Package ‘allhomes’

October 12, 2022

Title Extract Past Sales Data from Allhomes.com.au
Version 0.3.0
Description Extract past sales data for specific suburb(s) and year(s) from the Australian property website <https://www.allhomes.com.au>. Allhomes data include the address and property details, date and price of the sale, block size and unimproved value of properties mainly in the ACT and NSW.
Language en-AU
License MIT + file LICENSE
Depends R (>= 4.0)
Imports dplyr, htmltab, httr, jsonlite, magrittr, purrr, readr, rlang, tibble, tidyr, stringr
Encoding UTF-8
LazyData true
RoxygenNote 7.2.1
Suggests knitr, rmarkdown, testthat (>= 3.0.0)
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URL https://mevers.github.io/allhomes/
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divisions_ACT  
Allhomes ACT suburb (division) names and IDs

Description
Allhomes ACT suburb (division) names and IDs

Usage
data(divisions_ACT)

Format
An object of class tbl_df (inherits from tbl, data.frame) with 126 rows and 6 columns.

divisions_NSW  
Allhomes NSW suburb (division) names and IDs

Description
Allhomes NSW suburb (division) names and IDs

Usage
data(divisions_NSW)

Format
An object of class tbl_df (inherits from tbl, data.frame) with 2715 rows and 6 columns.

extract_past_sales_data

Extract Allhomes past sales data for a single division ID and year.

Description
Extract Allhomes past sales data for a division ID and year. The division ID is the ID for a specific division (suburb). This is an internal function that gets called by vectorised get_past_sales_data(). This function is currently exported but this may change in the future.

Usage
extract_past_sales_data(division_id, year, quiet = FALSE)
get_ah_division_ids

Arguments

- division_id: An integer scalar denoting the Allhomes division ID.
- year: An integer scalar denoting the year.
- quiet: If TRUE then messages are suppressed. Currently ignored.

Value

A tibble.

Examples

```r
evaluate_past_sales_data(14743, 2021)
```

Description

Get Allhomes division (suburb) names and IDs for a (vector of) suburb(s). The input must be a character vector of suburbs with states (of the form "Acton, ACT"), and it uses the Allhomes API to query internal Allhomes data for matching entries. If successful, it will return a tibble with Allhomes division names, states, postcodes and IDs. If unsuccessful, it will skip the entry.

Usage

```r
generate_ah_division_ids(x, quiet = FALSE)
```

Arguments

- x: A character vector (or scalar) with suburb + state entries (e.g. "Balmain, NSW")
- quiet: If TRUE then messages are suppressed.

Value

A tibble with Allhomes data for the division (suburb), state, postcode, and ID.

Examples

```r
generate_ah_division_ids(c("Acton, ACT", "Balmain, NSW"))
```
get_past_sales_data

Extract Allhomes past sales data for a/multiple suburb(s) and year(s).

Description
Extract Allhomes past sales data for a/multiple suburb(s) and year(s).

Usage
get_past_sales_data(suburb, year, quiet = FALSE)

Arguments
suburb A character vector denoting a/multiple suburbs. Format for every entry must be "suburb_name, state/territory_abbreviation", e.g. "Balmain, ACT".
year An integer vector denoting the year(s).
quiet If TRUE then messages are suppressed. Currently ignored.

Value
A tibble.

Examples
get_past_sales_data(
  c("Balmain, NSW", "Acton, ACT", "Nowra, NSW"),
  2020L:2021L)

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