Emacs

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Contents

Major modes

Editing web pages

We are using `web-mode.el` which is available from http://web-mode.org/. Configuration as follows:

```
;; customizations
(defun my-web-mode-hook ()
  "Hooks for Web mode."
  (setq web-mode-markup-indent-offset 2)
)
(add-hook 'web-mode-hook  'my-web-mode-hook)

(add-to-list 'auto-mode-alist '("\\.phtml\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.tpl\\.php\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.[agj]sp\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.as[cp]x\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.erb\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.mustache\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.djhtml\\'" . web-mode))
(add-to-list 'auto-mode-alist '("\\.html?\\'" . web-mode))
```

Markdown

Markdown mode

Muse

YAML

Use *yaml-mode*.

Encrypted files

In order to use EasyPG for transparent, automatic encryption and decryption add the following to your Emacs init file:

```
(require 'epa-file)
(epa-file-enable)
```

This assumes that you the use file suffix `.gpg` for your encrypted files.

Version control

Refresh information: ALT-X vc-refresh-state

Tramp

SSH and Sudo

To login as regular user and switch to the root user with sudo:

`/ssh:johndoe@example.org|sudo:root@example.org:`

Multi hop hack to forward ssh agent

```
(defun add-ssh-agent-to-tramp ()
  (cl-pushnew '("-A")
              (cadr (assoc 'tramp-login-args
                           ; if on Windows using Putty with Pageant,
                           ; replace "ssh" with "plink"
                           (assoc "ssh" tramp-methods)))
              :test #'equal))
(add-ssh-agent-to-tramp)
```

Buffers

Minibuffer

Set focus to minibuffer

```
(defun switch-to-minibuffer ()
  "Switch to minibuffer window."
  (interactive)
  (if (active-minibuffer-window)
      (select-window (active-minibuffer-window))
    (error "Minibuffer is not active")))

(global-set-key "\C-co" 'switch-to-minibuffer) ;; Bind to `C-c o'
```

Development

Debian Packaging

dpkg-dev-el Emacs helpers specific to Debian development

elpa-go-mode Go(lang) mode

elpa-markdown-mode Markdown mode

elpa-muse Muse mode

elpa-yaml-mode YAML mode

The package dpkg-dev-el contains the following modes:

debian-bts-control builds control@bugs.debian.org email messages

debian-changelog-mode a helper mode for Debian changelogs

debian-control-mode a helper mode for debian/control files

debian-copyright major mode for Debian package copyright files

readme-debian major mode for editing README.Debian files

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