

Package ‘listenv’

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Version 0.6.0

Depends R (>= 3.1.2)

Suggests R.utils, R.rsp

VignetteBuilder R.rsp

Title Environments Behaving (Almost) as Lists

Description List environments are environments that have list-like properties. For instance, the elements of a list environment are ordered and can be accessed and iterated over using index subsetting, e.g. 'x <- listenv(a=1, b=2); for (i in seq_along(x)) x[[i]] <- x[[i]]^2; y <- as.list(x)'.

License LGPL (>= 2.1)

LazyLoad TRUE

URL <https://github.com/HenrikBengtsson/listenv>

BugReports <https://github.com/HenrikBengtsson/listenv/issues>

RoxygenNote 5.0.1

NeedsCompilation no

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Repository CRAN

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R topics documented:

| | |
|-------------------|---|
| listenv | 2 |
| undim | 2 |

| | |
|--------------|----------|
| Index | 4 |
|--------------|----------|

listenv *Create a list environment*

Description

Create a list environment

Usage

```
listenv(...)  
as.listenv(...)
```

Arguments

... (optional) Named and/or unnamed objects to be assigned to the list environment.

Value

An environment of class 'listenv'.

Examples

```
x <- listenv(c=2, a=3, d="hello")  
print(names(x))  
names(x)[2] <- "A"  
x$b <- 5:8  
  
y <- as.list(x)  
str(y)  
  
z <- as.listenv(y)
```

undim *Removes the dimension of an object*

Description

Removes the dimension of an object

Usage

```
undim(x, ...)
```

Arguments

x An object with or without dimensions
... Not used.

Details

This function does `attr(x, "dim") <- NULL`, which automatically also does `attr(x, "dimnames") <- NULL`. However, other attributes such as names attributes are preserved, which is not the case if one do `dim(x) <- NULL`.

Value

The object with the dimension attribute removed.

Index

`as.listenv(listenv)`, 2

`listenv`, 2

`undim`, 2