

# Package ‘Perl6.Form’

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**Type** Package

**Title** Format Strings with Perl6::Form

**Version** 0.1-1

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**Depends** R (>= 3.2)

**Description** A wrapper for Perl6::Form.

**License** GPL-3

**URL** <http://enricoschumann.net/R/packages/Perl6.Form.html>,  
<http://search.cpan.org/dist/Perl6-Form/lib/Perl6/Form.pm>

**NeedsCompilation** no

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form *Format a String with Perl6::Form*

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### Description

A wrapper around the Perl function `form` provided by Damian Conway’s `Perl6::Form` module.

### Usage

```
form(..., cat = TRUE, perl = "perl", form.options)
```

**Arguments**

... character and numeric vectors. See Examples.  
 cat logical: should result be printed?  
 perl name and path of the perl programme  
 form.options optional: a list of named options; see Examples.

**Details**

A simple wrapper, implemented via a call to `system2`.

**Value**

character

**Author(s)**

Enrico Schumann

**References**

See the extensive help of the Perl function: <http://search.cpan.org/~dconway/Perl6-Form/lib/Perl6/Form.pm>

**See Also**

`system2`

**Examples**

```
nums <- c(2.1711119999, 1000.1, 0.999)
form("* {}]]]]].[] *", nums)

## ... results in
## *      2.17 *
## *    1000.1 *
## *      1.00 *

## use decimal separator as specified by locale
form("{}]]]]].[]", nums,
  form.options = list(locale = 1))

Names <- c("Al", "Bob", "Carl")
Values <- c(0.257, 100.1, 98)

form("+-----+-----+",
  "|      Id | Value |",
```

```
"+=====+=====+",
"| {}[[] | {}].[] |",
  Names,  Values,
"+-----+-----+")

## ... results in
## +-----+-----+
## |      Id | Value |
## +=====+=====+
## |   Al   |  0.26 |
## |  Bob   | 100.1 |
## |  Carl  |  98.0 |
## +-----+-----+
```

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