

## **IndentByFold plug-in for Notepad++**

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## 1 Introduction

This plug-in uses fold points to indent the code. So if the fold level increases or decreases, so should the indentation.

## 2 Installation Note

For the plug-in to work properly it is important to disable Notepad++'s built-in Auto Indent. Go to Settings - Preferences - MISC and untick Auto Indent.

## 3 History

In May 2011 Ben Bluemel released the first version of the IndentByFold plug-in. He released three version, up till 0.7. But since then he switched away from Notepad++ and stopped developing his plug-ins. In April 2013 Frank Fesevur took over the maintenance of the plug-in.

## 4 Contact

The plug-in's web page can be found at <https://code.google.com/p/indentbyfold/>. The downloads and issue tracker can be found there as well. The git repository is at <https://github.com/ffes/indentbyfold>.

If you have problems with, questions about or suggestions for IndentByFold and you want to contact me directly, you can send me an email at [fesevur@gmail.com](mailto:fesevur@gmail.com).

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## 6 Frequently Asked Questions

1. *The plug-in works beautifully for HTML, but I couldn't get it to work for Python. I open a new file, set the language to Python, start typing - no indenting. I use the "Reindent File" command - no indenting. What can I do to make it work?*

Python has a bit of a conflict here, Python's fold points are generated dependent on indentation, and this plug-in is dependent on fold points to know how to do the indentation. Not really much I can do about this I'm afraid. That's why "Reindent File" is disabled for Python.

2. *In CSS, "}" brackets don't indent left like they do in the C-based languages. Between <style> tags in HTML, indentation doesn't happen at all.*

This is an issue with the CSS lexer in Scintilla, rather than in IndentByFold. It's inconsistent in that it sets the next line's fold level to be the same as the current.

## 7 Wish list

- Reindent a selection.
-

## 8 Revision History

### 8.1 Version 0.7.1, 2013-04-17

- Frank Fesevur has taken over the maintenance of this plug-in.
- Fixed: Reindent file is now one undo action.
- Fixed: Disabled "Reindent File" for Python, see Q: 6.1 for more details.
- Restructured the source files to personal preference.
- Solution files for VS2005 are provided as well.
- Started to write documentation using DocBook. This is the first result. The current FAQ is based upon issues posted on Ben's BitBucket page. The revision history until version 0.7 are taken from the forum post about this plug-in.

### 8.2 Version 0.7, 2011-09-18

This release fixes issues with certain lexers that notify on the following line (Ruby, HTML, Lisp, Lua, Pascal, XML). For these lexers you need to have a line following the one you are typing on.

The following screencast shows it in use and how it works: <http://screencast.com/t/tUD2nfeLX>

### 8.3 Version 0.6, 2011-06-19

This changes IndentByFold to more heavily rely on the SC\_MOD\_CHANGEFOLD notification from Scintilla.

This means that when you end a fold (e.g. with a `}`) it will unindent to the same level as the start of the fold.

One Bonus feature of this handles `} else {`, in that it will unindent at the `}`, and when you have `else {`, it will know that the fold has increased again, so will on the next line increase the indent.

NOTE: This can only do it in one go (i.e. you can't go onto a line with `}`, and type in `else {`, and expect it to be indented on the next line, as it won't have known that it unindented for the `}`. I may be able to work around this at some point, so we shall see, but hopefully not too much of an issue.

Same goes for the Reindent file, because it doesn't actually have a logged decrement of the fold at `} else {`, it looks to the reindent code that it's remained at the same level ( so won't decrement the indentation for `} else {` )

### 8.4 Version 0.5, 2011-05-21

Idea behind this plug-in is rather simple, if the fold level increases or decreases, so should the indentation.

Using C-like languages as an example:

Typing in `{` and pressing enter, will mean the line you are now on, has 1 more level of indent than the `{`.

Typing in `}` and pressing enter, will match the indentation of `{` line, so the `}` is now lined up properly.

There is also an option in the plug-in menu to reindent the file based on the fold levels.

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