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

```
;;; doctor.el --- psychological help for frustrated users

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<<configuration>>

<<interface>>

(provide 'doctor)

;;; doctor.el ends here
```

3 User Configuration

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

```
(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'.

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