

```

1 ; vim: ts=2 sw=2 et:
2 (defpackage :relax (:use :cl))
3 (in-package :relax)
4 (load "rest")
5 (load "rely")
6 (defstruct our
7   (help
8    "sbel ---script lib.lisp [OPTIONS
9    (c) 2022, Tim Menzies, MIT license
10
11 Lets have some fun.")
12   (options
13    '( (b      "-h" "asda" 23)
14      (p      "-p" "asda" 2)
15      (help   "-h" "asda" nil)
16      (license "-l" "asda" nil)
17      (file    "-f" "asda" "asdas")
18      (seed    "-s" "random number seed" 10019)
19      (todo    "-t" "start up action" "")
20      (q       "-q" "asda" 1000)))
21   (copyright "
22 Copyright (c) 2022 Tim Menzies
23 All rights reserved.
24
25 Redistribution and use in source and binary forms, with or without
26 modification, are permitted provided that the following conditions are met:
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28 1. Redistributions of source code must retain the above copyright notice, this
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39 FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
40 DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
41 SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
42 CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
43 OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
44 OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."))
45
46 (defvar *config* (make-our))
47
48 (defmethod print-object ((o our) s)
49   (format s "~a%-~%OPTIONS:~%" (our-help o))
50   (doalist (x (our-options o))
51     (format s " ~5a ~30a=~a~%" (second x) (third x) (fourth x))))
52
53 (setf *config* (cli (make-our)))
54 (if ($ help) (print *config*))
55 (if ($ license) (princ (our-copyright *config*)))

```