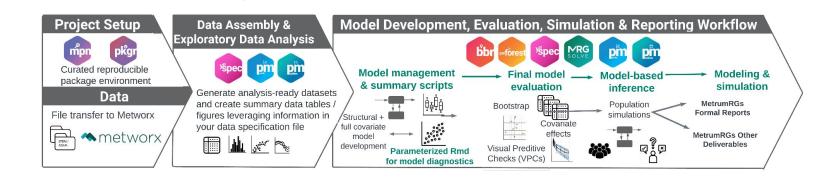
MeRGE

Metrum Research Group Ecosystem



This document contains helpful links to reference documentation, example code, and relevant articles about the packages in the Metrum Research Group Ecosystem (MeRGE).





Package Documentation

- References
 - mrgsolve User Guide
 - mrgsolve blog
 - bbr function reference
 - Parallelizing with bbr
 - bbr "cheat sheet"
 - pmparams function reference
- Introductory articles
 - Introduction to yspec
 - Introduction to mrggsave
 - Introduction to pmforest

- "Books" with galleries and examples
 - pmplots book
 - pmtables book
 - yspec book
- All package source code on github.com/metrumresearchgroup
- File questions or feature ideas on any package GitHub site, under

<package>/issues





Package Documentation: bbr and mrgsolve



Reference and Code

- **Function Reference**
- bbr "cheat sheet"
- GitHub Issues

Relevant Articles

- Expo 1: Model Management
- Expo 1: Parallelizing with bbr
- **Expo 1: Model Diagnostics**
- Expo 1: Bootstrap



Reference and Code

- mrgsolve User Guide
- mrgsolve blog
- GitHub Issues

Relevant Articles

- Expo 1: VPC
- Expo 1: Simulate from EBE
- **Expo 1: Forest Plots**







Package Documentation: pmplots and yspec



Reference and Code

- pmplots "Gallery" Book
- Function Reference
- GitHub Issues

Relevant Articles

- Expo 1: Intro to pmplots
- Expo 1: Model Diagnostics
- Expo 1: Parameterized Rmd Reports



Reference and Code

- <u>yspec User Book</u>
- YAML Spec
- GitHub Issues

Relevant Articles

- Expo 1: Intro to yspec
- Expo 1: Data Prep
- Expo 1: EDA Figures







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Package Documentation: pmparams and pmtables



Reference and Code

- **Function Reference**
- Parameter Key docs
- GitHub Issues

Relevant Articles

- **Expo 1: Parameter Tables**
- **Expo 3: Parameter Tables**



Reference and Code

- pmtables User Book
- GitHub Issues

Relevant Articles

- **Expo 1: EDA Tables**
- **Expo 1: Study Summary**
- **Expo 1: Model Summary**







MeRGE Expos from

METRUM

RESEARCH GROUP

Visit <u>metrumrg.com/merge-expo</u> to browse them all

Featured Expos:

- Expo 1: Population PK Expo (with <u>bbr</u> and <u>mrgsolve</u>)
- Expo 2: Bayesian-Exposure Response Expo (with bbr.bayes)
- Expo3: Bayesian Population PK Expo (with <u>bbr.bayes</u>)





