

# Package ‘qgshiny’

October 13, 2022

**Title** A 'shiny' Application for Active Learning Instruction in Introductory Quantitative Genetics

**Version** 0.1.0

**Description** A 'shiny' application for teaching introductory quantitative genetics and plant breeding through interactive simulations. The application relies on established plant breeding and quantitative genetic theory found in Falconer and Mackay (1996, ISBN:0582243025) and Bernardo (2010, ISBN:978-0972072427).

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**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.0

**Depends** R (>= 3.5.0)

**Imports** stats, shiny, rmarkdown

**NeedsCompilation** no

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**Repository** CRAN

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`run_qgshiny`*Run the application*

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**Description**

Runs the 'shiny' application interactively.

**Usage**

```
run_qgshiny(display.mode = c("normal", "showcase"))
```

**Arguments**

`display.mode` The mode in which to display the application. If "showcase", application code is displayed along with the output. If "normal" (default), the code is hidden.

**Examples**

```
if (interactive()) {  
  run_qgshiny()  
}
```

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