

# DESCRIPTION

The description file explains the package, licencing, contact information and dependencies.



The namespace lists the functions exported by the package, and imports from dependencies.



Licenses set out how others can use the package, the MIT Licence is a "permissive" licence.



Licenses set out how others can use the package, the GPL is a

## LICENSE (CCO)

Licenses set out how others can use the package, the CCO is a "public domain" licence.

### function.R



code, for example a single

ACTION: Discard 10 units of code from your package

### familu.R



An R script contains your package code, for example a family of related functions.

ACTION: Discard 10 units of code from your package



"debugging"

ACTION: Discard error(s) up to a value of 1 from your package (and this card)

ERROR VALUE: -1



Dependencies allow you to use code in other packages. Imports must be installed for your package packages don't need to be installed for your package to run.

ACTION: Discard 1 code card from

to run.

your package

1 UNIT OF CODE Debug minor error

**MINOR** 

FIX

Fixing an error is often called

### Suggests



Dependencies allow you to use code in other packages. Suggested

ERROR VALUE: 1

### Function help



Documentation helps end users understand how to your package.

Vignettes provide long-form guides to using aspects of your package.



"copuleft" licence.



An R script contains your package

# Debug major error



Fixing an error is often called "debugging"

ACTION: Discard error(s) up to a value of 3 from your package (and this card)

ERROR VALUE: -3

### Write tests



Using unit tests can help you detect errors more easily

ACTION: Discard error(s) up to a value of 1 from your package (one time only)

ERROR VALUE: -1

### Write tests



Using unit tests can help you detect errors more easily

ACTION: Discard error(s) up to a value of 3 from your package (one time only)

ERROR VALUE: -3

# utils.R



An R script contains your package code, for example "internal" utility functions.

ACTION: Discard 10 units of code from your package

### R function



Functions are the building blocks of R packages.

1 UNIT OF CODE

### R function



Functions are the building blocks of R packages.

2 UNITS OF CODE

Fatal error

Oh dear! Your code doesn't work as

expected

### R function



Functions are the building blocks of R packages.

3 UNITS OF CODE

### Collaborate on code



Collaboration can help you develop your package more quickly

ACTION: Use this card in place of 5 code cards (discard after

5 UNITS OF CODE

# Collaborate on fixing



Collaboration can help you develop your package more quickly

ACTION: Discard error(s) up to a value of 5 from your package (discard after use)

ERROR VALUE: -5

### Collaborate on documentation



Collaboration can help you develop your package more quickly

ACTION: Use this card in place of a documentation card



### Minor error



Oh dear! Your code doesn't work as expected

ERROR VALUE: 1

### Major error



Oh dear! Your code doesn't work as expected

ERROR VALUE: 3

ACTION: Discard 1 code card each turn until this error is fixed

**ERROR VALUE: 5** 

### Imports



Dependencies allow you to use code in other packages. Imports must be installed for your package to run.