

Package ‘pkgKitten’

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Type Package

Title Create Simple Packages Which Do not Upset R Package Checks

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Author Dirk Eddelbuettel

Maintainer Dirk Eddelbuettel <edd@debian.org>

Description Provides a function `kitten()` which creates cute little packages which pass R package checks. This sets it apart from `package.skeleton()` which it calls, and which leaves imperfect files behind. As this is not exactly helpful for beginners, `kitten()` offers an alternative.

License GPL (>= 2)

Suggests whoami (>= 1.1.0)

NeedsCompilation no

Repository CRAN

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pkgKitten-package *Create simple packages using the kitten function.*

Description

The base R function `package.skeleton()` is very helpful, but insist on creating packages which do not pass R CMD check.

That is silly,

This package helps with this issue. No more, no less.

Author(s)

Dirk Eddebuettel wrote the package and maintains it.

See Also

[package.skeleton](#), the ‘Writing R Extensions’ manual.

kitten *Create a very simple package*

Description

The kitten function creates an (almost) empty example package.

Usage

```
kitten(name = "anRpackage", path = ".", author, maintainer, email,
       license = "GPL (>= 2)")
```

Arguments

| | |
|------------|---|
| name | The name of the package to be created, defaults to “anPackage” |
| path | The path to the location where the package is to be created, defaults to the current directory. |
| author | The name of the author, defaults to the result of fullname . |
| maintainer | The name of the maintainer, also defaults to fullname or author if the latter is given. |
| email | The maintainer email address, defaults to email_address . |
| license | The license of the new package, default to “GPL-2”. |

Details

The `kitten` function can be used to initialize a simple package. It is created with the minimal number of files. What distinguished it from the function `package.skeleton()` in base R (which it actually calls) is that the resulting package passes R CMD check cleanly.

Because every time you create a new package which does *not* pass R CMD check, a kitten experiences an existential trauma. Just think about the kittens.

Value

Nothing is returned as the function is invoked for its side effect of creating a new package.

Author(s)

Dirk Eddelbuettel

playWithPerPackageHelpPage

Create a very simple package help page

Description

The `playWithPerPackageHelpPage` function creates an basic package help page.

Usage

```
playWithPerPackageHelpPage(name = "anRpackage", path = ".",  
  maintainer = "Your Name", email = "your@mail.com")
```

Arguments

| | |
|-------------------------|---|
| <code>name</code> | The name of the package to be created, defaults to “anRpackage” |
| <code>path</code> | The path to the location where the package is to be created, defaults to the current directory. |
| <code>maintainer</code> | The name of the maintainer, defaults to “Your Name” or author if the latter is given. |
| <code>email</code> | The maintainer email address. |

Details

The `playWithPerPackageHelpPage` function can be used to create a simple help page for a package.

It has been split off from the `kitten` function so that it can be called from other packages. As such, it is also exported from **pkgKitten**.

Value

Nothing is returned as the function is invoked for its side effect of creating a new package.

Author(s)

Dirk Eddelbuettel

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