

Package: BEACH (via r-universe)

October 31, 2024

Version 1.3.1

Date 2019-02-01

Title Biometric Exploratory Analysis Creation House

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), 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.

URL <https://www.pharmasug.org/proceedings/2018/AD/PharmaSUG-2018-AD05.pdf>,
https://higherlogicdownload.s3.amazonaws.com/AMSTAT/fa4dd52c-8429-41d0-abdf-0011047bfa19/UploadedImages/Webinars/2017/2017-09_Yu.pdf

NeedsCompilation no

Author Danni Yu [aut, cre], Michael Man [aut], ChenChen Yu [com]

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

Date/Publication 2019-02-11 17:53:31 UTC

Repository <https://danniyugithub.r-universe.dev>

RemoteUrl <https://github.com/cran/BEACH>

RemoteRef HEAD

RemoteSha 56f6a32b5b64b051df2a818b0f3e775f02b0f1f1

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Description

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Details

The DESCRIPTION file:

```

Package:      BEACH
Version:      1.3.1
Date:         2019-02-01
Title:        Biometric Exploratory Analysis Creation House
Authors@R:    c(person("Danni Yu", role=c("aut", "cre"), email="danni.yu@gmail.com"), person("Michael Man", role=c("au
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 (
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Author:       Danni Yu [aut, cre], Michael Man [aut], ChenChen Yu [com]
Maintainer:   Danni Yu <danni.yu@gmail.com>

```

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

Examples

```
# runBEACH()
```

runBEACH	<i>Run the BEACH app</i>
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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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