Package: gendercoder (via r-universe)

July 16, 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

Contents

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fewlevels_en   *fewlevels_en*

Description

A English dictionary for the recode_gender function that has fewer levels

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gendercoder   *gendercoder: A Package for Recoding Freetext Gender Data*

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?"**

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manylevels_en   *manylevels_en*

Description

A English dictionary for the recode_gender function that has many levels

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recode_gender   *recode_gender*

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
))
```

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sample	*sample*

Description

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

Index