

Package: PmetricsExplorer (via r-universe)

September 29, 2026

Title Pmetrics Simulation Explorer

Version 1.0.0

Description Standalone golem Shiny app to rapidly simulate from a Pmetrics model and explore parameter ranges interactively.

License GPL (>= 3)

Imports bslib, config, golem, Pmetrics, plotly, shiny, utils

Config/roxygen2/version 8.0.0

Encoding UTF-8

LazyData true

Config/pak/sysreqs libcairo2-dev cmake libfontconfig1-dev libfreetype6-dev libfribidi-dev make libharfbuzz-dev libmagick++-dev gsfonts libicu-dev libjpeg-dev libpng-dev libsodium-dev libtiff-dev libuv1-dev libwebp-dev libxml2-dev libssl-dev python3 libx11-dev zlib1g-dev

Repository <https://lapkb.r-universe.dev>

Date/Publication 2026-07-29 11:51:37 UTC

RemoteUrl <https://github.com/LAPKB/PmetricsExplorer>

RemoteRef v1.0.0

RemoteSha 3669ddea0f75cee345c80d35a056254c03660954

Contents

pm_explorer	2
run_app	2

Index	3
--------------	----------

`pm_explorer`*Launch the Pmetrics Explorer app*

Description

Convenience wrapper around `[run_app()]` to rapidly simulate from a Pmetrics model and explore parameter ranges interactively.

Usage

```
pm_explorer(launch.browser = TRUE, data_env = .GlobalEnv, ...)
```

Arguments

<code>launch.browser</code>	Logical, passed to <code>[shiny::runApp()]</code> .
<code>data_env</code>	An environment to search for <code>PM_model</code> and <code>PM_data</code> objects. Defaults to <code>[.GlobalEnv]</code> .
<code>...</code>	Additional arguments passed to golem options.

`run_app`*Run the Shiny Application*

Description

Run the Shiny Application

Usage

```
run_app(launch.browser = TRUE, data_env = .GlobalEnv, ...)
```

Arguments

<code>launch.browser</code>	Logical, passed to <code>[shiny::runApp()]</code> .
<code>data_env</code>	An environment to search for <code>PM_model</code> and <code>PM_data</code> objects. Defaults to <code>[.GlobalEnv]</code> .
<code>...</code>	Additional arguments passed to golem options.

Index

pm_explorer, [2](#)

run_app, [2](#)