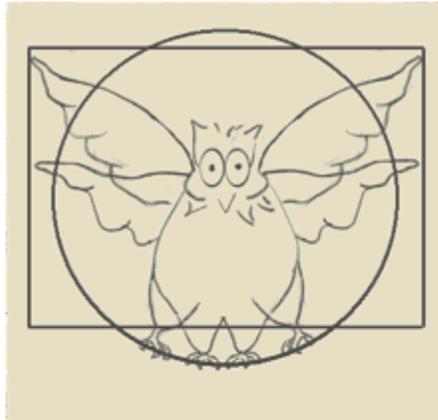


yesnono&AboutWBSTUDIO.WSM001yesyesyesyesWinBatch Studio Help  
FileTRUEWBSTUDIOyes27/10/99

# WINBATCH STUDIO



## SCRIPTS...

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*write winbatch scripts*  
*wil function reference*  
*winbatch function reference*

## SETUP...

*preferences*  
*color highlighting*

## USING...

*menus*  
*debug*  
*toolbars*  
*context menu*

## HOW TO...

*contact wilson windowware*

*copyright © 1999 wilson windowware*

Select an item for display

## 2nd try

WIL and WinBatch Help

2nd try

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## Getting Started

The Windows Interface Language (WIL) is an easy-to-use yet very powerful general-purpose programming language with over 500 functions for file management, sending keystrokes, disk drive management, directory management, binary file access, multimedia support, DDE support, clipboard handling, system control, program management, string handling, displaying information, user prompting, window management, floating point & integer arithmetic, execution control and more. Many operations that require pages of code in other programming languages can be accomplished with a single WIL function call. WinBatch Studio provides an editing environment for creating scripts with the Windows Interface Language.

WIL is supported by several Wilson WindowWare products, including WinBatch, WinBatch+Compiler, WebBatch, FileMenu, PopMenu and WinEdit. Some implementations of WIL include capabilities not described here (for example, WebBatch includes functions that are useful only in an Internet World Wide Web server environment, and leaves out those that don't make sense in that environment such as window management).

- [What is WIL](#)
- [Contacting WilsonWindowWare](#)
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## WinBatch Studio Menus

Select a menu for further information on menu options

[File menu](#)

[Edit menu](#)

[View menu](#)

[Search menu](#)

[Debug menu](#)

[Window menu](#)

[Help menu](#)

## File menu commands

The File menu offers the following commands:

<b>New</b>	Creates a new document.
<b>Open</b>	Opens an existing document.
<b>Close</b>	Closes an opened document.
<b>Merge</b>	Inserts the contents of a new document into the current document.
<b>Save</b>	Saves an opened document using the same file name.
<b>Save As</b>	Saves an opened document to a specified file name.
<b>Save All</b>	Saves all opened documents.
<b>Revert</b>	Rereads the current document from disk, returning to its original state.
<b><u>Page Setup</u></b>	Displays printing options.
<b><u>Print Setup</u></b>	Selects a printer and printer connection.
<b><u>Print</u></b>	Prints a document.
<b><u>Print Preview</u></b>	Displays the document on the screen as it would appear printed.
<b>Send...</b>	Sends the active document through electronic mail.
<b>Properties</b>	Displays information about the current document.
<b>Recent File</b>	Displays a list of previously opened documents.
<b>Exit</b>	Exits WinBatch Studio.

## Edit menu commands

The Edit menu offers the following commands:

<b>Undo</b>	Reverse previous editing operation.
<b>Redo</b>	Reverse previous undo operation.
<b>Cut</b>	Deletes data from the document and moves it to the clipboard.
<b>Copy</b>	Copies data from the document to the clipboard.
<b>Paste</b>	Pastes data from the clipboard into the document.
<b>Delete</b>	Deletes data from the document.
<b>Copy Other</b>	Copies specific data from the document to the clipboard.
<b>Cut Other</b>	Cuts specific data from the document to the clipboard.
<b>Change Case</b>	Changes the case of selected data from the document.
<b>Select All</b>	Selects all the data in the document.



## View menu commands

The View menu offers the following commands:

<b><u>Toolbars</u></b>	Shows, hides, or customizes the toolbars.
<b>Status Bar</b>	Shows or hides the status bar.
<b>Output</b>	Shows or hides the output window.
<b>Watch</b>	Shows or hides the watch window.
<b><u>Options</u></b>	Editor, keyboard, and file specific settings are maintained in this dialog box.

## Search menu commands

The Search menu offers the following commands:

<b>Find</b>	Searches the current document for the specified text.
<b>Find next</b>	Repeats the last find operation, using the same options.
<b>Replace</b>	Searches the current document for the specified text, and replaces the found text with specified text.
<b>Find In Files</b>	Searches one or more files for the specified text.
<b>Goto Line</b>	Moves the caret to the specified line number.
<b>Match Brace</b>	If the caret is placed on a brace character ( {}, [], or <code>{} </code> ), the caret is moved to the matching brace character.



## Debug menu commands

WinBatch Studio offers a complete interactive debugging environment for WIL script files. To debug a WIL script, first make sure the saved file is loaded and is the active document.

**See Also:**

[Debugging WIL Scripts](#)

The Debug menu offers the following commands:

<b>Run</b>	Runs the script in the active window.
<b>Dialog Editor</b>	Provides a convenient method of creating dialog box templates for use in your WinBatch programs.
<b>Compile</b>	Executes the Compile command defined in the <a href="#"><u>Options / File Type</u></a> dialog box.
<b>Customize Tools...</b>	Allows a program or WIL script to be added to the Project menu.
<b>Debug</b>	Begins executing the script commands. Execution will continue to the end of the script or until a breakpoint is encountered.
<b>Step Into</b>	Executes the current line of the script. If the current line is a goto, gosub, or call command, execution stops at the first line of the goto, gosub, or call code.
<b>Step Over</b>	Executes the current line of the script. If the current line is a goto, gosub, or call command, all the code at the goto, gosub, or call location is also executed.
<b>Run To Cursor</b>	Begins executing script commands at the current location and continues to the point in the script where the cursor (caret) is located.
<b>Stop Debugging</b>	Stops execution of the script.
<b>Insert/Remove Breakpoint</b>	Inserts a breakpoint at the current line, or removes it if it already exists. When execution of the script is initiated with the Go or Run To Cursor commands, execution will still stop if a line with a breakpoint is encountered.

**Remove All  
Breakpoints**

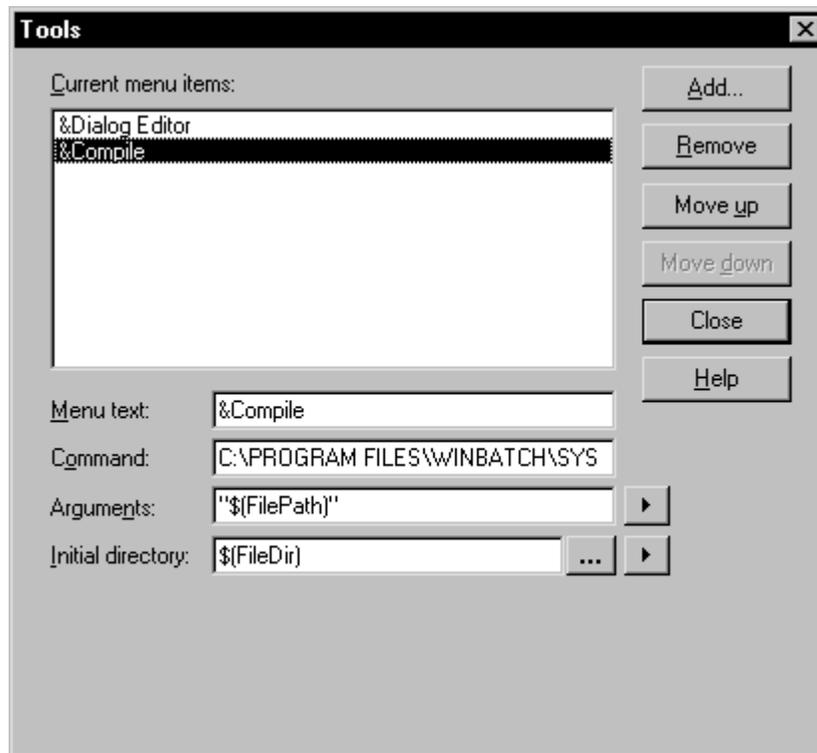
Removes all defined  
breakpoints in the current  
script.

## Customize Tools

Programs can be added to the Debug Menu either with the **Customize Tools / Add** button or by recording and saving a macro.

In this dialog, Difference is added as an example.

Click on a dialog box item for more information.





## Window menu commands

The Window menu offers the following commands, which enable you to arrange multiple views of multiple documents in the application window:

<b>New Window</b>	Creates a new window that views the same document.
<b>Split</b>	Split the active window into panes.
<b>Cascade</b>	Arranges windows in an overlapped fashion.
<b>Tile Horizontally</b>	Arranges windows in non-overlapped tiles.
<b>Tile Vertically</b>	Arranges windows in non-overlapped tiles.
<b>Close All</b>	Closes all open windows.
<b>Arrange Icons</b>	Arranges icons of closed windows.
<b>Window manager</b>	Lists all open windows. Multiple selections may be made.



## Help menu commands

The Help menu offers the following commands, which provide you assistance with this application:

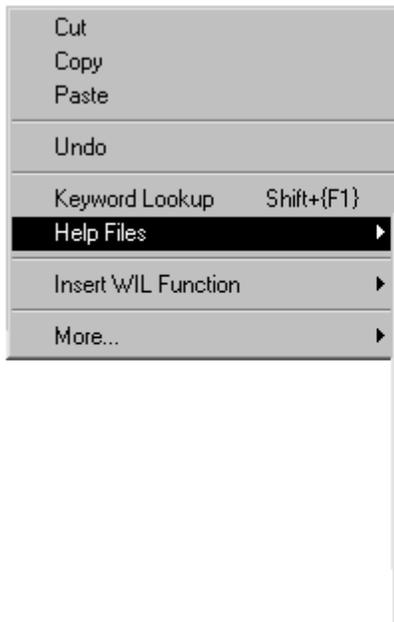
<b>Help</b>	Offers you an index to topics on which you can get help.
<b>Contents</b>	
<b>About</b>	Displays the version number of this application.
<b>WinBatch</b>	
<b>Studio</b>	

WinBatch and the WinBatch + Compiler are comprised of many pieces; the Windows Interface Language, special WinBatch specific commands and extenders for networking, just to name a few. Each of these pieces has its own help file which can be accessed quickly and easily from WinBatch Studio's configurable context menu. Clicking the right mouse button anywhere within an open file will bring up the context menu.

## Finding Help

WinBatch and the WinBatch + Compiler are comprised of many pieces; the Windows Interface Language, special WinBatch specific commands and extenders for networking, just to name a few. Each of these pieces has its own help file which can be accessed quickly and easily from WinBatch Studio's configurable context menu.

Clicking the right mouse button anywhere within an open file will bring up the context menu.



To make changes to the context menu, open the WSPPOPUP.MNU file with **File/Open**, or access it from the context menu itself. Right click in the file, from the context menu dialog box select **More / How do I? / Customize this menu**.

### See Also:

[Context Menu](#)

[Menu file structure.](#)

[Contacting WilsonWindowWare](#)



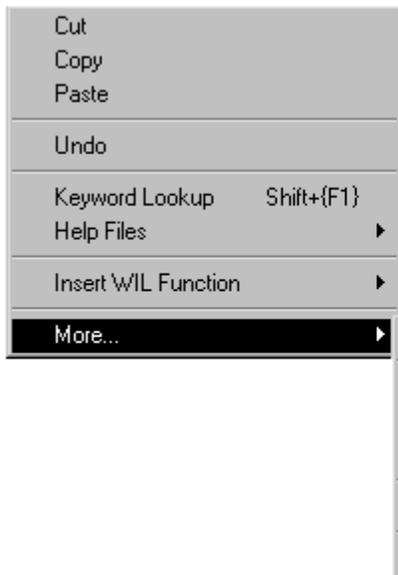
## Context Menu

WinBatch Studio has a completely configurable context menu accessed by clicking the right mouse button anywhere within an open file. Right clicking results in a dialog box filled with many useful macros. Using the Windows Interface Language, you can write your own macros and place them on this menu for easy access.

### See Also:

[Menu file structure.](#)

[Finding Help](#)



To make changes to the context menu, open the WSPOPUP.MNU file with **File/Open**, or access it from the context menu itself. Right click in the file, from the context menu dialog box select **More / How do I? / Customize this menu.**

In order to place your items successfully onto the Context menu, you must follow a few guidelines.

- Menus can be up to four levels deep.
- Levels are determined by the position of the first letter in the menu title.
- The top level menu starts at Column 1, the second starts in Column 2, and so on. The WIL code must begin at Column 5 or greater.
- Same level menu items must be separated by WIL code.

That's it. Those are the simplified rules.

For more information on personalizing the context menu see [Menu file structure](#) in the Windows Interface Language Help file.



## Debugging WIL Scripts

WinBatch Studio is used to both edit and debug scripts.

**See Also:**  
[Debug Menu](#)

There are various ways to debug a script.

Experienced programmers who can write relatively bug-free code might just write a script and then hit the Go button and see if it works. If an error occurs, the line causing the error on it will be indicated and the current state of all variables displayed.

The rest of us will find that debugging a script is a more interesting process. We might write a few lines of code and then press the **Step Into** button to step through the code one line at a time. As each line is executed the current state of all variables is displayed in a special **watch window**.

Once large sections of code are bug free, it becomes rather boring to step, step, step through each statement. There are several different solutions to this problem. One is the **Step Over** button that can be used to execute entire sections of code in a **GoSub** or **Call** function. In addition there is a **Run to Cursor** hot-key combination (Ctrl-F10) and menu item that allows you to place the mouse cursor on a line and execute to that point. In this way, it is possible to avoid step, step, stepping through large blocks of code.

For serious debugging there are breakpoints. Breakpoints are useful where there is a large quantity of code and you are interested in debugging a specific section of it. To use breakpoints you click on a line of code and hit the **Insert/Remove Breakpoint** button. A red square will appear next to the line indicating a breakpoint is active on the line. Next you would click the Go button. The script will start executing and will stop when it hits a line with a breakpoint. You may have several different lines with breakpoints.

The **Watch Window** allows you to view the contents of script variables. From the View Menu select the Watch menu option to display the Watch Window at the bottom of the document area. Step through a script that contains several variables and observe the changing values. Notice that the latest variable assignment is displayed as the first line of text in the window.

Not only can you observe variable values, you can also change them. To make a change double-click on the variable name in the Watch Window, type a new value and click the OK button in the dialog that appears. Continue stepping to see the effect of your change.

Why change a value? It may not be necessary in simple scripts. However, as your scripts become more complex the relationships between values and results may not be obvious. The suspected cause

of a bug can quickly be verified or eliminated by placing a known good or bad value in a variable.

Also, the best time to test a block of script is right after you write it. When will you know it better? By setting variables in the debugger you can determine how your code fragment or subroutine will behave when it encounters normal, extreme and out of range values. This can be accomplished without having to write throwaway test driver scripts. You will be much more confident in your final script, if you know that each element is doing its job.

## Toolbars

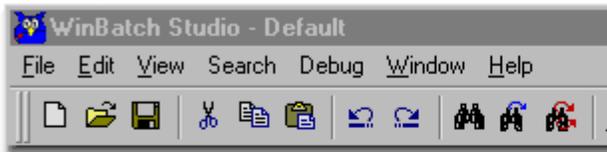
WinBatch Studio has four configurable toolbars; **File**, **Window**, **Debug** and **Tools**.

- File** The File bar displays buttons for the typical File Management commands; Open, Save, Print etc.
- Window** The Window bar allows for easy selection of window viewing options; Tiled; Cascade etc.
- Debug** The Debug bar displays buttons for the WIL script debugging commands
- Tools** The Tools bar displays programmable buttons for user defined tools.

### See Also:

- [Toolbar Dialog Box](#)
- [Debug Menu](#)
- [Print Preview Toolbar](#)

### File



### Window



### Debug



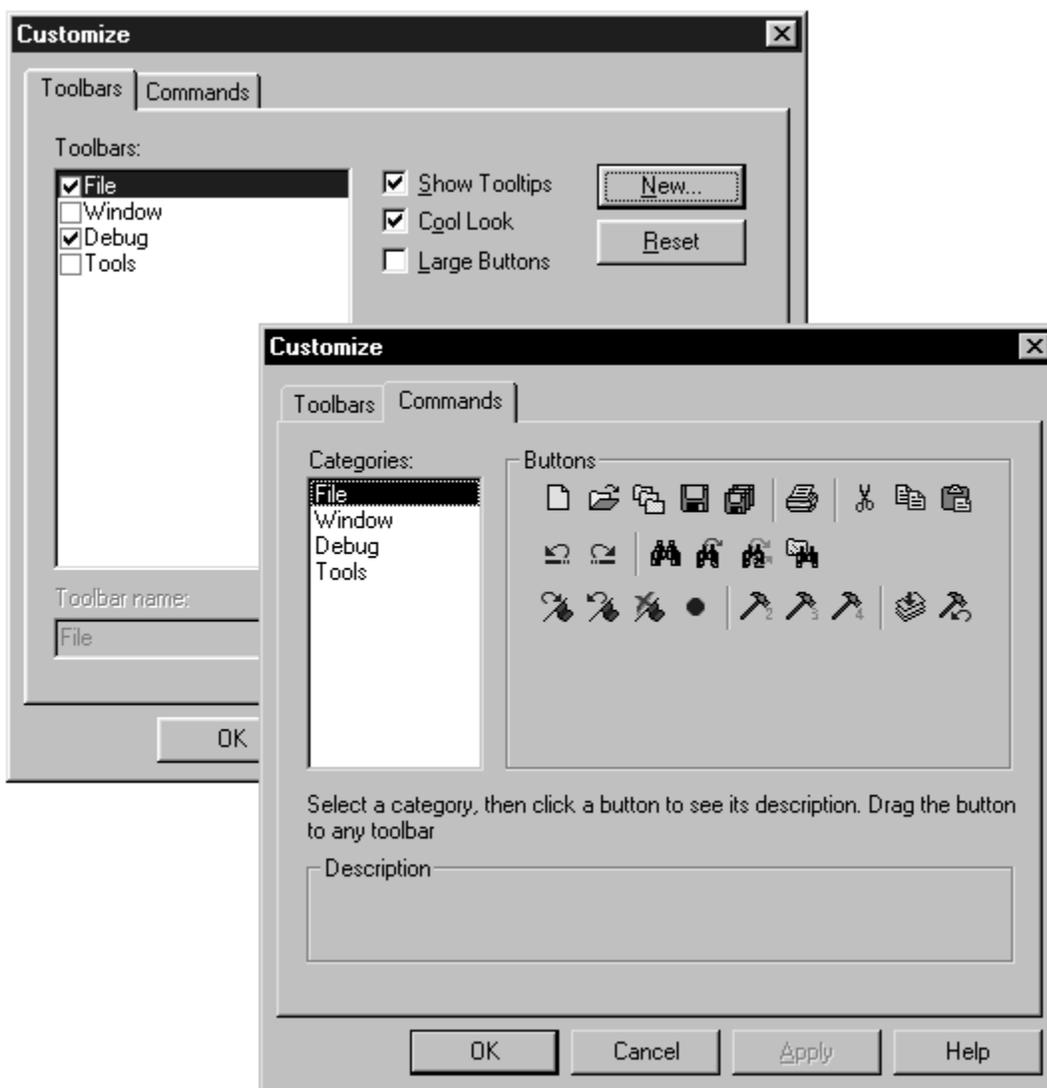
### Tools



## Toolbars dialog box

The **View / Toolbars** dialog box offers the following paged dialog boxes:

- Toolbar** Place a check mark by the toolbars you wish to display. Click New to add additional toolbars you can create. Highlight a standard toolbar and click Reset to restore the toolbar to its original state.
- Commands** Shows all available toolbar buttons for each standard toolbar. To customize toolbars, drag a button to or from this dialog box to any toolbar on display.





## Options dialog box

Preferences for WinBatch Studio are set from the **Options View** menu in one of the following paged dialog boxes.

**Editor**

Sets general options for WinBatch Studio.

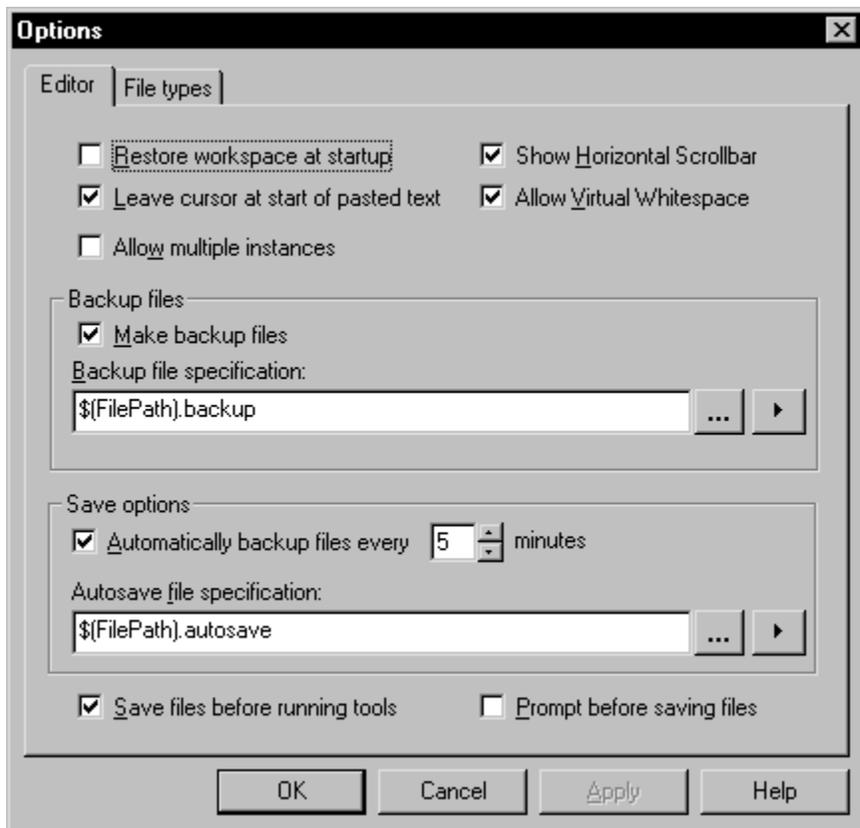
**File type**

Sets options for specific file types.

## Options - Editor tab

The **View / Options Editor** dialog page offers the following items:

*Click on a dialog box item for more information or scroll down for a complete list of option descriptions.*



**Restore workspace at startup**

Reload all documents that were open at the end of the last editing session.

**Leave cursor at start of pasted text**

When checked, the cursor (caret) is positioned at the beginning of the pasted text. When unchecked, it is placed at the end of the pasted text.

**Allow multiple instances of WinBatch Studio**

When unchecked, double clicking an associated file or starting WinBatch Studio itself activates the already running instance instead of launching an additional copy.

**Show horizontal scrollbar**

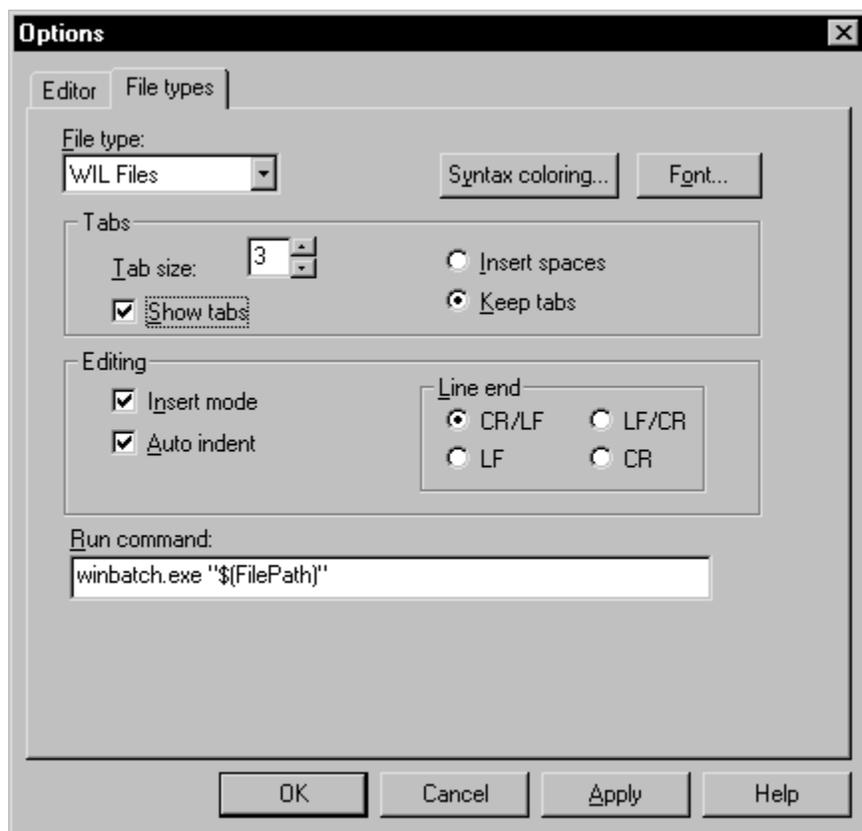
When unchecked, no horizontal scrollbar is shown.

<b>Allow virtual whitespace</b>	When checked, the caret can be positioned in any column. When unchecked, the caret cannot be moved beyond the end of the text of any line.
<b>Make backup files</b>	When checked, a backup copy of a document is made whenever the document is saved.
<b>Backup specification</b>	Create a file specification to use when naming a backup file. Choose options based on the original document name from the menu button.
<b>Automatically backup files</b>	When checked, a backup copy of a document is made automatically at the time interval selected.
<b>Autosave file specification</b>	Create a file specification to use when naming an autosave file. Choose options based on the original document name from the menu button.

## Options - File types tab

In WinBatch Studio, many editing options are associated with a particular file type. WinBatch Studio classifies file types based upon the file extension.

*Click on a dialog box item for more information or scroll down for a complete list of option descriptions.*



**File type**

Chooses a file type from the dropdown list.

**Syntax coloring**

Sets options for coloring keywords for this file type, and for specifying the characters which flag text as a comment.

**Font**

Selects a fixed pitch font to be used to display this file type.

**Tab size**

Sets the number of columns each tab character represents.

**Show tabs**

When selected, tab characters are displayed on screen.

**Insert spaces/Keep**

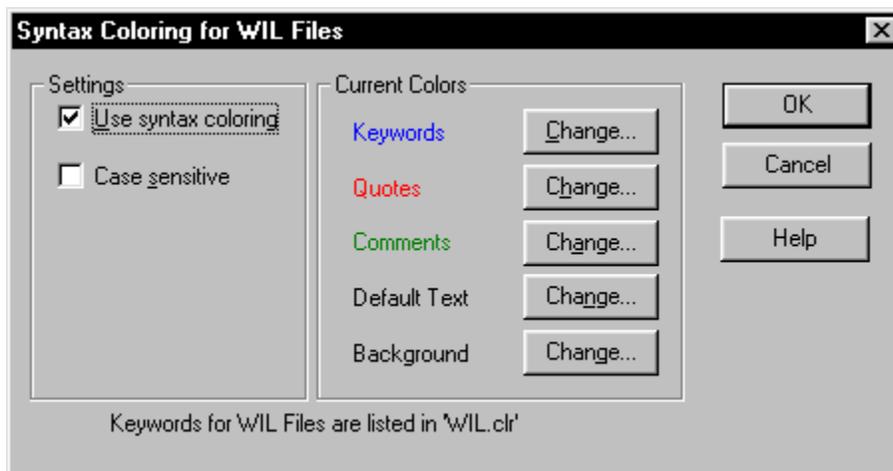
Selects whether to insert a tab character, or a

<b>tabs</b>	corresponding number of space characters, when pressing the tab key.
<b>Insert mode</b>	When checked, text typed is inserted at the caret position. When unchecked, overwrite mode is used, where text typed replaces text at the caret position.
<b>Line End</b>	Selects the characters that are inserted when the Enter key is pressed.
<b>Compile command</b>	Enter the command line used to compile this file type. Command line parameters based upon the original document name can be selected from the menu button.

## Syntax coloring

Syntax Coloring sets options for coloring keywords and characters which comment text for the selected file type. This option can be accessed through the **View / Options File types** dialog box.

WinBatch Studio has predefined settings for the following file types; .BAT, .HTML, .TXT and the various WIL file types, (WIL, WBT, MNU, MNW, and MAC.) Any unrecognized file extension will automatically use the settings under "Default Files".





## Font Selection

The font which appears on the screen is not necessarily the font used when you print. Print and Screen Fonts are established using separate Font Dialog boxes.

### Print Font

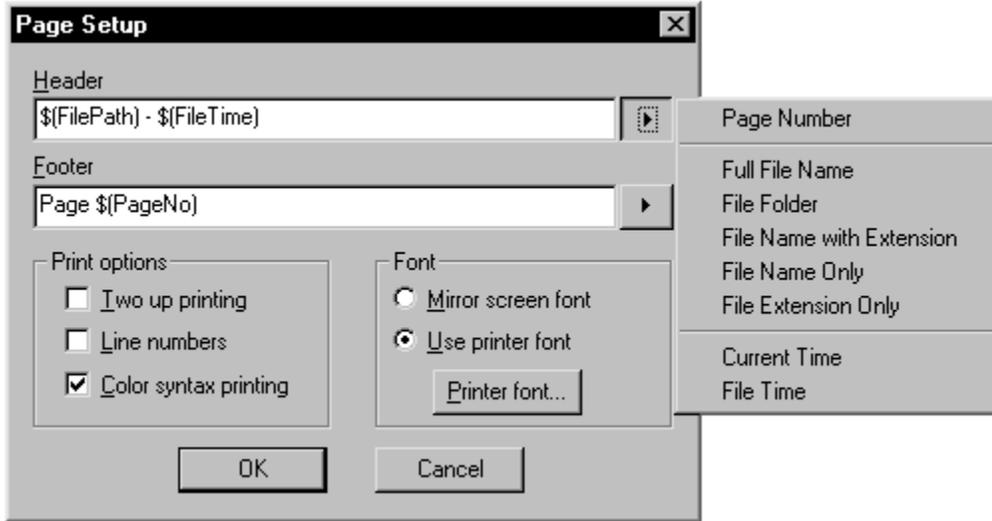
From the **File** menu **Page Setup** command, use the radio button to emulate the Screen Font or select the Printer Font button to change your Printer font.

### Screen Font

From the **View** menu **Options File type** command, the Font button selects a fixed pitch font to be used to display the selected file type.

## Page Setup

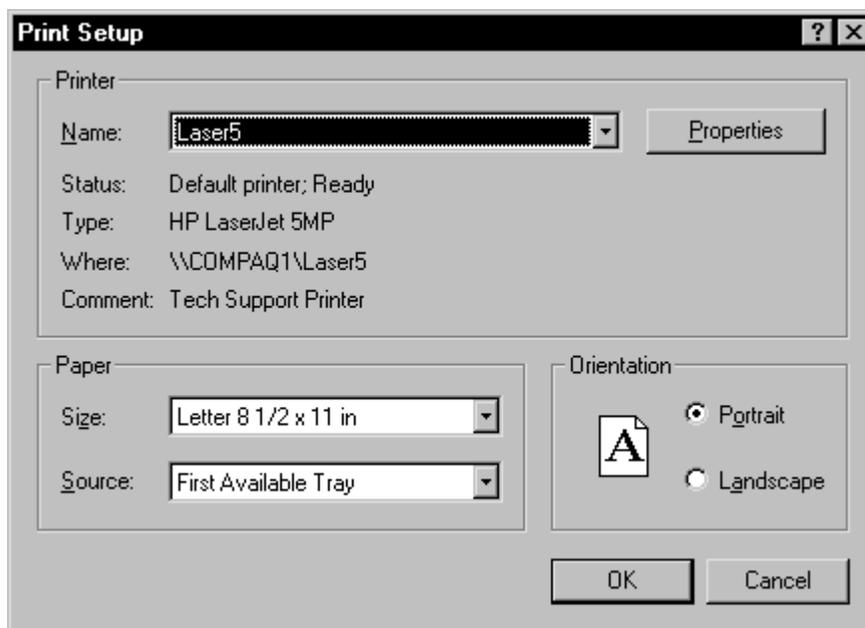
The following options allow you to set print options for each page that will be printed. Click on a dialog box item for more information.



## Print Setup

Use this command to select a printer and a printer connection. This command presents a Print Setup dialog box, where you specify the printer and its connection.

Click on a dialog box item for more information or scroll down for a complete list of option descriptions.



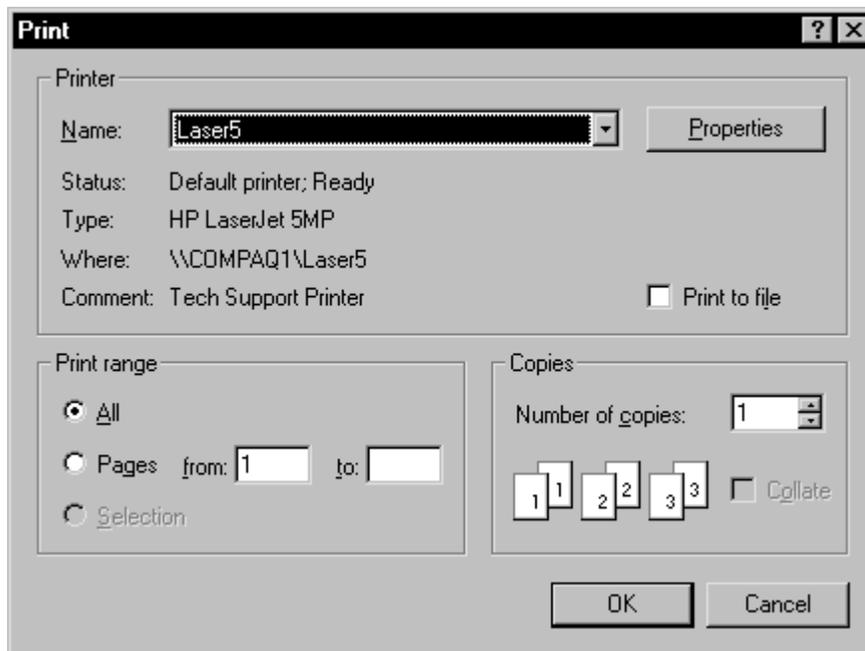
- |                     |  |
|---------------------|--|
| <b>Printer</b>      | Select the printer you want to use. Choose the Default Printer; or choose the Specific Printer option and select one of the current installed printers shown in the box. You install printers and configure ports using the Windows Control Panel. |
| <b>Orientation</b>  | Choose Portrait or Landscape.  |
| <b>Paper Size</b>   | Select the size of paper that the document is to be printed on.  |
| <b>Paper Source</b> | Some printers offer multiple trays for different paper sources. Specify the tray here.   |
| <b>Options</b>      | Displays a dialog box where you can make additional choices about printing, specific to the type of printer you have selected.   |
| <b>Network</b>      | Choose this button to connect to a network location, assigning it a new drive letter.  |

## Print

Use this command to print a document.

The Print command presents the Print dialog box, where you may specify the range of pages to be printed, the number of copies, the destination printer, and other printer setup options.

Click on a dialog box item for more information or scroll down for a complete list of option descriptions.



### Printer

This is the active printer and printer connection. Choose the Setup option to change the printer and printer connection. Displays a Properties dialog box, so you can select a printer and printer connection. Specify the pages you want to print.

### Properties

### Print Range

All

Prints the entire document.

Selection

Prints the currently selected text.

Pages

Prints the range of pages you specify in the From and To boxes.

### Copies

Specify the number of copies you want to print for the above page range.

### Collate Copies

Prints copies in page number order, instead of separated multiple copies of each page.



## **Print Progress Dialog**

The Printing dialog box is shown during the time that WinBatch Studio is sending output to the printer. The page number indicates the progress of the printing.

To abort printing, choose Cancel.

## Print Preview

Use this command to display the active document as it would appear when printed. When you choose this command, the main window will be replaced with a print preview window in which one or two pages will be displayed in their printed format.

The print preview toolbar offers you options to view either one or two pages at a time; move back and forth through the document; zoom in and out of pages; and initiate a print job.

The number of pages displayed in Print Preview also depends upon whether the Two Up printing mode is selected in the Page Setup dialog box. If Two Up is selected, the font size will automatically become smaller and the orientation of the page will change to Landscape.



One Up Printing /  
One Page Preview

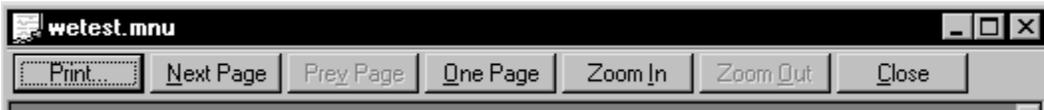
One Up Printing /  
Two Page Preview

Two Up Printing /  
Two Page Preview



## Print Preview Toolbar

The print preview toolbar offers you the following options:



<b>Print</b>	Bring up the print dialog box, to start a print job.
<b>Next Page</b>	Preview the next printed page.
<b>Prev Page</b>	Preview the previous printed page.
<b>One Page / Two Page</b>	Preview one or two printed pages at a time.
<b>Zoom In</b>	Take a closer look at the printed page.
<b>Zoom Out</b>	Take a larger look at the printed page.
<b>Close</b>	Return from print preview to the editing window.



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Steve Schauer, Morrie Wilson**

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## **Acknowledgments**

This software designed by Steve Schauer and Morrie Wilson.

Documentation and Help written by Tina Browning.

## What is WIL?

Windows Interface Language (WIL) is an easy-to-use yet very powerful general-purpose programming language with over **500 functions** for file management, sending keystrokes, disk drive management, directory management, binary file access, multimedia support, DDE support, clipboard handling, system control, program management, string handling, displaying information, user prompting, window management, floating point & integer arithmetic, execution control and more. Many operations that require pages of code in other programming languages can be accomplished with a single WIL function call.

WIL scripts are written in a plain text file, which can be created by Notepad or most word processors. (Of course, we recommend our own WinBatch Studio, which has many features designed expressly for programmers, including a full-featured implementation of WIL itself.)

These text files can take one of two forms, depending on your particular implementation of WIL: **batch files** or menu files.

### **Batch Files**

A batch file is simply a list of WIL commands and function calls, executed in order (just like the old DOS batch language).

### **Menu Files**

A menu file is similar to a batch file, except that multiple chunks of WIL code are organized into menu and sub-menus, and each routine is launched by pressing the appropriate keystroke or selecting an item from the menu. (The name and location of the menus vary depending on the particular implementation of WIL menu files.)

- [What WIL is good for](#)
- [Products that use WIL](#)
- [Using WIL](#)
- [Reference](#)
- [Step by step guide to learning WIL](#)

## Menu Files

WIL scripts can be implemented in two ways: via **batch files** or **menu files**. In a batch process, WIL scripts are associated with the WIL processor, allowing them to be initiated and run on the desktop just as any true executable is launched and run.

WIL scripts can also be launched as menu items from a drop down menu. However, you must have an implementation of WIL with the capability of generating the menu either within one of our applications or as an enhancement to standard Windows applications. In Windows 95/98/NT, WIL adds menu capability to the Windows Task Bar and the Shortcut Menu in the Windows 95/98/NT Explorer.

Please see either the help file or printed documentation that came with your program for more information.

- [Menu file structure](#)
- [Modifying menus](#)
- [Menu hotkeys](#)
- [Menu items](#)
- [Batch files](#)
- [Products that use WIL](#)
- [Reference](#)
- [Step by step guide to learning WIL](#)



WinBatch and the WinBatch + Compiler are comprised of many pieces; the Windows Interface Language, special WinBatch specific commands and extenders for networking, just to name a few.

Each of these pieces has its own help file which can be accessed quickly and easily from WinBatch Studio's configurable context menu. Clicking the right mouse button anywhere within an open file will bring up the context menu. Select the option "Help files", then a help file name from the drop down list.

## Windows Interface Language Help

- [Function List](#)
- [Using WIL](#)
- [WIL Help Contents](#)
- [Step by step guide to learning WIL](#)

## WinBatch Help

- [Function List](#)
- [Using WinBatch](#)
- [WinBatch Help Contents](#)



## Step by step guide to learning WIL

The Windows Interface Language (WIL) is a scripting language. In order to use it, you must open up an editor and **Create a Script** using the WIL commands. Once written, the script is saved and **run** with an extension already associated with the WIL interpreter. In our examples, we use the extension .WBT.

The WIL language is not hard to learn. A general knowledge of batch file programming is helpful, but not necessary.

### Suggestions for Tutorial use

Everyone has different learning styles. The contents of the WIL Tutorial can be accessed in several ways.

**Topic by Topic** - Arranged so each new concept builds on the last. Scroll through the topics from the top or select the ones which catch your eye.

**Step by Step Tutorial Course** - For those who have the general idea and don't want to be bogged down with the absolute particulars. Follow along and write a working script.

**The Complete Tutorial** - For some, the printed word is mightier than the hypertext jump. Here the tutorial has been arranged for easy printing.

### The WIL Tutorial

- [The Complete WIL Tutorial](#)
- [Topic by Topic](#)
- [The Tutorial Course](#)
  
- [Getting started](#)
- [Using WIL](#)
- [Reference](#)
- [Notational Conventions](#)
- [Notes](#)



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See the information on **registering your copy** if you haven't done so yet.

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**yesyesyesyesWinEdit PopupTRUEWEPOPUPyesyes29/10/98**

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Help file produced by **HELLLP!** v2.7 , a product of Guy Software, on 10/29/98 for WILSON WINDOWWARE, INC..

The above table of contents will be automatically completed and will also provide an excellent cross-reference for context strings and topic titles. You may leave it as your main table of contents for your help file, or you may create your own and cause it to be displayed instead by using the I button on the toolbar. This page will not be displayed as a topic. It is given a context string of \_\_\_, but this is not presented for jump selection.

HINT: If you do not wish some of your topics to appear in the table of contents as displayed to your users (you may want them ONLY as PopUps), move the lines with their titles and contexts to below this point. If you do this remember to move the whole line, not part. As an alternative, you may wish to set up your own table of contents, see Help under The Structure of a Help File.

Do not delete any codes in the area above the Table of Contents title, they are used internally by HELLLP!

## Page Setup

**Header / Footer**

Select optional Header/Footer print fields from the drop down list.

## **Print Options**

- Two up Printing      Prints two pages side by side in Landscape format.  
(Font may appear smaller than selected Screen or Printer font.)
- Line numbers      Prints line numbers in the left hand margin.
- Color syntax printing      Prints document using the designated color syntax highlighting for that file.

**Font**

Mirror Screen Font  
Use Printer Font

Emulates the Screen font while ignoring Printer Font information.  
Uses the font selected in the Printer font dialog.

# **OPTIONS Editor**

**Restore workspace at startup**

Reload all documents that were open at the end of the last editing session.

**Leave cursor at start of pasted text**

When checked, the cursor (caret) is positioned at the beginning of the pasted text. When unchecked, it is placed at the end of the pasted text.

**Allow multiple instances of**

When unchecked, double clicking an associated file or starting itself activates the already running instance instead of launching an additional copy.

**Show Horizontal Scrollbar**

When unchecked, no horizontal scrollbar is shown.

**Allow Virtual Whitespace**

When checked, the caret can be positioned in any column. When unchecked, the caret cannot be moved beyond the end of the text of any line

**Make backup files**

When checked, a backup copy of a document is made whenever the document is saved.

**Backup specification**

Create a file specification to use when naming a backup file. Choose options based on the original document name from the menu button.

**Automatically backup files**

When checked, a backup copy of a document is made automatically at the time interval selected.

**Autosave file specification**

Create a file specification to use when naming an autosave file. Choose options based on the original document name from the menu button.

## **Options FileType dialog box**

**File type**

Chooses a file type from the dropdown list.

**Edit**

Allows adding or deleting of file types from the list.

**Syntax coloring**

Sets options for coloring keywords for this file type, and for specifying the characters which flag text as a comment.

**Font**

Selects a fixed pitch font to be used to display this file type.

**Tab size**

Sets the number of columns each tab character represents.

**Show tabs**

When selected, tab characters are displayed on screen.

**Insert spaces/Keep tabs**

Selects whether to insert a tab character, or a corresponding number of space characters, when pressing the tab key.

**Insert mode**

When checked, text typed is inserted at the caret position. When unchecked, overwrite mode is used, where text typed replaces text at the caret position.

**Line End**

Selects the characters that are inserted when the Enter key is pressed.

**Run command**

Enter the command line used to run this file type. Command line parameters based upon the original document name can be selected from the menu button.

# Print Preview

**Print**

Bring up the print dialog box, to start a print job.

**Next Page**

Preview the next printed page.

**Prev Page**

Preview the previous printed page.

**One Page / Two Page**

Preview one or two printed pages at a time.

**Zoom In**

Take a closer look at the printed page.

## **Zoom Out**

Take a larger look at the printed page.

**Close**

Return from print preview to the editing window.

# Print Dialog

**Printer**

This is the active printer and printer connection. Choose the Setup option to change the printer and printer connection.

**Properties**

Displays a Print Properties dialog box, so you can select a printer and printer connection.

## **Print Range**

Specify the pages you want to print:

- |           |   |
|-----------|---|
| All       | Prints the entire document.                                     |
| Selection | Prints the currently selected text.                             |
| Pages     | Prints the range of pages you specify in the From and To boxes. |

**Copies**

Specify the number of copies you want to print for the above page range.

**Collate Copies**

Prints copies in page number order, instead of separated multiple copies of each page.

**DEBUG**

**Go**

Begins executing the script commands. Execution will continue to the end of the script or until a breakpoint is encountered.

**Step Into**

Executes the current line of the script. If the current line is a goto, gosub, or call command, execution stops at the first line of the goto, gosub, or call code.

**Step Over**

Executes the current line of the script. If the current line is a goto, gosub, or call command, all the code at the goto, gosub, or call location is also executed.

**Run To Cursor**

Begins executing script commands at the current location and continues to the point in the script where the cursor (caret) is located.

## **Stop Debugging**

Stops execution of the script.

**Insert/Remove Breakpoint**

Inserts a breakpoint at the current line, or removes it if it already exists. When execution of the script is initiated with the Go or Run To Cursor commands, execution will still stop if a line with a breakpoint is encountered.

**Remove All Breakpoints**

Removes all defined breakpoints in the current script.

**PRINT SETUP**

**Printer**

Select the printer you want to use. Choose the Default Printer; or choose the Specific Printer option and select one of the current installed printers shown in the box. You install printers and configure ports using the Windows Control Panel.

**Orientation**

Choose Portrait or Landscape.

**Paper Size**

Select the size of paper that the document is to be printed on.

**Paper Source**

Some printers offer multiple trays for different paper sources. Specify the tray here.

**Properties**

Displays a dialog box where you can make additional choices about printing, specific to the type of printer you have selected.

# **Project Customize Tools**

## Buttons

**Add / Remove** Adds or removes items.

**Move up /  
Move down** Changes the position of an item in the list.

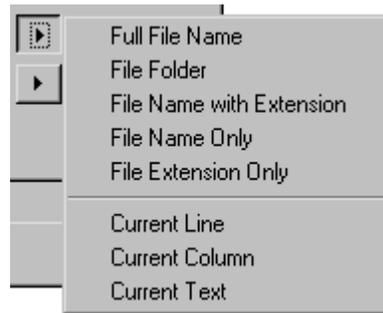
**Menu Text**

The text which will appear on the Project Menu. An **&** before the first character creates a hotkey.

## Arguments

The command line parameters required for the program.

Arguments, can be selected from the drop down list.



**Initial Directory**

The directory set to be the current directory when the command is executed.

