

# Package ‘RUtil’

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**Version** 0.01

**License** GPL (>= 2)

**Description** A package collecting useful R code snippets from different projects made by Raivo Kolde.

**Title** Raivos util functions

**Author** Raivo Kolde <rkolde@gmail.com>

**Maintainer** Raivo Kolde <rkolde@gmail.com>

**Depends** R (>= 2.10)

**Imports** plyr, reshape, stringr, ggplot2

**Collate** 'make\_unique\_comb.r' 'RUtil-package.r'

## R topics documented:

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RUtil-package	<i>A set of useful functions by Raivo...</i>
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## Description

A set of useful functions by Raivo

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make_unique_comb	<i>Function for producing all unique combinations of elements from one vector.</i>
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**Description**

Function for producing all unique combinations of elements from one vector.

**Usage**

```
make_unique_comb(l)
```

**Arguments**

l                      vector of some values

**Details**

The function creates all unique combinations of different values in vector l.

**Value**

A matrix with two columns. Rownames are the element names pasted together and separated by "\_". The rows are ordered alphabetically according to rownames. The two values in each row are also ordered alphabetically.

**Author(s)**

Raivo Kolde <rkolde@gmail.com>

**References**

Ref1

**Examples**

```
make_unique_comb(letters[1:3])
```

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