

# My Django Emacs

**Author :** Frédéric De Zorzi  
**Contact :** [fredz@nospam.pimentech.fr](mailto:fredz@nospam.pimentech.fr)  
**Revision :** 401  
**Date :** \$Date : 2009-05-13 18 :14 :10 +0200\$\br/>**Copyright :** This document has been placed in the public domain.  
**Tags :** django emacs

I describe here some modes I have activated to work with emacs :  
Simply put these lines in your `.emacs`. Most of these modes are part of Emacs

## Uniquify

When you have several buffers with same file name, like `views.py`, it is really boring to switch between `views.py<3>`, `views.py<4>`. With **Uniquify**, buffer names could be prefixed with parent directory, like `admin/views.py`, `forms/views.py`.

```
(require 'uniquify)
(setq uniquify-buffer-name-style 'forward)
```

## Ido Mode

There is many modes other modes like **Ido**. I found it very pleasant to load and switch buffers, in conjunction with **Uniquify**.

```
(require 'ido)
(ido-mode t)
```

## Emacs 23

Not released yes (perhaps 2009 ?), but I use `emacs-snapshot` on my debian, to have anti-aliased rendering.

```
deb http://emacs.orebokech.com lenny main
```

I have activated bold face for keywords and italics for comments

```
(set-face-bold-p 'font-lock-keyword-face t)
(set-face-italic-p 'font-lock-comment-face t)
```

## JavaScript

I like **Js2Mode**, with syntax error highlighting.

Downlad it and append these lines in your `.emacs`

```
(autoload 'js2-mode "js2" nil t)
(add-to-list 'auto-mode-alist '("\\.js$" . js2-mode))
```

## Editing Templates

See <http://code.djangoproject.com/wiki/Emacs> . I personally use [Django Html Mode](#), derived from `html-mode` : auto-indentation, smart closing html and django tags.

```
(autoload 'django-html-mode "django-html-mode")
(add-to-list 'auto-mode-alist '("\\.[sx]?html?\\'" . django-html-mode))
```

## Some functions

These two functions are very useful if you have to tag texts for gettext translation. Select your text region in python or html and use the shortcuts below.

```
(defun django-insert-trans (from to &optional buffer)
  (interactive "*r")
  (save-excursion
    (save-restriction
      (narrow-to-region from to)
      (goto-char from)
      (iso-iso2sgml from to)
      (insert "{% trans \"")
      (goto-char (point-max))
      (insert "\" %}")
      (point-max))))
(defun django-insert-transpy (from to &optional buffer)
  (interactive "*r")
  (save-excursion
    (save-restriction
      (narrow-to-region from to)
      (goto-char from)
      (iso-iso2sgml from to)
      (insert "_(")
      (goto-char (point-max))
      (insert ")")
      (point-max))))
(add-hook 'sgml-mode-hook
  (lambda ()
    (local-set-key "\C-c\C-g" 'django-insert-trans)
    (setq indent-tabs-mode nil)
  ))
(add-hook 'python-mode-hook
  (lambda ()
    (outline-minor-mode 1)
    (setq
      tab-width 4
      python-indent 4
      outline-regexp py-outline-regexp
      outline-level 'py-outline-level)
    (local-set-key "\C-c\C-t" 'django-insert-transpy)
  ))
```