

# Package ‘radiant’

March 10, 2019

**Type** Package

**Title** Business Analytics using R and Shiny

**Version** 0.9.9

**Date** 2019-3-10

**Description** A platform-independent browser-based interface for business analytics in R, based on the shiny package. The application combines the functionality of radiant.data, radiant.design, radiant.basics, radiant.model, and radiant.multivariate.

**Depends** R (>= 3.4.0), radiant.data (>= 0.9.9), radiant.design (>= 0.9.9), radiant.basics (>= 0.9.9), radiant.model (>= 0.9.9), radiant.multivariate (>= 0.9.9)

**Imports** shiny (>= 1.2.0), import (>= 1.1.0)

**Suggests** testthat (>= 2.0.0), knitr, rmarkdown

**URL** <https://github.com/radiant-rstats/radiant>

**BugReports** <https://github.com/radiant-rstats/radiant/issues>

**License** AGPL-3 | file LICENSE

**LazyData** true

**Encoding** UTF-8

**RoxygenNote** 6.1.1

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2019-03-10 21:40:03 UTC

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launcher	<i>Create a launcher on the desktop for Windows (.bat), Mac (.command), or Linux (.sh)</i>
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### Description

Create a launcher on the desktop for Windows (.bat), Mac (.command), or Linux (.sh)

### Usage

```
launcher(app = c("radiant", "radiant.data", "radiant.design",
  "radiant.basics", "radiant.model", "radiant.multivariate"))
```

### Arguments

app	App to run when the desktop icon is double-clicked ("analytics", "marketing", "quant", or "base"). Default is "analytics"
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### Details

On Windows/Mac/Linux a file named radiant.bat/radiant.command/radiant.sh will be put on the desktop. Double-click the file to launch the specified Radiant app

### See Also

[win\\_launcher](#) to create a shortcut on Windows

[mac\\_launcher](#) to create a shortcut on Mac

[lin\\_launcher](#) to create a shortcut on Linux

### Examples

```
## Not run:
radiant::launcher("radiant.model")

## End(Not run)
```

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lin_launcher	<i>Create a launcher and updater for Linux (.sh)</i>
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**Description**

Create a launcher and updater for Linux (.sh)

**Usage**

```
lin_launcher(app = c("radiant", "radiant.data", "radiant.design",  
  "radiant.basics", "radiant.model", "radiant.multivariate"))
```

**Arguments**

app	App to run when the desktop icon is double-clicked ("analytics", "marketing", "quant", or "base"). Default is "analytics"
-----	---

**Details**

On Linux a file named 'radiant.sh' and one named 'update\_radiant.sh' will be put on the desktop. Double-click the file to launch the specified Radiant app or update Radiant to the latest version

**Examples**

```
## Not run:  
radiant::lin_launcher("radiant")  
  
## End(Not run)
```

---

mac_launcher	<i>Create a launcher and updater for Mac (.command)</i>
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**Description**

Create a launcher and updater for Mac (.command)

**Usage**

```
mac_launcher(app = c("radiant", "radiant.data", "radiant.design",  
  "radiant.basics", "radiant.model", "radiant.multivariate"))
```

**Arguments**

app	App to run when the desktop icon is double-clicked ("analytics", "marketing", "quant", or "base"). Default is "analytics"
-----	---

## Details

On Mac a file named 'radiant.command' and one named 'update\_radiant.command' will be put on the desktop. Double-click the file to launch the specified Radiant app or update Radiant to the latest version

## Examples

```
## Not run:  
radiant::mac_launcher()
```

```
## End(Not run)
```

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radiant	<i>radiant</i>
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## Description

radiant

Launch radiant in the default browser

## Usage

```
radiant(state, ...)
```

## Arguments

state	Path to state file to load
...	additional arguments to pass to shiny::runApp (e.g, port = 8080)

## Details

See <https://radiant-rstats.github.io/docs> for documentation and tutorials

## Examples

```
## Not run:  
radiant()  
radiant("https://github.com/radiant-rstats/docs/raw/gh-pages/examples/demo-dvd-rnd.state.rda")  
  
## End(Not run)
```

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radiant_viewer	<i>Launch radiant in the Rstudio viewer</i>
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**Description**

Launch radiant in the Rstudio viewer

**Usage**

```
radiant_viewer(state, ...)
```

**Arguments**

state	Path to state file to load
...	additional arguments to pass to shiny::runApp (e.g, port = 8080)

**Details**

See <https://radiant-rstats.github.io/docs> for documentation and tutorials

**Examples**

```
## Not run:  
radiant_viewer()  
  
## End(Not run)
```

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radiant_window	<i>Launch radiant in an Rstudio window</i>
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**Description**

Launch radiant in an Rstudio window

**Usage**

```
radiant_window(state, ...)
```

**Arguments**

state	Path to state file to load
...	additional arguments to pass to shiny::runApp (e.g, port = 8080)

**Details**

See <https://radiant-rstats.github.io/docs> for documentation and tutorials

**Examples**

```
## Not run:  
radiant_window()  
  
## End(Not run)
```

---

win\_launcher

*Create a launcher and updater for Windows (.bat)*

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**Description**

Create a launcher and updater for Windows (.bat)

**Usage**

```
win_launcher(app = c("radiant", "radiant.data", "radiant.design",  
  "radiant.basics", "radiant.model", "radiant.multivariate"))
```

**Arguments**

app            App to run when the desktop icon is double-clicked ("analytics", "marketing", "quant", or "base"). Default is "analytics"

**Details**

On Windows a file named 'radiant.bat' and one named 'update\_radiant.bat' will be put on the desktop. Double-click the file to launch the specified Radiant app or update Radiant to the latest version

**Examples**

```
## Not run:  
radiant::win_launcher()  
  
## End(Not run)
```

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