

Package ‘labeledLoop’

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Type Package

Title Labeled Loop

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Author Kohske Takahashi

Maintainer Kohske Takahashi <takahashi.kohske@gmail.com>

Description Support labeled loop and escape from nested loop

Depends R (>= 2.14)

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Collate 'labeledLoop.R'

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NeedsCompilation no

R topics documented:

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`%._.%` *Labeled loop and break*

Description

label `%._.%` for generates labeled loop. To escape from this loop, replace ‘break’ with `._.(label)`. Pseudo-anonymous labeled loop can be generated by `._.%` and break by `._.()`.

Usage

label %_._% statement

._.(label = ".")

Arguments

label	label for this loop
statement	statement such as for, while etc.

Examples

```
. %_._% for(i in 1:3) {
  foo %_._% for (j in 1:3) {
    orz %_._% for (k in 1:3) {
      print(c(i, j, k))

      if (i == 3 && j == 3 && k == 2) {
        cat("escape from outmost loop\n")
        ._() # break
      }

      if (i == 2 && j == 2) {
        cat("escape from innermost loop (orz)\n")
        ._() # break
      }

      if (i == 1 && j == 1 && k == 2) {
        cat("escape from foo\n")
        ._() # break
      }
    }
  }
}
```

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