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## Vi/Vim - Text Editor

### Additional Configuration

#### Syntax Highlighting

By default - vim doesnt have syntax highlighting turned on. Vi (previous version to "VImproved") does not have this syntax highlighting feature (as far as Im aware). ::apt-get install vim will install the later version and take the place of vi. Therefore to Turn on Syntax Highlighting:

```
:syntax on
//The above is for a once-off while inside vim.

vi /etc/vim/vimrc
//Uncomment: syntax on
```

### Helpful Commands

#### Search

To search for a word in vim, carry out the following:

```
[press] Esc. (twice etc. to cancel out of editing mode)
/wordtosearchfor (simply - put / and then the word)
/ (to search for the same word again - just type / )
```

## **.vimrc Using vim for PHP Coding**

VIM has some very very useful tools to help you editing. So much so, you or me doesnt know the half of them. Here is my .vimrc for editing PHP files. The main source I used is: <http://pookey.co.uk/wiki/php/vimrc> with some corrections and tweaks. Note: Quotes are used to denote comments in .vimrc.

### **My .vimrc**

```

set background=dark

" Use incremental searching
set incsearch

" Set standard setting for PEAR coding standards
set tabstop=4
set shiftwidth=4

" Auto expand tabs to spaces
set expandtab

" Auto indent after a {
set autoindent
set smartindent

" Linewidth to endless
set textwidth=0

" Do not wrap lines automatically
set nowrap

" Show line numbers by default
" set number (not using this)

" Repair wired terminal/vim settings
set backspace=start,eol

"Map <CTRL>-B to run PHP parser check
map <C-B> :w !php -l<CR>

" The completion dictionary is provided by Rasmus:
" http://lerdorf.com/funclist.txt
set dictionary-=/home/sburke/.phpfunctionslist.txt dictionary+=/home/sburke/.phpfunctionslist.txt
" Use the dictionary completion. Use CTRL+N or CTRL+P while in INSERT mode to call completion.
set complete-=k complete+=k

set list
set listchars=tab:>-,trail:-
"set listchars=tab:>-,trail:-,eol:$ "Puts a $ at the end of every line
set ignorecase " caseinsensitive searches
set showmode " always show command or insert mode
set ruler " show line and column information
set showmatch " show matching brackets
set formatoptions=tcqor
set whichwrap=b,s,<,>[,]
syntax on

set keywordprg=/home/sburke/.phphelp
" and .phphelp looks like:

```

## Vi/vim

```
#####  
#!/usr/bin/bash  
"links http://www.php.net/\$1  
#####  
"Hit SHIFT+k in command mode.
```

### Links:

<http://pookey.co.uk/wiki/php/vimrc>  
[http://www.vim.org/scripts/script.php?script\\_id=1355](http://www.vim.org/scripts/script.php?script_id=1355)  
[http://wiki.cc/php/?title=Epc\\_php](http://wiki.cc/php/?title=Epc_php)  
[http://vim.sourceforge.net/tips/tip.php?tip\\_id=598](http://vim.sourceforge.net/tips/tip.php?tip_id=598)

## Errors with VIM

If you get some of the following errors:

```
E575: viminfo: Illegal starting char in line: 00100000 A phys_startup_32  
E575: viminfo: Illegal starting char in line: c0100000 A _text  
E575: viminfo: Illegal starting char in line: c0100000 T startup_32  
E575: viminfo: Illegal starting char in line: c01000a4 T startup_32_smp  
E575: viminfo: Illegal starting char in line: c0100124 t checkCPUtype  
E575: viminfo: Illegal starting char in line: c01001a5 t is486  
E575: viminfo: Illegal starting char in line: c01001ac t is386  
E575: viminfo: Illegal starting char in line: c010020e t check_x87  
E575: viminfo: Illegal starting char in line: c0100236 t setup_idt  
E575: viminfo: Illegal starting char in line: c0100253 t rp_sidt  
E136: viminfo: Too many errors, skipping rest of file  
Press ENTER or type command to continue
```

The above means that your `~/.viminfo` (in your home directory) is corrupted. This is only a history file, so it can be easily removed.

```
rm ~/.viminfo
```

That should be it :)

Reference: <http://www.karakas-online.de/forum/viewtopic.php?t=656>