

## Introduction

# Y.I.K.E.S.

### Introduction

YIKES stands for "Yes, I Kan Edit Stuff." It was designed and built by Alden Bates.

I liked the Editor which came with DOS. It was small and simple, you could edit text with it, and that was about it. The Windows95 version let you edit 9 files at a time. Having used this editor for a while, I realised that there were a few shortcomings it had (like the 9 file limit) and that it ought to be reasonably easy to write something that worked with the Windows GUI system instead of from inside a DOS window.

So I started with TurboPower's Orpheus controls library and started coding. YIKES was the result.

YIKES can edit text files and (to some degree) raw binary files. I have tried to keep it as close functionally to the DOS editor as possible, although in some cases this wasn't easy.

### Credits

Main Program by Alden Bates.

Alden's Home Page is Tetrapyriarbus: <http://tetrap.simplenet.com/>

Orpheus controls by TurboPower: <http://www.turbopower.com/>

YIKES was built in Borland C++ Builder 3: <http://www.borland.com/>

Alpha/Beta testers: Jason Fraser, Nathan Roberts

The author should not be held responsible for loss of data resulting from use of this program.

### Known Bugs

- On occasion when opening a large number of files, the buttons will not organise themselves into lines properly. Once a file is opened or closed, they should reorganise.

When using some versions of WindowBlinds, the window position may not be restored correctly when restarting YIKES.

### Distribution

YIKES may be distributed free of charge only. It may only be distributed in the original zip file complete with all files. YIKES may not be distributed for profit unless you give me some. So there.

## Text Files

Editing Text Files under YIKES works in more or less the same way as the DOS Editor.

The following keys may be used:

- Ctrl+Cursor Up, Ctrl+Cursor Down  
Scroll the edit window and keep the text cursor in place.
- Ctrl+Cursor Left, Ctrl+Cursor Right  
Move to the start of the previous/next word
- Ctrl+Y  
Delete current line
- Ctrl+V  
Paste contents of clipboard at cursor position
- Ctrl+C  
Copy selected text to clipboard
- Ctrl+X  
Cut selected text to clipboard
- F7, F8  
Change to previous/next file.

If you select Statistics from the Tools, you'll get a count for the number of bytes, words and lines in the file.

## Binary Files

Using YIKES you can view and edit binary files in the following manner:

The File is shown as Hex data:

The first block shows the file offset in hexadecimal. Following this are 16 hex-pairs describing the line, followed by 16 characters displaying the raw data. This view is read only; you may copy from it to the clipboard and search, etc, but no changes are possible.

To edit a line, press F5. (This will fail if the file is read only)

The Hex edit box will pop up, allowing you to make changes to the Hex values for the current line. Pressing the button with the double arrows will undo the changes made since this line was saved. Pressing cursor up or down will take you to the previous or next line, saving the changes. The check button will exit the hex edit window, saving the changes of the current line.

### **WARNING**

Changes made in the Hex edit box are made directly to the file on disk and cannot be undone. If Binary File backups are turned on, the file will automatically be backed up before changes are made. The author should not be held responsible for loss of data resulting from use of this program.

## File

- New
- Open
- Open Binary
- Reopen
  - Functions for opening files. The Reopen menu is organised with previously open text files at the top and previously open binary files at the bottom.
- Revert
  - Reloads the current file, losing all changes. This is also handy for if the file has been changed by another program and the file needs refreshing in the viewer.
- Save
- Save As
- Save All
  - Functions for saving the current or all files
- Close
- Close All
  - Functions for closing files. If the files have been modified, these will prompt to ask if you want to save them before closing.
- Print
- Printer Setup
  - Functions for printing the current file to your default printer.
- Exit
  - Bye bye!

## Edit

- Undo
- Redo  
Undo/redo last operation.
- Cut
- Copy
- Paste
- Clear  
Standard Windows clipboard functions.
- Select all  
Selects all the text in the file.

## Search

- Find  
Allows entry of a search string. The user may search all open files if so desired.
- Repeat Last Find  
Repeats the last search or replace operation.
- Replace  
Replaces a search string with alternate text.
- Goto Line  
Pops up an input box then jumps to the line number entered.

## View

- Split/Unsplit Window  
Splits the window into two independant panes. (or unsplit it)
- Font  
Allows changing the font used in all file windows.
- [File Name]  
Switches to edit/view the file
- Windows List  
Brings up a dialog showing a list of open files. Selecting a filename switches to that file.

## Tools

- Statistics
  - For text files displays the number of bytes, words and lines
  - For binary files displays the number of byte
- HexEdit
  - In non-readonly binary files brings up the hex edit window to allow editing of the data.



## Options

- Settings  
Displays the Settings Dialog.
- Colours  
Displays the Colours Dialog.
- Word Wrap  
Turns on word wrap (wraps to window width) for all text files
- Hex Mask  
In all binary files, raw data which consists of non-alpha-numeric or punctuation is displayed as a period

## Help

- Contents  
Brings up this help file
- About  
Displays the application about box

## Settings

- Tab Size  
Controls the size of the space created by tabs
- Tool Bar  
If this is turned off, the tool bar (the buttons directly below the menu) is removed. The checkboxes in the box below control the presence of the sets of buttons in this bar
- Backup Text Files  
If this is turned on, all text files are backed up when saved. They are backed up with the first letter of the extension being '~'. (EG text.txt will be backed up to text.~tx)
- Backup Bin Files  
The first time (and only if a backup file does not already exist) the binary file is edited, it is backed up with the extension "BAK". (EG "bin.dat" is backed up to "bin.bak")
- AutoIndent  
If you press enter at the end of an indented line in a text file, the new line will automatically be indented the same amount. If this is turned off, the new line will start in the first column.
- Real Tabs  
If this is turned off, pressing the tab key will insert spaces (0x20) otherwise pressing the tab key will insert a tab character (0x09) This does not affect existing tabs.
- File Bar  
Turns on/off the bar showing the file buttons.
- Flat File Buttons  
If this is turned on, all file buttons are "flat" instead of the regular sticky-outy ones.
- Alternate Icons  
Changes the file status "lights" to be black shapes to make them easier to see/read.
- Status Fonts Match  
If this is turned on, the file bar and status bar use the same font as is set for the edit windows. If this is turned off, the two bars use the same font as the file buttons.

## Colours

The Colour Dialog allows the User to set the colours for the different aspects of the YIKES window.

- Normal Text  
Regular text shown in the file viewer window
- Selected Text  
Text in the file window which has been selected
- Filename Bar  
The bar immediately above the file window which shows the filename
- Status Bar  
The bar at the bottom which shows messages and current file position

When one of these items is selected, the user can select the foreground and background of the item using the left and right mouse buttons respectively on the colour pad. "DefFG" and "DefBG" represent the colours as set in the Windows Control Panel and will change depending on overall system settings.

The Default button sets all colours to the default grey on blue, with black on grey bars.

The System button sets all colours to use the Windows default colours as set in the Control Panel.

