

Package ‘BEACH’

October 15, 2016

Title Biometric Exploratory Analysis Creation House

Version 1.1.2

Date 2016-10-14

Maintainer Danni Yu <danni.yu@gmail.com>

License GPL (>= 2)

Depends R (>= 3.1.0)

Imports shiny (>= 0.12.2), DT (>= 0.1), haven (>= 0.1.1), xtable (>= 1.7-4), rtf (>= 0.4-11), plyr (>= 1.8.2), sas7bdat (>= 0.5), WriteXLS (>= 3.5.1), readxl (>= 0.1.1), SASxport (>= 1.5.0), rJava(>= 0.9-6), devtools (>= 1.9)

Description A platform is provided for interactive analyses with a goal of totally easy to develop, deploy, interact, and explore (TEDDIE). Using this package, users can create customized analyses and make them available to end users who can perform interactive analyses and save analyses to RTF or HTML files. It allows developers to focus on R code for analysis, instead of dealing with html or shiny code.

NeedsCompilation no

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Repository CRAN

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R topics documented:

BEACH-package	2
runBEACH	3

Index	4
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 BEACH-package

Biometric Exploratory Analysis Creation House Biometric Exploratory Analysis Creation House

Description

A platform is provided for interactive analyses with a goal of totally easy to develop, deploy, interact, and explore (TEDDIE). Using this package, users can create customized analyses and make them available to end users who can perform interactive analyses and save analyses to RTF or HTML files. It allows developers to focus on R code for analysis, instead of dealing with html or shiny code. A platform is provided for interactive analyses with a goal of totally easy to develop, deploy, interact, and explore (TEDDIE). Using this package, users can create customized analyses and make them available to end users who can perform interactive analyses and save analyses to RTF or HTML files. It allows developers to focus on R code for analysis, instead of dealing with html or shiny code.

Details

The DESCRIPTION file:

```

Package:      BEACH
Title:        Biometric Exploratory Analysis Creation House
Version:      1.1.2
Date:         2016-10-14
Authors@R:    c(person("Danni Yu", role=c("aut", "cre"), email="danni.yu@gmail.com"), person("Michael Man", role=c("au
Maintainer:    Danni Yu <danni.yu@gmail.com>
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Depends:      R (>= 3.1.0)
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Author:       Danni Yu [aut, cre], Michael Man [aut], ChenChen Yu [com]
  
```

Index of help topics:

```

BEACH-package      Biometric Exploratory Analysis Creation House
                   Biometric Exploratory Analysis Creation House
runBEACH           Run the BEACH app
  
```

Author(s)

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Examples

```
# runBEACH()
```

`runBEACH`*Run the BEACH app*

Description

The web interface will be automatically load after running the function.

Usage

```
runBEACH()
```

Author(s)

Danni Yu

Examples

```
#Install a github package that is capable to import compressed sas7bdat files.
#if(!"sas7bdat.parso" %in% installed.packages())
# devtools::install_github('BioStatMatt/sas7bdat.parso', force=TRUE)
#
#runBEACH()
```

Index

*Topic **BEACH**

BEACH-package, [2](#)

*Topic **\textasciitildekwd1**

runBEACH, [3](#)

*Topic **\textasciitildekwd2**

runBEACH, [3](#)

BEACH (BEACH-package), [2](#)

BEACH-package, [2](#)

runBEACH, [3](#)