

[ballyalley] PS Pad editor [still Re: Z80 Source-Code Tips]?

From: Flash Angstrom (fangs301@yahoo.com)

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To: ballyalley@yahoogroups.com

...and it has a setting to delete trailing spaces! Here's a Highlighter definition file with all of HVGLIB.H words included :

<http://tech.groups.yahoo.com/group/ballyalley/files/Z80.INI>

Replace the old Z80.INI in your "PSPad editor\Syntax" directory to get it to recognize .ASMs (or edit the FileType=*.asm line if you still want to use that for x86 code.)

Open a source code file and select **Settings | Highlighter Settings...** and turn off all the checkmarks by clicking on "None". Pick one of the **<not assigned>**s at the bottom of the list and check it.

On the **Specification** tab under **User Highlighters:** select **Z80** to assign it. Go ahead and click on "Apply" to save your work.

Switch to the **Compiler** tab and browse on **Compiler:** to your "zmac.exe" (or whatever assembler) location.

Paste this into **Parameters:** "-i -m %Name%%Ext%" (no quotes and use CTRL+V since the right-click is lame.)

Make sure "Save All Files Before Compilation" and "Capture Program Output Window" are checked (even though there is no text, I like to un-hide the DOS window to see it flash), and "Save".

Scroll around the source code and note which colors are wrong. Fix them by using **Settings | Highlighter Settings...** and make sure **Z80** is selected.

This time the **Colors** tab shows a caret next to the text type to change the colors of. Here are the Key words and my highlight colors :

; Comments - BLUE Italic after semi-colon

Identifier - anything else in Bold

Key - all Z80 OpCodes and Registers

Key word 2 - Assembler directives

Key word 3 - Bally HVGLIB.H defines

Label: - left edge up to colon in Bold

Number - leads with 0 thru 9 in Bold

Preprocessor - not sure in BLACK Italic

Reserved Word - Leftovers in White on Red

Space - in Cyan, not that it matters...

String - between 'single' or "double" quotes

Symbol - not letter or numeral in Bold

Hex numbers fall under Identifier, so keep those the same as Number.
Labels with a semi-colon are on Gray, without one are also Identifiers.

Hope that doesn't get messed up. Part two coming up!!

Bal**misc Docs**ly