Package 'makeProject'

February 20, 2015

Type Package

Title Creates an empty package framework for the LCFD format

Version 1.0

Date 2012-05-17

Author Noah Silverman

Maintainer Noah Silverman <noahsilverman@ucla.edu>

Description This package creates an empty framework of files and
directories for the ``Load, Clean, Func, Do'' structure described
by Josh Reich.

License GPL-3

Repository CRAN

Date/Publication 2012-05-18 07:15:00

NeedsCompilation no

R topics documented:

---

makeProject-package   *Make Project LCFD Framework*

Description

This package was inspired by a stackoverflow.com comment made by Josh Reich. This package
creates an empty framework of files and directories for the "Load, Clean, Func, Do" structure de-
scribed by Josh. The concept is simple. The "main.R" script is called by the user. It sets global
variables and calls all the other scipts necessary.

Details

1

Package:	makeProject
Type:	Package
Version:	1.0
Date:	2012-05-17
License:	GPL-3

Author(s)

Noah Silverman

Maintainer: Noah Silverman <noahsilverman@ucla.edu>

---

makeProject   *Make Project LCFD Framework*

Description

This package was inspired by a stackoverflow.com comment made by Josh Reich. This package creates an empty framework of files and directories for the "Load, Clean, Func, Do" structure described by Josh. The concept is simple. The "main.R" script is called by the user. It sets global variables and calls all the other scipts necessary.

Usage

```
makeProject(name = "myProject", path = getwd(), force = FALSE,
author = "Your Name", email = "yourfault@somewhere.net")
```

Arguments

name	The name of your project
path	The path of where to create the project framework. A directory with the name of the project will be created here.
force	Force creation of the project, even if files already exist
author	The author's name
email	The author's email

Value

This function will create:

Parent Directory
　　　　　　　The parent project directory

main.R   This is where you set global variables, and call the other scripts.

data	An empty data directory to hold your data files.
code	A code directory containing the other code files.
load.R	This is where you insert code to load in libraries and data files.
clean.R	This is where you perform any messy data cleanup.
func.R	This is where you write all the functions that you need.
do.R	This is where the actual work is done.

Author(s)

Noah Silverman
Department of Statistics, UCLA
emailnoahsilverman@ucla.edu

Index