



Esc Back to slideshow

# Help Some Tips

## Keyboard shortcuts

<b>[t]</b>	<b>[←]</b>	<b>[Pg Up]</b>	<b>[k]</b>	using a leading <b>[ ]</b>	Go to previous slide
<b>[↓]</b>	<b>[→]</b>	<b>[Pg Dn]</b>	<b>[Space]</b>	<b>[j]</b>	Go to next slide
<b>[Home]</b>	<b>[f1 (TRUE) {</b>				Go to first slide
<b>[End]</b>	<b>[f2 (TRUE) }</b>				Go to last slide
Number + <b>[Return]</b>					Go to specific slide
<b>[b]</b>	<b>/</b>	<b>m</b>	<b>f</b>		Output: Toggle blackout / mirrored / fullscreen mode
<b>[c]</b>	<b>if (TRUE) {</b>				Clone slideshow
<b>[p]</b>	<b>[ ]</b>				Toggle presenter mode
<b>[t]</b>	This is invalid R code.				Restart the presentation timer
<b>[?]</b>					fenced code block that is not
<b>[h]</b>					executed.
					Toggle this help

An example using **{[]}**:

```
```{r tidy=FALSE}
if (TRUE) {
  [[ message("Very important!") ]]
}
... ↵
```

Output:

```
## [1] "Very important!"
```

It is valid R code so you can run it.  
Note that **{[]}** can wrap an R expression of multiple lines.



# Uso avanzato di Xaringan

- <https://arm.rbind.io/slides/xaringan.html>
- <https://spcanelon.github.io/xaringan-basics-and-beyond/>
- <https://github.com/gadenbuie/xaringanExtra>

Con uso sapiente delle seguenti tecniche possiamo modificare in modo radicale la nostra "ninja presentation":

- css personalizzati che sovrascrivono il default.css
- funzioni del package xaringanExtra inizializzate nei chunk di configurazione della pagina (transizioni, banner, ecc.)
- YAML di configurazione per legare insieme il tutto



```
—  
title: "R Markdown"  
subtitle: "un'interfaccia notebook per la Literate Programming in vari linguaggi"  
author: "Autore: Bibliomike"  
date: "28 Ottobre 2023"  
output:  
  xaringan::moon_reader:  
    chakra: libs/remark-latest.min.js  
    css: [default, "css/admt.css", "css/cols.css"]  
    lib_dir: libs  
    seal: true  
    df_print: paged  
    nature:  
      ratio: "4:3"  
    highlightStyle: github  
    highlightLines: true  
    highlightLanguage: ["r"]  
    countIncrementalSlides: false  
    beforeInit: "js/cols_macro.js"  
includes:  
  in_header: ["css/header.html"]  
—
```



## I miei chunk di configurazione

```
```{r load_packages, message=FALSE, warning=FALSE, include=FALSE}
## install.packages("pacman")
pacman::p_load(fontawesome, xaringan, xaringanExtra, knitr, tidyverse, emoji, leaflet)
```
```

```
```{r xaringanExtra, echo=FALSE}
titolo <- "R Markdown - Literate Programming";
use_webcam()
use_progress_bar(color = "#AE2573", location = "bottom")
use_clipboard()
use_broadcast()
use_tile_view()
use_animate_all("fade")
```
```

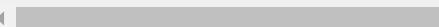
<https://github.com/gadenbuie/xaringanExtra>



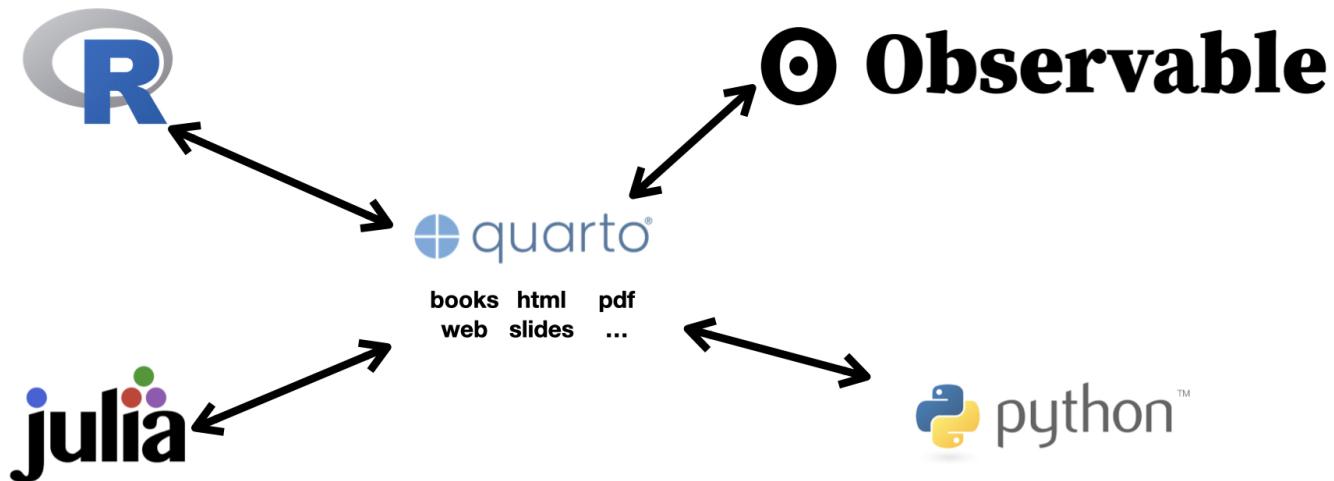
## I miei chunk di configurazione

```
```{r xaringanExtra-styleBan, echo=FALSE}
style_banner(
  text_color = "white",
  background_color = "#FF6601",
  padding_vertical = "8px"
)
...``
```

```
```{r use_banner, echo=FALSE}
use_banner(
  top_left = "<div class=\"logo_left\">VIME<span class=\"lug\">LUG by ADMT</span></div>",
  top_center = c("<span class=\"banTitolo\">", titolo, "</span"),
  top_right = "<span class=\"lug\">- &nbsp;&nbsp; Vimercate </span>L<span class=\"lug\">",
  bottom_center = "<span class=\"noBack\">I contenuti prodotti da <a href=\"https://vime
exclude = "inverse"
)
...``
```



# Next generation Tools





## *With Quarto Coming, is R Markdown Going Away? No.*

Yihui Xie / 2022-04-29

- Is R Markdown going away?
- Should you switch?
- Why invent a new tool instead of improving R Markdown?
- Summary

SO YOU HAVE HEARD OF QUARTO, A NEW TOOL BASED ON PANDOC FOR technical publishing. When you first see a .qmd document (Quarto), it looks quite similar to an .Rmd document (R Markdown), which can easily confuse R Markdown users. Questions can arise naturally: Why invent a new system? Why cannot you just add the new features to the existing R Markdown ecosystem? Is R Markdown going to be retired? I will share some thoughts in this post. For those who prefer reading a shorter official FAQ, please visit the Quarto website and you can skip my post.

### **Is R Markdown going away?**

Let me answer the most important and urgent question first: R Markdown is not going away. Rest assured that we will still actively maintain it. This is still an important part of my job. That said, we will probably not try to backport Quarto features into R Markdown (unless it is fairly straightforward and takes little effort). That means it is unlikely that you will be too excited about a certain future release of a package in the R Markdown ecosystem that we maintain (I cannot say this for other package maintainers but only ourselves).

<https://yihui.org/en/2022/04/quarto-r-markdown/>



quarto Overview Get Started Guide Extensions Reference Gallery Blog Help ▾

**Get Started**

Tutorial: Hello, Quarto  
Tutorial: Computations  
Tutorial: Authoring

**Step 1**

Install Quarto

Find your operating system in the table below

Platform	Download	Size	SHA-256
Ubuntu 18+/Debian 10+	<a href="#">quarto-1.3.450-linux-amd64.deb</a>	84.57 MB	667ea45
Linux x86 Tarball	<a href="#">quarto-1.3.450-linux-amd64.tar.gz</a>	85.58 MB	6dc8fb4
Linux Arm64	<a href="#">quarto-1.3.450-linux-arm64.deb</a>	84.4 MB	6e2b9a9
Linux Arm64 Tarball	<a href="#">quarto-1.3.450-linux-arm64.tar.gz</a>	85.35 MB	55d6d71
RHEL 7 Tarball	<a href="#">quarto-1.3.450-linux-rhel7-amd64.tar.gz</a>	83.82 MB	bc012f8
Mac OS	<a href="#">quarto-1.3.450-macos.pkg</a>	105.26 MB	6d34d53
Windows	<a href="#">quarto-1.3.450-win.msi</a>	77.82 MB	0aa4359

[Release notes and more downloads...](#)

**Step 2**

Choose your tool and get started

VS Code Jupyter RStudio Neovim Text Editor

<https://quarto.org/docs/get-started/>



Grazie per l'attenzione!!