Package: abusethis (via r-universe)

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Type Package

Title Make use_this usable in foders

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Author Barry Rowlingson

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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Contents

abusethis-package 2
ab_use 2
attach_use 3
make_use 3
project_wrap_function 4
use_functions 5
wrap_all 5

Index 7

`abusethis-package` *Make use_this usable in foders*

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

Index: This package was not yet installed at build time.

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` *wrap and attach*

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` *make package-wrapped functions*

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

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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

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` *use_functions*

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` *wrap_all*

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

Index

∗ **package**
abusethis-package, 2

ab_use, 2
abusethis *(*abusethis-package*)*, 2
abusethis-package, 2
attach_use, 3

make_use, 3

project_wrap_function, 4

use_functions, 5

wrap_all, 5