set Include Not Printed Procedures to True.

Naming Convention
If you want to print all variables starting with a predefinded character string in a different font, set Prefixes to True.
If you want to print variables ending with a predefinded character string in a different font , set Suffixes to True.
When both are selected, prefix has a higher priority than suffix.
Prefix and Suffix characters can be set in the Set Variable Prefixes window. and Set Variable Suffixes window.

Set Variable Prefixes window

Set your variable prefix characters up to 12 such as int, str, lng. Then, select the **Font**, **Size** and **Style** individually for them.
To cancel one of them, clear Prefix Character column.
To print all variables starting with definded characters in a different font, you should set Prefixes in the Option Setting window

Set Variable Suffixes window

Set your variable suffix characters up to 12 such as %, $, !. Then, select the **Font**, **Size** and **Style** individually for them.
To cancel one of them, clear Suffix character column.
You should set Prefixes in the <u>Option Setting window</u>
To print all variables ending with defined characters in a different font, you should set Prefixes in the <u>Option Setting window</u>