Package: lookup (via r-universe)

June 7, 2024

Title Lookup R function definitions, including compiled code, S3 and
S4 methods

Version 0.0.0.9000

Description Provides a simple interface to lookup and print R function
definitions, including C and C++ compiled code from .Call, .C,
.Internal and .External calls. Also lookup of S3 and S4
generics, including a simple dialog to print any or all of the
loaded methods for the generic.

Depends R (>= 3.0.0)

Imports gh, memoise, Rcpp, codetools, crayon, rex, methods, highlite,
jsonlite, rstudioapi, withr, httr

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LazyData true

Suggests testthat, xml2, fasttime, tibble, lassoshooting, devtools,
covr, BiocInstaller

Remotes jimhester/highlite, gaborcsardi/gh, hadley/memoise

LinkingTo Rcpp

RoxygenNote 6.0.1

Collate 'RcppExports.R' 'S3.R' 'rcpp.R' 'call.R' 'internal.R'
'external.R' 'github.R' 'highlight.R' 'lookup.R' 'package.R'
'registered_routines.R' 'utils.R'

Encoding UTF-8

Repository https://jimhester.r-universe.dev

RemoteUrl https://github.com/jimhester/lookup

RemoteRef HEAD

RemoteSha eba63db477dd2f20153b75e2949eb333a36cccfc

Contents

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lookup   *Lookup a function definiton*

Description

Lookup a function definiton

Usage

```
lookup(x, name = substitute(x), envir = environment(x) %||% baseenv(),
  all = FALSE, ...)
```

Arguments

x	name or definition of a function
name	function name if not given in x
envir	the environment the function was defined in
all	Whether to return just loaded definitions or all definitions
...	Additional arguments passed to internal functions

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lookup_browse   *Browse a lookup*

Description

If a github or CRAN lookup, this will open a browser to the github code mirror. If a local file will open the application associated with that file type.

Usage

```
lookup_browse(x = the$last_lookup)
```

Arguments

x	The lookup to browse, by default will use the last url of the last lookup found.

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lookup_usage   *Search for code usage on CRAN*

Description

This function uses GitHub's code search to search for a code usage in all packages on CRAN. It will open a browser window with the results so they can be explored.

Usage

```
lookup_usage(x)
```

Arguments

x   The term to search

Examples

```
## Not run:
lookup_usage("grep")

## End(Not run)
```

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source_url   *Retrieve the source url(s) from a lookup object*

Description

Retrieve the source url(s) from a lookup object

Usage

```
source_url(x, ...)
```

Arguments

x   The object to return the source_url from

...   Additional arguments passed to methods

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