

example: Just a simple example

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Abstract

This template is a simple example of a manuscript for SoftwareX. It allows a 2nd author by adding “author2” and “affiliation2”. Modifications can be made to add more authors if needed.

Keywords: R, Quarto, template

Metadata

Nr.	Code metadata description	Metadata
C1	Current code version	0.1
C2	Permanent link to code/repository used for this code version	https://github.com/pachadotdev/softwarex-quarto-template
C4	Legal Code License	Apache License 2.0.
C5	Code versioning system used	git
C6	Software code languages, tools, and services used	R, Quarto.
C7	Compilation requirements, operating environments & dependencies	C++11 and R 4.0.0 at least.
C8	If available Link to developer documentation/manual	https://github.com/pachadotdev/softwarex-quarto-template/issues
C9	Support email for questions	m.sepulveda@mail.utoronto.ca

Table 1: Code metadata (mandatory)

1. R's popularity

There are multiple ways to measure a language popularity, and one of them is the number of R questions in Stack Overflow, which has been increasing over the years as shown in the following plot [1].

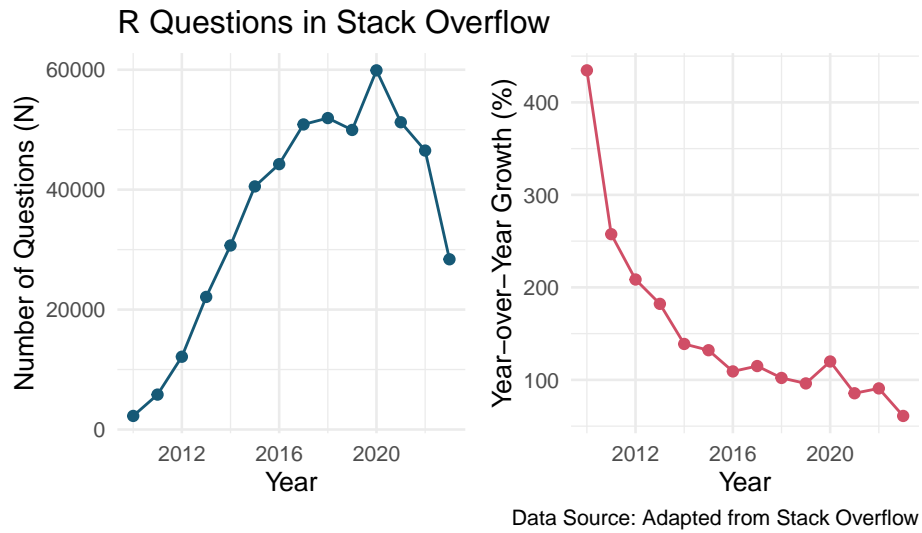


Figure 1: R Questions in Stack Overflow increase from 2,260 in 2010 to 28,385 in 2023 with a peak of 59,895 in 2020.

References

- [1] Stack Overflow, (2024).