Research Data Services

IT IS NOT SECRET WITCHCRAFT; IT'S QUARTO!

Imagine a magical toolbox for researchers, where every tool is designed to make your findings sparkle! Enter Quarto: a dynamic, open-source publishing system that transforms how you report your research. With _Quarto_, you can seamlessly blend text, code, citations, and visuals. Whether you're whipping up a report, crafting a presentation, or sharing your results online, Quarto ensures your work is reproducible and easy to follow—no dark secrets required!

Quarto streamlines writing, updating, and sharing your research, enhancing the communication of insights in an appealing and reproducible way.

With Quarto, you can:

- Use Jupyter notebooks or plain text markdown in your favorite editor.
- Create dynamic content with Python, R, Julia, and Observable.
- Publish high-quality, reproducible articles, presentations, dashboards, websites, blogs, and books in multiple formats.
- Create documents using markdown, featuring equations, citations, cross-references, figures, callouts, and advanced layouts!

Get inspired by some examples from the Quarto Gallery

quarto.org/docs/gallery

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HTML   PDF   DOC

rendering

code   text   citations   figures

.qmd

Quarto documents (.qmd) are fully supported in RStudio IDE. They use Markdown for formatting and Pandoc for citations while also supporting various programming languages for executable code chunks. With Quarto, you can easily render documents into multiple formats, revise and update your content, and create reproducible presentations, papers, books, and websites seamlessly!

Recipe

Looking to master the step-by-step process for using Quarto in your research?

Contact us:

rds@library.ucsb.edu

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