Package: HappyCampR (via r-universe)

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License LGPL-3

Title Shiny App to Find Campgrounds

BugReports <https://github.com/shabbychef/HappyCampR/issues>

Description A Shiny app to find campgrounds.

Depends R (>= 3.0.2), shiny

Imports dplyr, ggplot2, DT, leaflet, shinythemes, ggmap, geosphere, magrittr, urltools, stringr, lubridate

URL <https://github.com/shabbychef/HappyCampR>

Collate 'campr_app.r' 'HappyCampR.r'

RoxygenNote 7.1.1

Repository https://shabbychef.r-universe.dev

RemoteUrl https://github.com/shabbychef/HappyCampR

RemoteRef HEAD

RemoteSha fa2141df0e35dd2e388b5fe803952142cef5f459

Contents

campr_app	*campr_app* .

Description

A shiny app to locate campgrounds.

Usage

```
campr_app(
  init_lat = 37.7749,
  init_lon = -122.4194,
  init_search = "San Francisco"
)
```

Arguments

init_lat	an initial latitude to seed the search.
init_lon	an initial longitude to seed the search. The default values are for San Francisco.
init_search	an initial string to put into the search text.

Value

a shiny app.

Author(s)

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Examples

```
## Not run:
campr_app()

## End(Not run)
```

HappyCampR *Shiny App to Find Campgrounds*

Description

Shiny App to Find Campgrounds

Legal Mumbo Jumbo

HappyCampR is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Note

This package is maintained as a hobby.

Author(s)

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HappyCampR-NEWS *News for package 'HappyCampR':*

Description

News for package 'HappyCampR'

HappyCampR Initial Version 0.1.0 (2018-06-12)

- first CRAN release.

MoreCamp *Campground Data*

Description

Campground data as a data frame.

Usage

```
data(MoreCamp)
```

Format

A `data.frame` object with 13,011 rows and over 20 columns, each row respresenting a campground in the US or Canada. The data are taken from USA Campgrounds Info.

The columns are defined as follows:

`lon` The longitude of the campground, a double roughly in the range of -160 to -50.

`lat` The latitude of the campground, a double roughly in the range of 0 to 70.

`campground_code` The upstream ID of the campground, a short character string.

`campground_name` The name the campground, a string.

`type` The type of the campground, a short string. The types are encoded as follows: `NF` for "National Forest" (approximately 3800 rows), `CP` for "City/County/Regional Park" (around 3000 rows), `SP` for "State Park" (around 1700 rows), `COE` for "US Corps of Engineers" (around 800 rows), `PP` for "Canadian Provincial Park" (around 800 rows), `SF` for "State Forest" (around 700 rows), `BLM` for "Bureau of Land Management" (around 400 rows), `NP` for "National Park" (around 300 rows), `SFW` for "State Fish and Wildlife" (around 250 rows), `SRA` for "State Recreation Area" (around 250 rows), `MIL` for "Military" (around 200 rows), `UTIL` for "Utility" (around 130 rows), `AUTH` for "Authority" (around 90 rows), `CNP` for "Canadian National Park" (around 80 rows), `SPR` for "State Preserve" (around 40 rows), `NRA` for "Nanadian National Park" (around 80 rows), `BOR` for "Bureau of Reclamation" (around 40 rows), `RES` for "Native American Reservation" (around 30 rows), `NM` for "National Monument" (around 20 rows), `TVA` for "Tennessee Valley Authority" (around 21 rows), `SB` for "State Beach" (around 15 rows), `USFW` for "US Fish and Wildlife", `AMCW` for "US Fish and Wildlife", a few others, probably miscoded, and around 130 `NA`.

`phone_number` The phone number, as a string.

`dates_open` The published dates open, as a string.

`comments` The published comments, as a string.

`num_campsite` The number of campsites, an integer.

`amenities` The published amenities, as a string. This is interpreted as a few other columns that appear later.

`state` The US state, or Canadian Province, as a two character string.

`bearing_to_town` The compass bearing to the nearest town.

`nearest_town` The nearest town, a string.

`toilets` A string describing the type of toilets, one of "vault", "pit", "flush" "none" "flush_and_vault" or `NA`.

`drinking_water` Whether drinking water is available, a boolean.

`reservations` Whether reservations can be made at the campground, a boolean.

`showers` Whether showers are available at the campground, a boolean.

`pets` Whether pets are acceptable at the campground, a boolean.

`opening_week` The approximate week number (in the range 1 to 52), when the campground opens, as interpreted from the `dates_open` field.

`closing_week` The approximate week number (in the range 1 to 52), when the campground closes, as interpreted from the `dates_open` field.

`elevation_m` The elevation of the campground, in meters.

`distance_to_town_km` The distance to the nearest town, in kilometers.

Author(s)

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Source

USA Campgrounds Info, compiled by Tom Hillegass, <http://www.uscampgrounds.info/>.

Examples

```
## Not run:
data(MoreCamp)


## End(Not run)
```

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