



A Package Evaluation Workflow using `riskmetric`

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Contributors 9



github.com/pharmaR/riskmetric

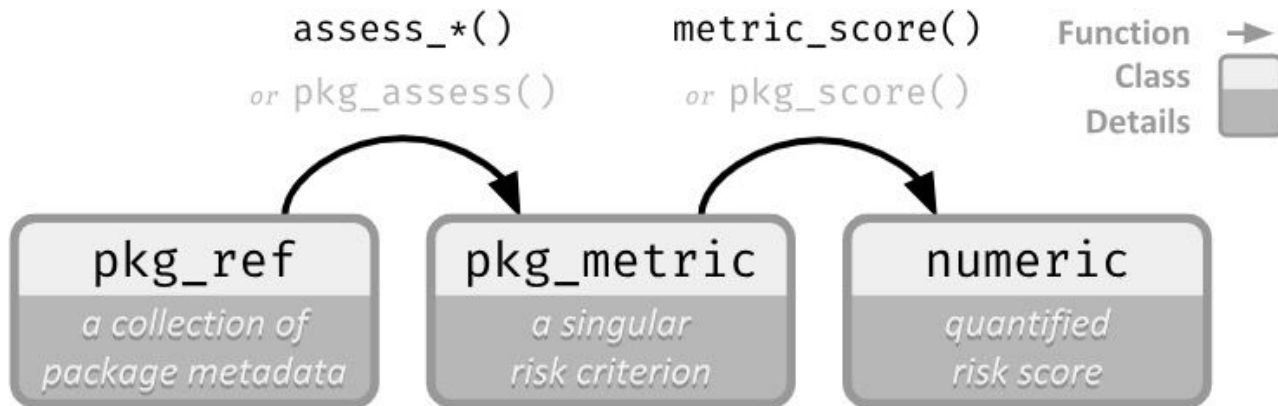
Measures of R Package Quality

How do we measure quality in open source software?

- Technical quality (R CMD check, etc)
- Community endorsement?
- Development practices?
- Security considerations?
- Inter-package compatibility?

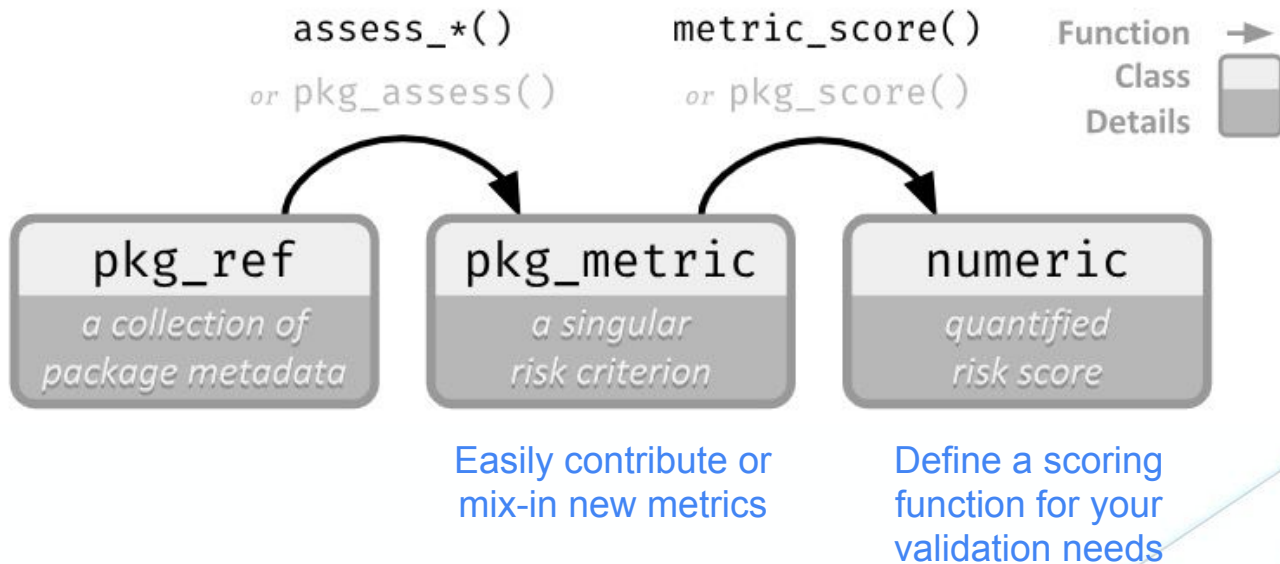
riskmetric

Provides an extensible framework for quickly measuring package quality, drawing data from a variety of data sources

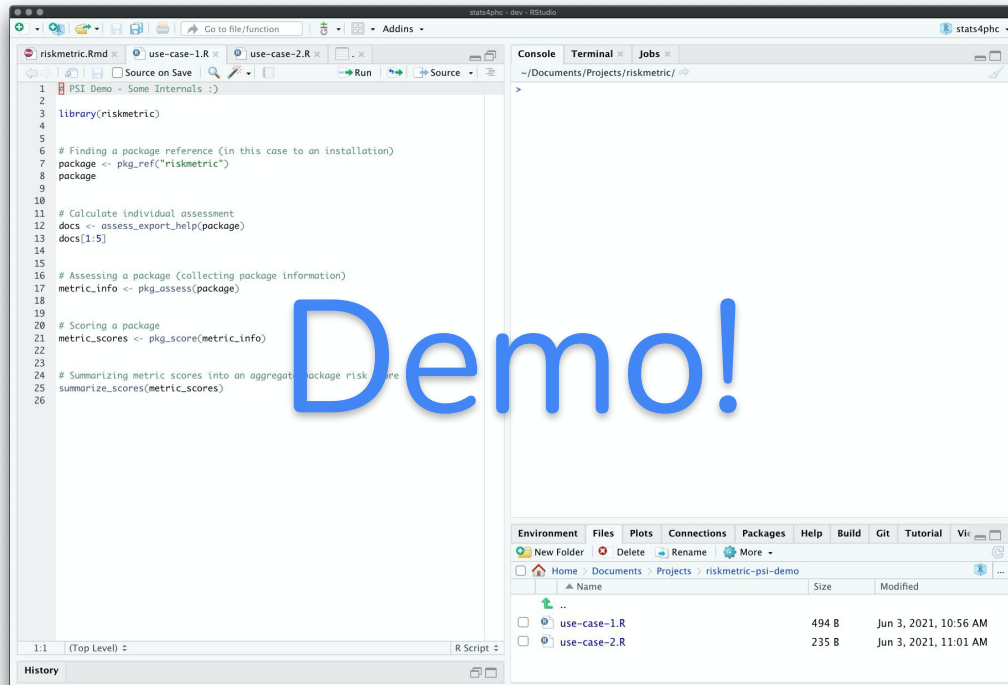


riskmetric

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riskmetric



riskmetric - what's in the works

- Improved integration with Shiny webapp interface
- Deployable web API
- Contextualized package cohort metrics

“To install a new package, what affect does it or its dependencies have on the risk of a package library?”

riskmetric - get involved!

- Suggest new metrics (file a “New Metric” Issue)
- Discuss how to interpret metric scores
- Join our development team



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Thanks



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Questions?