

Package: data.iquizoo (via r-universe)

March 11, 2025

Title Useful datasets used in IQUIZOO workflow

Version 2024.07.14

Description There will be many dependent dataset for an IQUIZOO workflow to work, such as game configurations of pre-processing functions, abbreviation names, etc. Use a data package to distribute these will be a very great choice.

License GPL (>= 3)

URL <https://github.com/psychelzh/data.iquizoo>

BugReports <https://github.com/psychelzh/data.iquizoo/issues>

Depends R (>= 2.10)

Imports bit64

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

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

RemoteUrl <https://github.com/psychelzh/data.iquizoo>

RemoteRef HEAD

RemoteSha 86ff52fac250d1f42323f15ea9b8da50e60553b2

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game_info	<i>Game information</i>
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Description

The alternative names for all the games supported by IQUIZOO.COM.

Usage

game_info

Format

A data frame with 350 rows of the following variables:

game_id Game id, a 64-bit integer.

game_name Game name in Chinese, matching that in the database.

game_name_ver Game version name, matching that in the database.

game_name_en English game name, added by researchers (esp. by me).

game_name_abbr English game name abbreviated, added by researchers (esp. by me).

game_id_parallel Parallel form game id. If no parallel form, this will be NA.

match_info	<i>Match specific piece of information of games</i>
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Description

Match specific piece of information of games

Usage

match_info(x, to, from = "game_id", fail_on_missing = TRUE)

Arguments

x The known information of games.

to The name of the column of the information to be matched.

from The name of the column of the known information.

fail_on_missing Whether to stop if some of the information is not matched.

Value

The matched information.

merge_preproc	<i>Match pre-processing parameters</i>
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Description

These complex parameters are stored internally, and users must retrieve them through this function.

Usage

```
merge_preproc(  
  games,  
  ...,  
  filter_only = FALSE,  
  rm_tagged = FALSE,  
  name_key = "game_id"  
)
```

Arguments

games	A data.frame contains the games to match parameters.
...	Additional arguments passed to merge() .
filter_only	Whether to perform filtering only, i.e., keep only the matched games.
rm_tagged	Whether to remove games with a tagged pre-processing function. Default is FALSE.
name_key	The name of the column to match the games.

Value

A [data.frame](#) added pre-processing parameters. Note if there is no match for a game, the matched parameters are empty vectors (e.g., NULL).

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