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## Toolbar Options



Open a Print Project or program file.



Save a Print Project.



Print all of the program files currently open.



Search for a given string within the currently active program file.



Search for the next occurrence of the string.



Go to a specific line within the currently active program file.



Set the layout options for the printout. These options include the margins, tab size, heading, footing, line and level numbers, etc.



Specify the primary font for the Print Project and all currently active program files.



Exit from the Windows Program Printer.



Display this help file.

# Keyboard

<b>Ctrl-O</b>	Open a <u>Print Project</u> or program file.
<b>Ctrl-S</b>	Save a Print Project.
<b>Ctrl-P</b>	Print all of the program files currently open.
<b>Alt-X</b>	Exit from the Windows Program Printer.
<b>Ctrl-F</b>	Search for a given string within the currently active program file.
<b>Ctrl-L</b>	Search for the next occurrence of the string.
<b>Ctrl-J</b>	Go to a specific line within the currently active program file.
<b>F3</b>	Open a Print Project or program file.
<b>F5</b>	Toggles between maximizing and restoring the currently active program file.

# Mouse

## Right-Mouse Button

<u>P</u> rint	Ctrl+P
<u>F</u> ind...	Ctrl+F
<u>S</u> earch Again...	Ctrl+L
<b>Go To Line Number</b>	<b>Ctrl+J</b>

Clicking the right mouse button on a program file window displays the above popup menu. These functions are the same as those on the toolbar and standard menu. The only difference is the Print option is only for the current program file window, rather than all currently active program files.

# Menu

File

Search

Options

## **File**

### ***New***

Create a new Print Project.

### ***Open***

Open a Print Project or program file.

### ***Save Project***

Save a Print Project.

### ***Save Project As***

Save a Print Project under a new file name.

### ***Print***

Print all of the program files currently open.

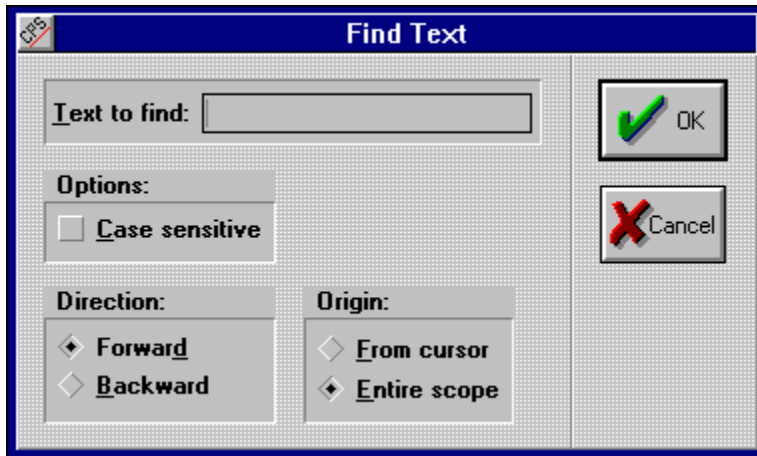
### ***Printer Setup***

### ***Exit***

Exit from the Windows Program Printer.

## Search

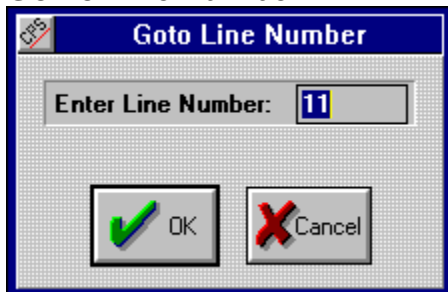
### *Find*



### *Search Again*

Repeats the last search from the current line, either backward or forward through the currently active program file.

### *Go To Line Number*



Enter the line number to advance to for faster scrolling.

## Options

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[Comment's Background Color](#)

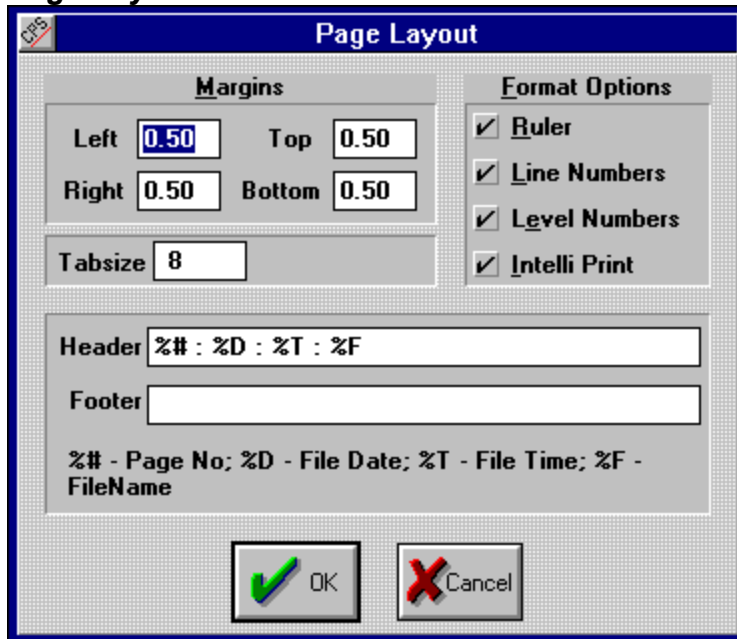
[Font](#)

[Horizontal Toolbar](#)

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## Page Layout



The image shows a 'Page Layout' dialog box with a blue title bar and a grey background. It is divided into two main sections: 'Margins' and 'Format Options'. The 'Margins' section has four input fields for Left, Top, Right, and Bottom, all set to 0.50. Below these is a 'Tabsize' field set to 8. The 'Format Options' section has four checked checkboxes: 'Ruler', 'Line Numbers', 'Level Numbers', and 'Intelli Print'. At the bottom, there are two text input fields for 'Header' and 'Footer', with the header containing the code '%# : %D : %T : %F'. Below the footer field is a legend explaining the codes: '%# - Page No; %D - File Date; %T - File Time; %F - FileName'. At the very bottom are 'OK' and 'Cancel' buttons with green and red checkmark icons respectively.

Margins	
Left	0.50
Top	0.50
Right	0.50
Bottom	0.50
Tabsize 8	

Format Options	
<input checked="" type="checkbox"/>	Ruler
<input checked="" type="checkbox"/>	Line Numbers
<input checked="" type="checkbox"/>	Level Numbers
<input checked="" type="checkbox"/>	Intelli Print

Header: %# : %D : %T : %F

Footer:

%# - Page No; %D - File Date; %T - File Time; %F - FileName

OK Cancel

Margins are specified in inches.

### Format Options

Line Numbers selectively displays and prints line numbers for the program files.

Level Numbers provided a nested level indication for those dialects that readily support this. The current version of the Windows Program Printer does not support compound words such as Visual Basic's "END IF".

Intelli Print™ selectively prints those program files which have been modified since the last printing of the print project.

## Reserved Words

Languages	Ext	Comments	Reserved	Levels	Quotes
C	.c	/*..*/	AUTO	C Curr Level	'
C++	.h	/*..[EOL]	BREAK	Don't Hold Level	
Clarion			CASE	N/C In Record	
COBOL			CHAR		
dBase			CONST		
Easytrieve			CONTINUE		
Pascal			DEFAULT		
SAS			DO		
Visual Basic			DOUBLE		
Windows			ELSE		

OK Cancel

### Languages

To **add** a new language select any of the languages and press the insert key.

To **modify** a language select the language and press the spacebar, or double-click on the language.

### Extensions

To **add** a new extension select any of the extensions and press the insert key.

To **modify** a extension select the extension and press the spacebar, or double-click on the extension.

### Comments

To **add** a new comment specifier select any of the comment specifiers and press the insert key.

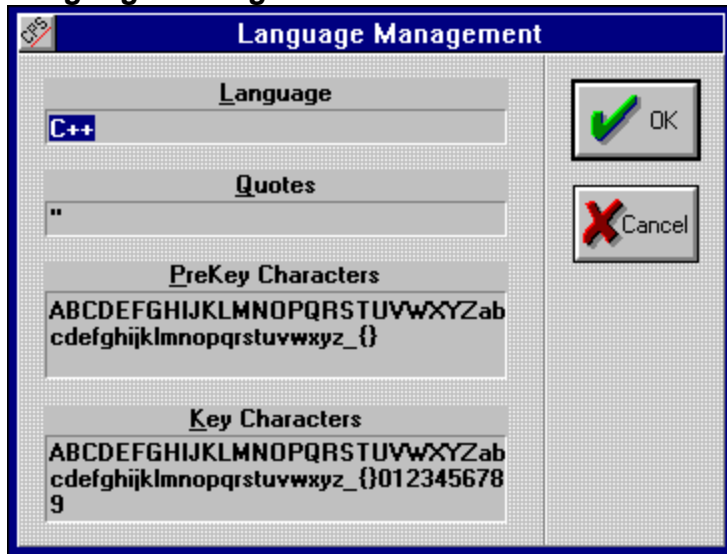
To **modify** a comment specifier select the comment specifier and press the spacebar, or double-click on the comment specifier.

### Reserved Words

To **add** a new reserved word select any of the reserved words and press the insert key.

To **modify** a reserved word select the reserved word and press the spacebar, or double-click on the reserved word.

## Language Management



This dialog allows you to specify the characteristics of a given language. The characteristics are:

### **Language**

This is the description that appears in the Reserved Words Languages listbox.

### **Quotes**

This is the specific character that this language group uses to denote character strings.

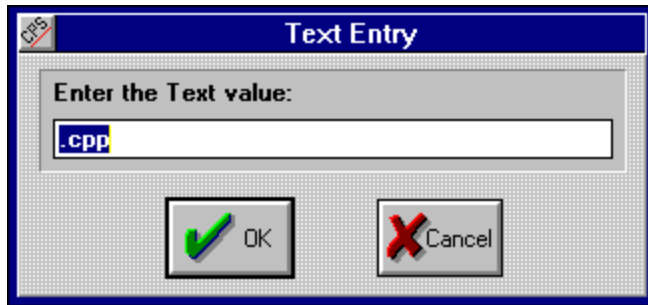
### **Prekey Characters**

This is the set of characters that contains the first character in any of the reserved words. It is also important to understand that this pertains to identifiers as well.

### **Key Characters**

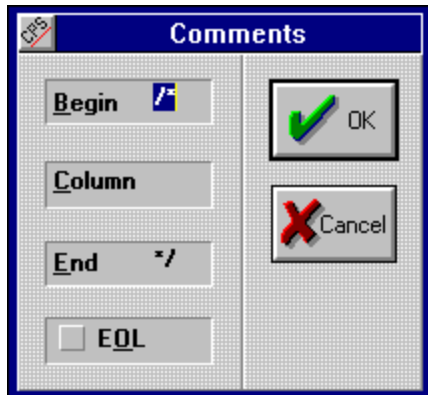
This is the set of characters that is used in making reserved words.

## Extensions



This is a simple dialog box used to specify program file extensions. **Note:** this does require the entering of a leading period.

## Comments

A screenshot of a 'Comments' dialog box. The dialog has a blue title bar with the text 'Comments'. Inside, there are four input fields: 'Begin' with a small icon, 'Column', 'End' with a '\*' and '/' icon, and 'EOL' with a checkbox. To the right of these fields are two buttons: 'OK' with a green checkmark icon and 'Cancel' with a red 'X' icon.

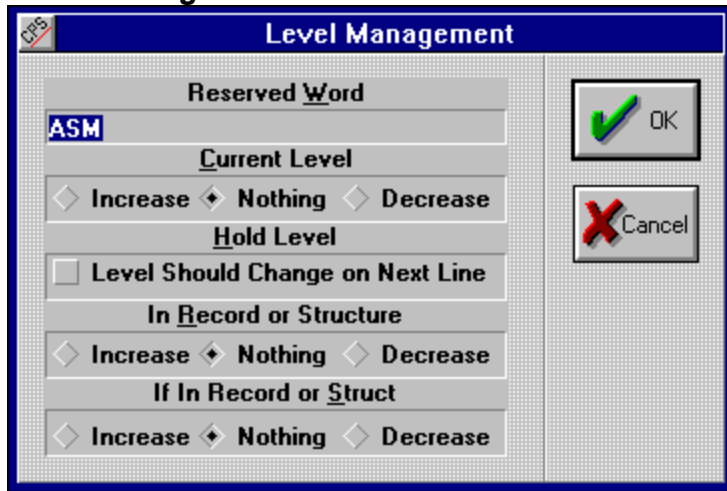
**Begin** identifies the character string that represents the start of a comment.

**Column** is used for those languages such as COBOL which require the Begin character string to occur in a specific column. This should be left blank if comments can occur anywhere in a line.

**End** identifies the character string that represents the closing of a comment. This should be left blank if the comment ends with the end of the current line.

**EOL** specifies that the comment specifier uses the End-Of-Line as the termination of the comment.

## Level Management



The image shows a 'Level Management' dialog box with a blue title bar and a standard Windows icon in the top-left corner. The dialog is divided into two main sections. The left section contains several controls: a text field labeled 'Reserved Word' with the value 'ASM' entered; a section labeled 'Current Level' with three radio buttons ('Increase', 'Nothing', 'Decrease') where 'Nothing' is selected; a section labeled 'Hold Level' with an unchecked checkbox 'Level Should Change on Next Line'; a section labeled 'In Record or Structure' with three radio buttons ('Increase', 'Nothing', 'Decrease') where 'Nothing' is selected; and a section labeled 'If In Record or Struct' with three radio buttons ('Increase', 'Nothing', 'Decrease') where 'Nothing' is selected. The right section contains two buttons: 'OK' with a green checkmark icon and 'Cancel' with a red X icon.

Reserved Word
ASM

Current Level
<input type="radio"/> Increase <input checked="" type="radio"/> Nothing <input type="radio"/> Decrease

Hold Level
<input type="checkbox"/> Level Should Change on Next Line

In Record or Structure
<input type="radio"/> Increase <input checked="" type="radio"/> Nothing <input type="radio"/> Decrease

If In Record or Struct
<input type="radio"/> Increase <input checked="" type="radio"/> Nothing <input type="radio"/> Decrease

Reserved Word

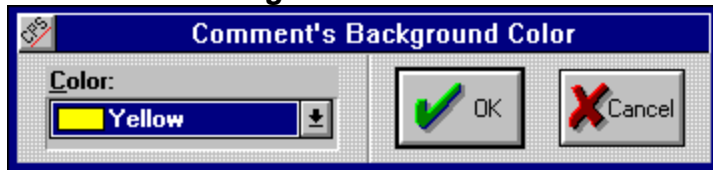
Current Level

Hold Level

In Record or Structure

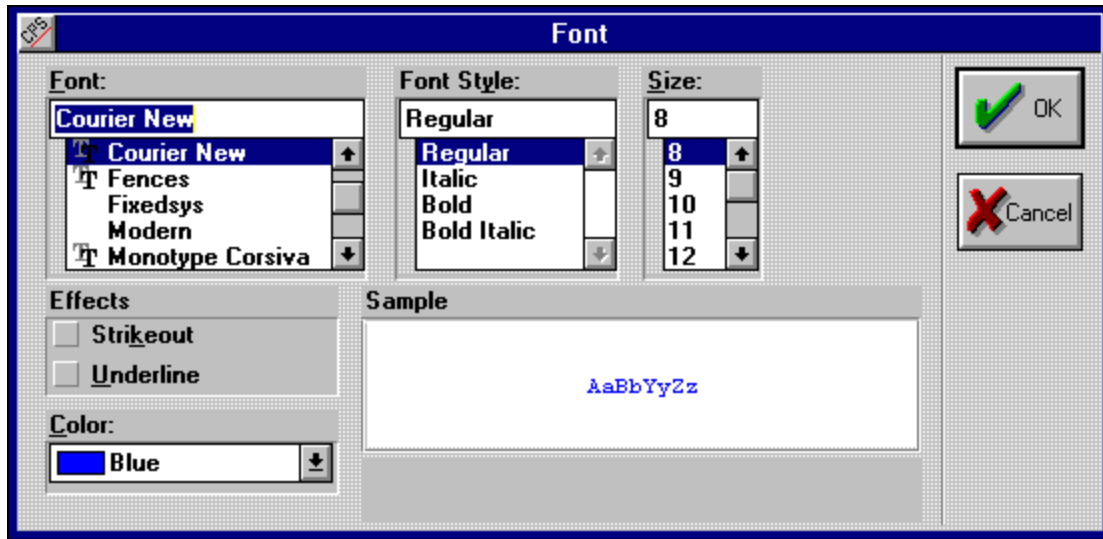
If In Record or Struct

### ***Comment's Background Color***



You can specify any of the sixteen primary colors as the background for comments.

## Font



Courier New is the recommended font. Courier New provides a fixed spacing, rather than a proportional spacing, in addition to being a True Type font. The color is only used in displaying the reserved words. Bold is toggled on/off during printing to indicate reserved words.



### ***Horizontal Toolbar***

This options allows the Toolbar to be toggled either horizontally or vertically.

### ***Top/Left Toolbar***

This options allows the Toolbar to be placed on the top or bottom if it is horizontal, or on the left or right if it is vertical.

# **LAMBDA Associates**

## **Windows Program Printer©**

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# Glossary of Terms

Intelli Print™  
Print Project

## **Intelli Print™**

Selectively print those program files that have been modified since the last printing of the current Print Project.

## **Print Project**

A collection of related program files.

