Package 'allhomes'

September 9, 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

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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)

Config/testthat/edition 3

URL <https://mevers.github.io/allhomes/>

NeedsCompilation no

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Repository CRAN

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R topics documented:

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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.

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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.

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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)
```

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

```
extract_past_sales_data(14743, 2021)
```

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get_ah_division_ids *Get Allhomes division (suburb) IDs (name, state, postcode, ID).*

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

```
get_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

```
get_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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