Package: unpack (via r-universe)

July 17, 2024

Title Assign Vectors Elements to Separate Variables

Version 0.0.0.9000

URL https://github.com/klmr/unpack

BugReports https://github.com/klmr/unpack/issues

Description Syntactic sugar to allow unpacking elements from a vector
into separate variables in a single assignment expression.

Depends R (>= 3.5.0)

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Encoding UTF-8

LazyData true

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

RemoteUrl https://github.com/klmr/unpack

RemoteRef main

RemoteSha 450baa18f58c778cd933e5919ec96f6b619c7294

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unpack   *Unpack values*

Description

The syntax `c[...] = value` unpacks the vector or list `value` into as many separate variables, specified as `...`, as there are items.

Usage

```
c[...] = value
```

Arguments

`...`	variable names to assign to.
`value`	vector or list to unpack.

Details

The number of names in `...` must match `length(value)`. If there are too few or too many names, an error is raised.

An exception is made when the last name in `...` is an index-less subset expression, i.e. `name[]`. In that case, the first N-1 elements from `value` are assigned to the first N-1 variable names, and the remaining elements are assigned to `name`.

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