Package: lambda (via r-universe)

June 7, 2024

Title Simple anonymous functions

Version 0.0.0.9000

Description Defines a function 'f()' to create anonymous functions
(lambdas) in a very concise manner. Simply write the body of
the function as you would normally. If you want a given
variable to appear as one of the arguments to the function, put
it in '.()'.

Depends R (>= 3.2.0)

License MIT

LazyData true

Suggests testthat

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

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

RemoteRef HEAD

RemoteSha e493d10459eb356fabe66bb4bc935854cc3f173b

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f *Simple anonymous functions*

Description

Function to create anonymous functions (lambdas) in a very concise manner. Simply write the
body of the function as you would normally. If you want a given variable to appear as one of the
arguments to the function, put it in `.()`. Default arguments can be specified as you normally would
in the argument list.

Usage

```
f(expr, env = parent.frame())
```

Arguments

expr   Expression that is the body of the function

env   the environment the new function will have

Examples

```
Reduce(f(.(x) + .(y)), 1:10)

compact1 <- f(Filter(Negate(is.null(.(x)))))

f(runif(n = rpois(1, 5), .(...)))
```

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