Not an Introduction to knitr

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The **knitr** package (Xie, 2013) is an alternative tool to Sweave based on a different design with more features. This document is not the real vignette, but only serves as a placeholder to guide you to the real manuals of this package. You can find them in the package website: `http://yihui.name/knitr`[1], and remember to read the help pages of functions in this package.

Anyway, here is a code chunk that shows you can compile vignettes with **knitr** as well using R 3.0.x, which supports non-Sweave vignettes:

```r
rnorm(5)
```

```
## [1] -2.7200 -1.1290 -0.8671 -1.8845  0.6540
```

```r
df = data.frame(y = rnorm(100), x = 1:100)
summary(lm(y ~ x, data = df))
```

```
##
## Call:
## lm(formula = y ~ x, data = df)
##
## Residuals:
##     Min      1Q  Median      3Q     Max
## -2.6890 -0.6801  0.0289  0.6823  2.8717
##
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept)  0.18713    0.20574    0.91     0.37
## x           -0.00145    0.00354   -0.41     0.68
##
## Residual standard error: 1.02 on 98 degrees of freedom
## Multiple R-squared:  0.00172,Adjusted R-squared:  -0.00847
## F-statistic: 0.168 on 1 and 98 DF,  p-value: 0.682
```

References

Xie Y (2013). *knitr: A general-purpose package for dynamic report generation in R.* R package version 1.4, URL `http://yihui.name/knitr/`.

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[1]e.g. the main manual: `https://bitbucket.org/stat/knitr/downloads/knitr-manual.pdf` and the graphics manual: `https://bitbucket.org/stat/knitr/downloads/knitr-graphics.pdf`