

The newest version of R package Factoshiny (2.2) is now on CRAN!

It gives a graphical user interface that allows you to implement exploratory multivariate analyses such as PCA, correspondence analysis, multiple factor analysis or clustering.

This interface allows you to modify the graphs interactively, it manages missing data, it gives the lines of code to parameterize the analysis and redo the graphs (reproducibility) and it proposes an automatic report on the results of the analysis.

```
remove.packages("Factoshiny")  
install.packages("Factoshiny")
```

Try it! Only 1 function to retain: the Factoshiny function (same name as the packages):

```
library(Factoshiny)  
data(decathlon)  
result <- Factoshiny(decathlon)
```

Here is a [video](#) that shows how to perform PCA with Factoshiny.

