

# Package ‘discover’

March 3, 2019

**Title** Exploratory Data Analysis System

**Type** Package

**Version** 1.1.0

**Author** Oldemar Rodriguez R. with contributions from Diego Jimenez A. and Andres Navarro D.

**Maintainer** Oldemar Rodriguez <oldemar.rodriguez@ucr.ac.cr>

**Depends** R (>= 3.5)

**Imports** shiny, shinydashboard, shinydashboardPlus, shinyAce, shinyjs,  
colourpicker, ggplot2, DT, factoextra, rstudioapi, rmarkdown,  
stringi, zip

**Description** Performs an exploratory data analysis through a 'shiny' interface. It includes basic methods such as the mean, median, mode, normality test, among others. It also includes clustering techniques such as Principal Components Analysis, Hierarchical Clustering and the K-Means Method.

**License** GPL (>= 2)

**Encoding** UTF-8

**LazyData** true

**URL** <http://www.promidat.com>

**RoxygenNote** 6.1.1

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2019-03-03 20:10:11 UTC

## R topics documented:

init\_discover . . . . . 2

**Index** . . . . . 3

---

init_discover	<i>This function will start DiscoverR</i>
---------------	---

---

**Description**

An interactive Shiny application for exploring data.

**Usage**

```
init_discover()
```

**Details**

Start DiscoverR

This starts the DiscoverR application on the user's local computer.

**Value**

Nothing

**Examples**

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

# Index

\*Topic **Discover**  
    [init\\_discover](#), 2  
  
[init\\_discover](#), 2