

utf8

0.1 zkeleton: zkeleton.R

Description

zkeleton assists in the creation of zelig modules

Usage

```
zkeleton(model, model.function, ...)
```

Arguments

<code>model</code>	a character-string naming the package
<code>model.function</code>	a character-string specifying the function to be called at run-time by zelig
<code>depends</code>	a vector of character-strings specifying the packages on which this new model depends
<code>help</code>	a boolean value specifying whether helpful commentary on how-to build a zelig function should be included in the source code
<code>mode</code>	a character string of "w", "w+", or "a" that specifies whether zkeleton will write, overwrite, or append to existing files in the directory path
<code>author</code>	a vector of character-strings specifying the authors of the package
<code>email</code>	a vector of character-strings specifying the emails of the authors of the package
<code>path</code>	a character-string specifying the path of the model to be constructed
<code>force</code>	a boolean value to be passed to the function "package.skeleton"
<code>write.files</code>	a boolean specifying whether the files should actually be written, or whether the "zkeleton" object should merely be returned (for use with print, summary, etc.)

Details

The zkeleton package is used to rapidly develop zelig modules that adhere to new strict specifications of zelig modules. Thus, it is a useful tool to write code consistent with the myriad of other zelig modules.

Value

a zkeleton object. that is, a list containing information about the path, author name, email address, etc. of the newly created package

Note

zkeleton will handle most any component of a zelig module. The exception to this rule is the `qi.jjmodel` name and `qi` function. This must be almost entirely user specified, as it is impossible to in general determine which quantities are actually of interest.

Author(s)

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See Also

`package.skeleton`, `Zelig`, `zelig`

Examples

```
# include zkeleton library
library(zkeleton)

# create zelig module
zkeletor <- zkeleton(model="multiprobit",
                    model.function="mnp",
                    depends="MNP",
                    author="your name",
                    email="your.name@wherever.biz"
)

# view results
summary(zkeletor)

# FINALLY: modify multiprobit/R/qi.multiprobit.R with
#          an appropriate qi function
```