

# Package ‘mlr3shiny’

September 30, 2023

**Title** Machine Learning in 'shiny' with 'mlr3'

**Version** 0.3.0

**Description** A web-based graphical user interface to provide the basic steps of a machine learning workflow. It uses the functionalities of the 'mlr3' framework.

**License** BSD\_2\_clause + file LICENSE

**Encoding** UTF-8

**Depends** R (>= 3.6)

**Imports** mlr3 (>= 0.12.0), mlr3measures (>= 0.3.1), mlr3learners, mlr3pipelines, Metrics, shiny (>= 1.6.0), shinydashboard, shinyjs (>= 2.0.0), shinyWidgets, shinyalert, data.table (>= 1.12.8), DT (>= 0.11), stringr, plyr, dplyr, purrr, stats, patchwork

**RoxygenNote** 7.2.3

**Suggests** testthat (>= 2.1.0), shinytest, devtools, ranger, e1071, xgboost, igraph, readxl, DALEX, DALEXtra, bslib, haven

**NeedsCompilation** no

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**Repository** CRAN

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launchMlr3Shiny	<i>Title Launch mlr3shiny</i>
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**Description**

Launch an instance of mlr3shiny to perform machine learning in Shiny using mlr3.

**Usage**

```
launchMlr3Shiny(test = FALSE)
```

**Arguments**

`test` Argument used for testing purposes. Default is FALSE.

**Value**

None

**Examples**

```
if (interactive()) {  
  launchMlr3Shiny()  
}
```

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