

Package: abusethis (via r-universe)

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Type Package

Title Make use_this usable in folders

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Maintainer Barry Rowlingson <b.rowlingson@gmail.com>

Description The use_this package likes to work in ``projects'', but that's annoying if you have more than one package in development at a time. This helps.

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Suggests tinytest, knitr, devtools, rmarkdown

Encoding UTF-8

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Imports splancs, usethis

VignetteBuilder knitr

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

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abusethis-package *Make use_this usable in folders*

Description

The use_this package likes to work in "projects", but that's annoying if you have more than one package in development at a time. This helps.

Package Content

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Maintainer

Barry Rowlingson <b.rowlingson@gmail.com>

Author(s)

Barry Rowlingson

ab_use *ab_use*

Description

create and attach a new environment of use functions

Usage

```
ab_use(prefix = "ab", name = "ab_users")
```

Arguments

prefix	characters to prepend to function names
name	name of environment to attach

Details

Finds all the use_ functions, and creates an environment with them all wrapped for a project argument.

Value

the name of the attached environment

Author(s)

Barry Rowlingson

attach_use	<i>wrap and attach</i>
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Description

wrap and attach functions for a given package

Usage

```
attach_use(package, prefix = paste0(basename(package), "_"))
```

Arguments

package	package path
prefix	prefix for functions and the environment name

Details

given a package, this function attaches a new environment with all the use_ functions wrapped to work with that package, and with a prefix in the name.

Value

name of environment

Author(s)

Barry Rowlingson

make_use	<i>make package-wrapped functions</i>
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Description

make a set of wrapped functions for a package

Usage

```
make_use(package, prefix = paste0(basename(package), "_"))
```

Arguments

package	path to package
prefix	prefix for function names

Details

returns a list of functions from `use_this`, but wrapped for use with the given package. The list names are the function names but with the added prefix.

Value

named list of wrapped functions

Author(s)

Barry Rowlingson

`project_wrap_function` *project_wrap_function*

Description

Wrap a function call in a `with_project` block

Usage

```
project_wrap_function(wrapped)
```

Arguments

wrapped	the function to wrap
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Details

Take a function, return a function that has one new arg which is the directory of a project to run the function in with the rest of the argument.

Value

a wrapped function

Author(s)

Barry Rowlingson

use_functions	<i>use_functions</i>
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Description

get all the use_ functions

Usage

```
use_functions(p = "package:usethis")
```

Arguments

p where to look for functions

Details

Finds all function starting use_ in a package.

Value

a named list of functions

Author(s)

Barry Rowlingson

wrap_all	<i>wrap_all</i>
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Description

wrap functions with project

Usage

```
wrap_all(fs)
```

Arguments

fs a named list of functions

Details

transforms a named list of functions to a named list of wrapped functions

Value

a named list of wrapped functions

Author(s)

Barry Rowlingson

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