

1 A Small LP Example

Just a few random code snippets to show the difference between noweb and org-mode, using a few excerpts from emacs' doctor as example.

2 Main File

```

<main>≡
  ;; doctor.el --- psychological help for frustrated users

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  ;; Foundation, Inc.

<configuration>

<interface>

(provide 'doctor)

;; doctor.el ends here

```

3 User Configuration

Not much to set up from the users perspective, save for the keymap.

```

<configuration>≡
  (defvar doctor-mode-map
    (let ((map (make-sparse-keymap)))
      (define-key map "\n" 'doctor-read-print)
      (define-key map "\r" 'doctor-ret-or-read)
      map))

```

4 Interface

The main user interface is the command 'doctor'.

```

<interface>≡
  ;;###autoload
  (defun doctor ()
    "Switch to *doctor* buffer and start giving psychotherapy."
    (interactive)
    (switch-to-buffer "*doctor*")
    (doctor-mode))

```