

WINDEV™ - Program Developer for Windows™

Introduction

Windev™ is designed as an integrated program development environment, but, at its simplest level, can be used as a direct replacement for Notepad. Windev has a multi-windowed editing capability with a powerful search/replace feature. When combined with its direct interface to compilers, linkers and make programs, Windev becomes a powerful tool for increasing programming productivity in the Windows environment.

Editing Features

- ~ CUA compliant interface that also follows the current standards from Microsoft®.
- ~ Can simultaneously edit multiple files, each in their own window.
- ~ In addition to the usual cut, copy and paste capabilities, selected text can be case shifted and block indented, and characters can be transposed.
- ~ Text can be automatically aligned and indented relative to the previous line to aid block indentation. The indentation level can be changed with a single keystroke.
- ~ The right mouse button pops up an edit menu at the cursor position.
- ~ Another file can be pasted in at the current selection.

Search/Replace Features

- ~ Can search for the next/previous occurrence of the currently selected text.
- ~ Search patterns can be UNIX style regular expressions.
- ~ Replacement patterns include substrings of the search pattern, with optional case shifting, and the contents of the clipboard can be substituted.
- ~ Finds the bracket matching the one at the caret position.
- ~ Can go to a specified line number. This defaults to the line the caret was at before the last go to, find or home/end command.
- ~ Can do a global search for a regular expression in a set of files, similar to the UNIX Grep command. Output is to a window, with hypertext jumping to any reported occurrence using the right mouse button.

User Selectable Settings

- ~ Per window display of horizontal and vertical scroll bars.
- ~ Per window choice of font.
- ~ Display or hide the status and tool bars.
- ~ Set the indentation increment, and enable automatic alignment and indentation.
- ~ Change the read only and modified status of a window.
- ~ Enable visible alerts, so the window border flashes when the beeper sounds.
- ~ Enable .BAK files to be created when a modified file is saved.
- ~ Enable changed files to be automatically saved without prompting.
- ~ Printer font, margins and parametric headers and footers.

Project Development Features

- ~ Compile the file in the active window.
- ~ Link the project.
- ~ Perform a project build, with or without optional arguments.
- ~ Run the project, either using a debugger, or directly.
- ~ Errors are logged in a separate window, with a hypertext jump capability to the erroneous source file statement, by clicking on the error with the right mouse button.
- ~ Per project settings for compiler, linker and make program.

Miscellaneous Tools

- ~ Compare two files, like the UNIX Diff utility.
- ~ Extract ANSI text strings from binary files, matching a regular expression.
- ~ Run a calculator, image editor, dialog editor etc.
- ~ Display the current settings of Windows system metrics.

~ Run any other application, via a dialog.

Status Bar Features

- ~ Caret line and column position.
- ~ Current Insert key, Caps Lock and Num Lock indicators.
- ~ Auto-alignment status.
- ~ Edit or read only status.
- ~ Clean or modified status.
- ~ Auto-save enabled indicator.
- ~ Optional digital clock.

Other Features

- ~ Tool bar for fast access to frequently used commands.
- ~ Built in file manager with facilities to delete, copy and rename files, and to update (touch) file modification dates.
- ~ Maintains lists of the most recently used files and projects for fast access.
- ~ Current working directory follows the active window.
- ~ Supports File Manager's drag/drop feature. If a File Manager association is set up, its open and print operations are also supported.
- ~ The file open dialog supports multiple selections.
- ~ Uses Windows' Multiple Document Interface (MDI), so windows can be tiled or cascaded.
- ~ Shows resources used in its About dialog.
- ~ Uses the Windows SDK online help and Microsoft® Quickhelp, if they are available, to get help on the keyword containing the caret, by pressing the F1 key.
- ~ If F1 is pressed when the caret is on a "#include" line, the included file is opened in read only mode in another window.