

# Package ‘pmxcode’

April 12, 2025

**Title** Create Pharmacometric Models

**Version** 0.3.0

**Description** Provides a user interface to create or modify pharmacometric models for various modeling and simulation software platforms.

**License** MIT + file LICENSE

**Imports** bsicons, bslib, config ( $\geq 0.3.1$ ), dplyr, flextable, glue, golem ( $\geq 0.3.3$ ), htmltools, htmlwidgets, jsonlite, magrittr, markdown, officer, pillar, rclipboard, readr, rhandsontable, rlang, shiny ( $\geq 1.7.1$ ), shinyAce, shinyFiles, shinyjs, stats, tidyr, tools, utils, xfun

**VignetteBuilder** knitr

**Suggests** knitr ( $\geq 1.28$ ), rmarkdown ( $\geq 2.2$ )

**Encoding** UTF-8

**RoxygenNote** 7.3.1

**Depends** shinyBS

**URL** <https://github.com/sbihorel/pmxcode>,  
<https://sbihorel.github.io/pmxcode/>

**NeedsCompilation** no

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**Repository** CRAN

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`run_app`*Run the Shiny Application*

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**Description**

Run the Shiny Application

**Usage**

```
run_app(  
  onStart = NULL,  
  options = list(launch.browser = TRUE),  
  enableBookmarking = NULL,  
  uiPattern = "/",  
  ...  
)
```

**Arguments**

<code>onStart</code>	A function that will be called before the app is actually run. This is only needed for <code>shinyAppObj</code> , since in the <code>shinyAppDir</code> case, a global <code>.R</code> file can be used for this purpose.
<code>options</code>	Named options that should be passed to the <code>runApp</code> call (these can be any of the following: "port", "launch.browser", "host", "quiet", "display.mode" and "test.mode"). You can also specify width and height parameters which provide a hint to the embedding environment about the ideal height/width for the app.
<code>enableBookmarking</code>	Can be one of "url", "server", or "disable". The default value, <code>NULL</code> , will respect the setting from any previous calls to <code>enableBookmarking()</code> . See <code>enableBookmarking()</code> for more information on bookmarking your app.
<code>uiPattern</code>	A regular expression that will be applied to each GET request to determine whether the <code>ui</code> should be used to handle the request. Note that the entire request path must match the regular expression in order for the match to be considered successful.
<code>...</code>	arguments to pass to <code>golem_opts</code> . See <code>'?golem::get_golem_options'</code> for more details.

**Value**

Starts the PMXcode Shiny application

**Examples**

```
## Not run:  
if( interactive() ){  
  pmxcode::run_app()  
}  
  
## End(Not run)
```

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