

Package ‘BEACH’

February 22, 2018

Version 1.2.1

Date 2018-02-21

Title Biometric Exploratory Analysis Creation House

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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), rJava(>= 0.9-6), devtools (>= 1.9)

Encoding UTF-8

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

Repository CRAN

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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:

```

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Version:      1.2.1
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Title:        Biometric Exploratory Analysis Creation House
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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 (>= 2.8-1)
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```

Index of help topics:

```

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

Author(s)

Danni Yu and Michael Man c(person("Danni Yu", role=c("aut", "cre"), email="danni.yu@gmail.com"), person("Michael Man", role=c("aut"), email="mmanz2001@gmail.com"), person("ChenChen Yu", role=c("com"))))

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

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()
```

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