Package ‘pbr’
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Type   Package
Title  Find a Cold One Near You
Version 0.0.2
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Description In short, this package is a locator for cool, refreshing beverages.
It will find and return the nearest location where you can get a cold one.
Depends R (>= 4.2.0)
Imports htrr (>= 1.4.2), jsonlite (>= 1.8.0), leaflet (>= 2.1.1),
htmltools (>= 0.5.2)
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format_leaflet_labels  Format outlet name and address for use as a leaflet label

Description

Takes name and address and formats it into an HTML label. This is a shortcut helper function that is used in pbr_me

Usage

format_leaflet_labels(name, address, city, state, zip)

Arguments

name  Character. Name of the business
address  Character. Address of the business
city  Character. City name
state  Character. State name
zip  Character or numeric. Zip code

Value

An HTML label

format_pbr_url  Formats url based on the location provided

Description

This function simply readies the url for use in a GET request

Usage

format_pbr_url(location, dist = 100, lim = 50, brand_id = 333)

Arguments

location  Zip code or (portion of) city name
dist  Numeric. The distance in miles to search from the location
lim  Numeric. The number of results to be returned
brand_id  Numeric. The brand ID to be returned

Value

A url to be passed to pbr_query
ip_zip

Functions to retrieve IP address and ZIP code from IP

Description
These are just helper shortcut functions. get_ip_address retrieves a computer’s IP address from https://ipinfo.io/what-is-my-ip. This is easier than getting the IP right off local computer because of bogon IP addresses. get_zip pulls ZIP code location from https://ipapi.co/

Usage
get_ip_address()
get_zip()

Value
Either the IP address that a web browser sees (get_ip_address), or a zip code (get_zip)

location_query

Query information about a location

Description
This function is used to find the information needed for an entire GET request url based on just the zip code or city name (or regex)

Usage
location_query(location)

Arguments
location Zip code or (portion of) city name

Value
A data.frame with city name, zip code, lat, and long
Retailers in and around Milwaukee, WI

Description
A dataset containing the names and locations for the 50 closest retailers closest to ZIP code 53210.

Usage
milwaukee

Format
A data.frame with 50 rows and 12 columns

Source
milwaukee <- pbr_me(53210, map = FALSE)

Retrieve and print interactive map of closest locations

Description
These functions will retrieve and display the locations of the closest outlets for a cold one. pbr_me requires a location to be input. This is handy for when you’re going somewhere and want to scout out the available outlets that sell what you’re looking for. pbr_me_asap is for when you just need a cold one now and don’t have time to enter your zip code.

Usage
pbr_me(location, map = TRUE, ...)
pbr_me_asap()

Arguments
location A zip code, city name, or regular expression of such
map Logical. Output a leaflet map (TRUE, default) or not (FALSE)
... Additional arguments passed on to format_pbr_url

Details
pbr_me will display a leaflet map of the closest retailer locations. If map = FALSE it will return a data.frame of the locations. pbr_me_asap displays a leaflet map of retailer locations within your current proximity for those moments when you just need a cold one now
**pbr_query**

**Value**

A leaflet map displaying closest retailer locations, or (optionally) a data.frame of retailer locations

**Examples**

```r
## Not run:
pbr_me(54481)
pbr_me_asap() # for when you just don't have time to enter your zip code

## End(Not run)
```

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**pbr_query**

*Query for locations that sell cold ones*

**Description**

Query for locations that sell cold ones

**Usage**

```r
pbr_query(location, ...)
```

**Arguments**

- `location`
  - Zip code or (portion of) city name
- `...`
  - Additional arguments to be passed to `format_pbr_url`

**Value**

A data.frame of retailers
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