Package ‘worldriskpollr’

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Type Package
Title Aggregated Survey Data from the World Risk Poll
Version 0.7.4
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Description Provides users with programmatic access to aggregated survey data from the World Risk Poll, conveniently packaged for consumption by R users. It downloads formatted data from the Lloyd's Register Foundation World Risk Poll individual survey responses. It then processes this data and provides weighting functions for users to select questions of interest and aggregate to national levels, by gender, age, income, education urban/rural and household composition. The method of aggregation can be found at <https://www.gallup.com/178667/gallup-world-poll-work.aspx/>. More information about the World Risk Poll Survey can be found here <https://wrp.lrfoundation.org.uk/>.
URL <https://wrp.lrfoundation.org.uk/data-resources/>
License MIT + file LICENSE
Encoding UTF-8
Depends R (>= 2.10)
RoxygenNote 7.2.3
Imports magrittr, dplyr, tidyr, labelled, sjlabelled, janitor, rlang, stats, httr, curl
Suggests knitr, rmarkdown, testthat (>= 3.0.0)
VignetteBuilder knitr
Config/testthat/edition 3
NeedsCompilation no
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R topics documented:

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wrp_get  Get aggregated data for a question in the World Risk Poll
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Description

Allows you to access aggregated data for a World Risk Poll question.

Usage

wrp_get(geography = "country", wrp_question_uid = "Q1", disaggregation = 0)

Arguments

geography string, a demographic category by which to aggregate
wrp_question_uid string, the code for the survey question to focus on
disaggregation integer within 0 to 9 (see details)

Details

The scope of the parameters for this function are defined by the World Risk Poll data set. Entering parameters outside of the following will return an error message.

• geography: Needs to be one of the following: "country", "region", "income", or "world".
• wrp_question_uid: The code for the survey question to focus on, see wrp_search
• disaggregation: The desired disaggregation is an integer between 0 and 9 to represent:
  – 0: No disaggregation: aggregates to the selected geography;
  – 1: Age group: respondent’s age group;
  – 2: Sex: respondent’s sex;
  – 3: Education: respondent’s highest level of education;
  – 4: Income Feelings: respondent’s feelings about their household income;
  – 5: Income Quintiles: respondent’s per capita income quintile;
  – 6: Employment: respondent’s employment Status
  – 7: Residence: respondent’s residence: urban or rural;
  – 8: Household Size: total number of people in the respondent’s household;
  – 9: Children in Household: total number of children under 15 in the respondent’s household.
wrp_search

Value
A data frame with aggregated World Risk Poll question data.

See Also
wrp_search

Examples
wrp_get(geography = "country", wrp_question_uid = "Q1", disaggregation = 0)

Description
Allows you to access aggregated data for a World Risk Poll question.

Usage
wrp_search(string = "violence")

Arguments
string string, search term for the World Risk Poll questions

Value
data frame with World Risk Poll questions containing the search term.

Examples
wrp_search(string = "violence")
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