

Package: **gendercoder** (via **r-universe**)

November 13, 2024

Title Recodes Sex/Gender Descriptions into a Standard Set

Version 0.1.0

Description Provides functions and dictionaries for recoding of
freetext gender responses into more consistent categories.

Depends R (>= 3.0.0)

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Encoding UTF-8

LazyData true

RoxygenNote 7.2.3

Suggests testthat (>= 2.1.0), knitr, rmarkdown, dplyr, covr

VignetteBuilder knitr

URL <https://github.com/ropensci/gendercoder>

BugReports <https://github.com/ropensci/gendercoder/issues>

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

RemoteUrl <https://github.com/ropensci/gendercoder>

RemoteRef master

RemoteSha 74d1273d8de760748980298b3bb7ad9a1b35bc2d

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fewlevels_en	<i>fewlevels_en</i>
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Description

A English dictionary for the recode_gender function that has fewer levels

gendercoder	<i>gendercoder: A Package for Recoding Freetext Gender Data</i>
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Description

Provides dictionaries and a function recode_gender to allow for easy automatic coding of common variations in free text responses to the question "**What is your gender?**"

manylevels_en	<i>manylevels_en</i>
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Description

A English dictionary for the recode_gender function that has many levels

recode_gender	<i>recode_gender</i>
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Description

recode_gender matches uncleaned gender responses to cleaned list using an built-in or custom dictionary.

Usage

```
recode_gender(  
  gender = gender,  
  dictionary = gendercoder::manylevels_en,  
  retain_unmatched = FALSE  
)
```

Arguments

`gender` a character vector of gender responses for recoding

`dictionary` a list that the contains gender responses and their replacement values. A built-in dictionary `manylevels_en` is used by default if an alternative dictionary is not supplied.

`retain_unmatched` logical indicating if gender responses that are not found in dictionary should be filled with the uncleaned values during recoding

Value

a character vector of recoded genders

Examples

```
df <- data.frame(
  stringsAsFactors = FALSE,
  gender = c("male", "MALE", "mle", "I am male", "femail", "female", "enby"),
  age = c(34L, 37L, 77L, 52L, 68L, 67L, 83L)
)

dplyr::mutate(df, recoded_gender = recode_gender(gender,
  dictionary = manylevels_en,
  retain_unmatched = TRUE
))
```

sample

sample

Description

A sample data.frame of free text gender in English for testing and demonstration

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