

# Package ‘xplorerr’

February 28, 2019

**Type** Package

**Title** Tools for Interactive Data Exploration

**Version** 0.1.1

**Description** Tools for interactive data exploration built using 'shiny'. Includes apps for descriptive statistics, visualizing probability distributions, inferential statistics, linear regression, logistic regression and RFM analysis.

**Depends** R(>= 3.2.4)

**Imports** magrittr, shiny, utils

**Suggests** blorr, descriptr, DT, grid, haven, highcharter, inferr, jsonlite, kableExtra, olsrr, plotly, rbokeh, readr, readxl, rfm, shinyBS, shinycssloaders, shinythemes, tools, vistributions

**URL** <https://github.com/rsquaredacademy/xplorerr>,  
<https://xplorerr.rsquaredacademy.com/>

**BugReports** <https://github.com/rsquaredacademy/xplorerr/issues>

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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app_descriptive	<i>Descriptive Statistics</i>
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### Description

Launches the descriptive statistics app.

### Usage

```
app_descriptive()
```

### Examples

```
## Not run:
app_descriptive()

## End(Not run)
```

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app_inference	<i>Inferential Statistics</i>
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### Description

Launches the inferential statistics app.

### Usage

```
app_inference()
```

### Examples

```
## Not run:
app_inference()

## End(Not run)
```

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`app_linear_regression` *Linear Regression*

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### **Description**

Launches the linear regression app.

### **Usage**

```
app_linear_regression()
```

### **Examples**

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

---

`app_logistic_regression`  
*Logistic Regression*

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### **Description**

Launches the logistic regression app.

### **Usage**

```
app_logistic_regression()
```

### **Examples**

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

app\_rfm\_analysis      *RFM Analysis*

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**Description**

Launches the RFM analyssi app.

**Usage**

```
app_rfm_analysis()
```

**Examples**

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

---

app\_vistributions      *Visualize distributions*

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**Description**

Launches app for visualizing probability distributions.

**Usage**

```
app_vistributions()
```

**Examples**

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

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app_visualizer	<i>Visualization</i>
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**Description**

Launches the visualizer app.

**Usage**

```
app_visualizer()
```

**Examples**

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

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**Description**

R Shiny app for interactive statistical analysis

**Details**

See the README on [GitHub](#)

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