

Contents

1	Issue 8 <i>by</i> /3b/	1
1.1	Example	1

1 Issue 8 *by* /3b/

How PLN affect `format`'s `~/` directive? It seems tricky - compilers might want optimize it at compile time, but reffered symbol might change on re-binding the `*package*`.

1.1 Example

```
;;; File test.lisp
(defpackage #:a (:use) (:export #:ff))
(defpackage #:b (:use) (:export #:ff))

(defun a:ff (stream &rest args)
  (declare (ignore args))
  (format stream "A:FF"))

(defun b:ff (stream &rest args)
  (declare (ignore args))
  (format stream "B:FF"))

(defpackage #:foo
  (:use #:cl)
  (:local-nicknames (#:nick #:a)))

(defpackage #:bar
  (:use #:cl)
  (:local-nicknames (#:nick #:b)))

(in-package #:foo)
(defun test ()
  (format t "Called ~/nick:ff/ & " nil)
  (let ((*package* (find-package '#:foo)))
    (format t "~/nick:ff/~%" nil)))

(test)
```

```
; => "Called A:FF & A:FF" (sbcl, ccl, acl, abcl, ecl, clasp)

(let ((*package* (find-package '#:bar)))
  (test))
; => "Called A:FF & A:FF" (sbcl, clasp)
; => "Called B:FF & A:FF" (ccl, acl, abcl, ecl)
```