

Start Blogging with Quarto

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Quarto seems to be a great choice for posting with executable codes and it's nice that one can generate pdfs, slides etc. from a quasi-markdown file with unified styles (qmd). So I decide to start blogging with Quarto and probably make slides with it in the future as the web-based solution (revealjs) looks elegant and promising in the long run.

Building a site with Quarto is relatively easy and interesting. The documentation is very nicely written. You could find some useful tips [here](#). See Navarro [1] for more workthrough details.

By the way, I fell in love with writing in markdown since the birth of another great tool [Obsidian](#) and gradually realize that habitual writing is essential for a researcher, for building one's second brain, understanding things better and sharing knowledge.

For Obsidian, I put some useful plugins [here](#), together with Zotero's. Maybe I could write a blog for sharing my workflows in an academic life. I will probably wait until I get more familiar with Quarto and see how they fit with daily needs.

Welcome to my blog :grinning:! Here is some plain text.

Next, let's write some pseudo code. Note that you don't *have* to specify a language if using plain backticks.

```
object <- [some kind of calculation]
```

If you set `eval = FALSE` you can get the highlighted background

```
object <- [some kind of calculation]
Note that this; is not valid R code
```

You may find it interesting that your example works just fine for me.

```
loop through each species
  loop through each measurement of the current species
  ...
etc.
```

Algorithm 1

Just a sample algorithmn

Algorithm 1: While loop with If/Else condition

Result: Write here the result

Input : Write here the input

Output: Write here the output

```
1 while While condition do
2   instructions
3   if condition then
4     instructions1
5     instructions2
6   else
7     instructions3
8   end
9 end
```

References

- [1] Danielle Navarro. *Porting a Distill Blog to Quarto*. Apr. 20, 2022. URL: https://blog.djnavarro.net/posts/2022-04-20_porting-to-quarto.