Package: IndiAPIs (via r-universe)

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Type Package

Title Access Indian Data via Public APIs and Curated Datasets

Version 0.1.0

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Description Provides functions to access data from public RESTful APIs including 'World Bank API', and 'REST Countries API', retrieving real-time or historical data related to India, such as economic indicators, and international demographic and geopolitical indicators. Additionally, the package includes one of the largest curated collections of open datasets focused on India, covering topics such as population, economy, weather, politics, health, biodiversity, sports, agriculture, cybercrime, infrastructure, and more. The package supports reproducible research and teaching by integrating reliable international APIs and structured datasets from public, academic, and government sources. For more information on the APIs, see: 'World Bank API' <https://datahelpdesk.worldbank.org/knowledgebase/articles/889392>, 'REST Countries API' <https://restcountries.com/>.

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Language en

URL https://github.com/lightbluetitan/indiapis, https://lightbluetitan.github.io/indiapis/

BugReports https://github.com/lightbluetitan/indiapis/issues

Encoding UTF-8

LazyData true

Depends R (>= 4.1.0)

Imports utils, httr, jsonlite, dplyr, scales, tibble

Suggests ggplot2, testthat (>= 3.0.0), knitr, rmarkdown

RoxygenNote 7.3.2

Config/testthat/edition 3

VignetteBuilder knitr

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

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RemoteUrl https://github.com/lightbluetitan/indiapis

RemoteRef HEAD

RemoteSha 88eca7952e4c5eca51d7d8b603b42bd4bdf4e101

Contents

`birds_watching_tbl_df` *Indian Bird Observations: Tracking Species*

Description

This dataset, birds_watching_tbl_df, is a tibble containing detailed information on bird species observed in India, including species names, scientific names, the date of last observation, and total recorded sightings. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(birds_watching_tbl_df)
```

Format

A tibble with 490 observations and 4 variables:

name Common name of the bird species (character)

scientific name Scientific name of the bird species (character)

last observation Date of last recorded observation (character)

total observations Total number of recorded sightings (numeric)

Details

The dataset name has been kept as 'birds_watching_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/prajwaldongre/indian-bird-observations-track

BirthDeathRates_df *Changes in Human Birth and Death Rates in India Over the 20th Century*

Description

This dataset, BirthDeathRates_df, is a data frame containing data on human birth and death rates in India over the 20th century. It includes the year, birth rate, and death rate for each recorded period.

Usage

```
data(BirthDeathRates_df)
```

Format

A data frame with 27 observations and 3 variables:

Year Year of observation (factor)

Birth.rate Birth rate (numeric)

death.rate Death rate (numeric)

Details

The dataset name has been kept as 'BirthDeathRates_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **gpk** package version 1.0

BombayPlague1905_df *Weekly deaths from bubonic plague in Bombay in 1905-06*

Description

This dataset, BombayPlague1905_df, is a data frame containing the number of plague deaths per week in Bombay in 1905–06. The data was originally reported by Kermack and McCormick (1927). Bombay is the former name for the Indian coastal city Mumbai, which is the capital of Maharashtra and one of the largest cities in the world.

Usage

```
data(BombayPlague1905_df)
```

Format

A data frame with 32 observations and 2 variables:

Week Week number of the observation period (integer)

CumulativeDeaths Cumulative number of plague deaths (integer)

Details

The dataset name has been kept as 'BombayPlague1905_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **primer** package version 1.2.0

BurdwanRiceYield_df *Yearly Rice Yield Data in Burdwan District, West Bengal*

Description

This dataset, BurdwanRiceYield_df, is a data frame containing yearly rice yield data for the Burdwan district of West Bengal, India, over a period of 39 years. It includes the year and the yield in tonnes per hectare for each recorded year.

Usage

```
data(BurdwanRiceYield_df)
```

Format

A data frame with 39 observations and 2 variables:

Year Year of observation (character)

burdwan Rice yield in tonnes per hectare (numeric)

Details

The dataset name has been kept as 'BurdwanRiceYield_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **weatherindices** package version 0.1.0

`BurdwanWeather_df` *Weekly Weather Data for Rice Growing Season in Burdwan District*

Description

This dataset, BurdwanWeather_df, is a data frame containing weekly weather data for the rice growing season in the Burdwan district of West Bengal, India, over a period of 39 years. It includes the date, standard meteorological week, week number, and four weather variables: maximum temperature, minimum temperature, precipitation, and relative humidity.

Usage

```
data(BurdwanWeather_df)
```

Format

A data frame with 741 observations and 7 variables:

Date Date of observation (character)

SMW Standard Meteorological Week (integer)

Week Week number within the season (integer)

Max.Temperature Maximum temperature in degrees Celsius (numeric)

Min.Temperature Minimum temperature in degrees Celsius (numeric)

Precipitation Total precipitation in millimeters (numeric)

Relative.Humidity Relative humidity in percentage (numeric)

Details

The dataset name has been kept as 'BurdwanWeather_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **weatherindices** package version 0.1.0

`ButterflySpecies_df` *Distribution of Butterfly Species in India*

Description

This dataset, ButterflySpecies_df, is a data frame containing the distribution of butterfly species counts among five groups across different localities in India. It includes information on the total number of species and counts for each butterfly group such as Skippers, Swallow tails, Whites & Yellows, Blues, and Brush Footed.

Usage

```
data(ButterflySpecies_df)
```

Format

A data frame with 44 observations and 9 variables:

Serial_Number Serial number identifier (integer)

Area Geographic area within India (factor with 8 levels)

Locality Specific locality name (factor with 44 levels)

Total_Species_count Total number of butterfly species in the locality (integer)

Skippers Count of Skippers species (integer)

Swallow_tails Count of Swallow tail species (integer)

Whites_Yellows Count of Whites and Yellows species (integer)

Blues Count of Blues species (integer)

Brush_Footed Count of Brush Footed species (integer)

Details

The dataset name has been kept as 'ButterflySpecies_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **gpk** package version 1.0

CyberCrime_India_tbl_df *CyberCrime in India*

Description

This dataset, CyberCrime_India_tbl_df, is a tibble containing cybercrime statistics across Indian cities. It includes counts of various types of cybercrimes such as personal revenge, anger, fraud, extortion, causing disrepute, prank, sexual exploitation, disruption of public service, illegal drug sales, business development, piracy spreading, psychological offenses, information theft, abetment to suicide, and others, along with the total number of cases. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(CyberCrime_India_tbl_df)
```

Format

A tibble with 191 observations and 17 variables:

City City name (character)

Personal Revenge Number of cybercrime cases related to personal revenge (numeric)

Anger Number of cybercrime cases related to anger (numeric)

Fraud Number of fraud-related cybercrime cases (numeric)

Extortion Number of extortion-related cybercrime cases (numeric)

Causing Disrepute Number of cases causing disrepute (numeric)

Prank Number of prank-related cybercrime cases (numeric)

Sexual Exploitation Number of sexual exploitation cases (numeric)

Disrupt Public Service Number of cases disrupting public services (numeric)

Sale purchase illegal drugs Number of cases involving sale or purchase of illegal drugs (numeric)

Developing own business Number of cases related to developing own business (numeric)

Spreading Piracy Number of cases involving spreading piracy (numeric)

Psycho or Pervert Number of psychological or pervert-related cases (numeric)

Steal Information Number of information theft cases (numeric)

Abetment to Suicide Number of cases of abetment to suicide (numeric)

Others Number of other types of cybercrime cases (numeric)

Total Total number of cybercrime cases (numeric)

Details

The dataset name has been kept as 'CyberCrime_India_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/seanangelonathanael/dataset-cybercrime-in-in

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`DataScienceJobs_tbl_df`

Data Science Jobs in India

Description

This dataset, DataScienceJobs_tbl_df, is a tibble containing job listings related to Data Science positions across India. It includes company names, job titles, minimum experience required, average, minimum and maximum salaries, and the number of salary reports. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(DataScienceJobs_tbl_df)
```

Format

A tibble with 1,602 observations and 8 variables:

...1 Original column from the source file (numeric)

company_name Name of the company offering the job (character)

job_title Title of the job position (character)

min_experience Minimum experience required in years (numeric)

avg_salary Average salary offered (numeric)

min_salary Minimum salary offered (numeric)

max_salary Maximum salary offered (numeric)

num_of_salaries Number of salary reports for the job (numeric)

Details

The dataset name has been kept as 'DataScienceJobs_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/madhurpant/data-science-jobs-in-india

DelhiPotatoPrices_ts *Monthly Average Potato Price of Delhi Market (India)*

Description

This dataset, DelhiPotatoPrices_ts, is a time series containing the monthly average potato prices of the Delhi market from January 2010 to July 2020.

Usage

```
data(DelhiPotatoPrices_ts)
```

Format

A time series with 127 time points and 1 variable:

Delhi Monthly average potato price in the Delhi market (numeric)

Details

The dataset name has been kept as 'DelhiPotatoPrices_ts' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'ts' indicates that the dataset is a time series object. The original content has not been modified in any way.

Source

Data taken from the **stlELM** package version 0.1.1

diesel_fuelprice_tbl_df *Daily Diesel Fuel Price Data in India (2002-2020)*

Description

This dataset, diesel_fuelprice_tbl_df, is a tibble containing daily diesel fuel price data across multiple cities and states in India from 2002 to 2020. It includes city and state information, along with the date and diesel price rate. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(diesel_fuelprice_tbl_df)
```

Format

A tibble with 17,235 observations and 4 variables:

city Name of the city (character)

date Date of the observation (Date)

rate Diesel price rate (numeric)

state Name of the state (character)

Details

The dataset name has been kept as 'diesel_fuelprice_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/sudhirnl7/fuel-price-in-india

---

exports_imports_tbl_df

Exports and Imports of India (1997-July 2022)

Description

This dataset, exports_imports_tbl_df, is a tibble containing export and import data for India from 1997 to July 2022. It includes information on country-wise exports, imports, total trade, and trade balance along with the financial year start and end dates. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(exports_imports_tbl_df)
```

Format

A tibble with 5,994 observations and 7 variables:

Country Country name (character)

Export Export value (numeric)

Import Import value (numeric)

Total Trade Total trade value (numeric)

Trade Balance Trade balance value (numeric)

Financial Year(start) Financial year start (numeric)

Financial Year(end) Financial year end (character)

Details

The dataset name has been kept as 'exports_imports_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/ramjasmaurya/exports-and-imports-of-india199

GDPIndia_tbl_df *India GDP (1960-2022)*

Description

This dataset, GDPIndia_tbl_df, is a tibble containing historical GDP data for India from 1960 to 2022. It includes columns as present in the original source file, preserving their exact names and formats. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(GDPIndia_tbl_df)
```

Format

A tibble with 63 observations and 5 variables:

...1 Original column from the source file (numeric)

India GDP - Historical Data...2 Original column from the source file (character)

India GDP - Historical Data...3 Original column from the source file (character)

India GDP - Historical Data...4 Original column from the source file (character)

India GDP - Historical Data...5 Original column from the source file (character)

Details

The dataset name has been kept as 'GDPIndia_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/dheerajmukati/india-gdp-19602022

`get_country_info_in` *Get Country Information for India*

Description

Retrieves comprehensive country information for India from the REST Countries API. This function fetches data including official and common names, geographical information, capital, area, population, and languages.

Usage

```
get_country_info_in()
```

Details

This function makes a request to the REST Countries API v3.1 endpoint specifically for India using full text search. It handles API errors gracefully and returns NULL if the request fails or no data is found.

Value

A tibble with one row containing India's country information:

name_common Common name of the country

name_official Official name of the country

region Geographic region

subregion Geographic subregion

capital Capital city(ies)

area Total area in square kilometers

population Total population

languages Languages spoken (comma-separated)

Examples

```
## Not run:
# Get India information
in_info <- get_country_info_in()
print(in_info)

## End(Not run)
```

`get_india_child_mortality` *Get India's Under-5 Mortality Rate from World Bank*

Description

Retrieves India's under-5 mortality rate, measured as the number of deaths of children under five years of age per 1,000 live births, for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `SH.DYN.MORT`.

Usage

```
get_india_child_mortality()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Mortality rate, under-5 (per 1,000 live births)")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Mortality rate (per 1,000 live births)

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/SH.DYN.MORT

See Also

`GET`, `fromJSON`, `as_tibble`

Examples

```
if (interactive()) {
  get_india_child_mortality()
}
```

`get_india_cpi` *Get India's Consumer Price Index (2010 = 100) from World Bank*

Description

Retrieves India's Consumer Price Index (CPI), with 2010 as the base year (index = 100), for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `FP.CPI.TOTL`.

Usage

```
get_india_cpi()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Consumer price index (2010 = 100)")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Consumer Price Index (numeric, base year 2010 = 100)

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/FP.CPI.TOTL

See Also

`GET`, `fromJSON`, `as_tibble`

Examples

```
if (interactive()) {
  get_india_cpi()
}
```

get_india_energy_use *Get India's Energy Use (kg of oil equivalent per capita) from World Bank*

Description

Retrieves India's energy use per capita, measured in kilograms of oil equivalent, for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `EG.USE.PCAP.KG.OE`.

Usage

```
get_india_energy_use()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Energy use (kg of oil equivalent per capita)")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Energy use per capita (in kg of oil equivalent)

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/EG.USE.PCAP.KG.OE

See Also

GET, fromJSON, as_tibble

Examples

```
if (interactive()) {
  get_india_energy_use()
}
```

`get_india_gdp` *Get India's GDP (current US$) from World Bank*

Description

Retrieves India's Gross Domestic Product (GDP) at current US dollars for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `NY.GDP.MKTP.CD`.

Usage

```
get_india_gdp()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "GDP (current US$)")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: GDP in current US dollars (numeric)
- `value_label`: GDP formatted with comma separators

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/NY.GDP.MKTP.CD

See Also

`GET`, `fromJSON`, `as_tibble`, `comma`

Examples

```
if (interactive()) {
  get_india_gdp()
}
```

`get_india_hospital_beds` *Get India's Hospital Beds (per 1,000 people) from World Bank*

Description

Retrieves the number of hospital beds per 1,000 people in India for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `SH.MED.BEDS.ZS`.

Usage

```
get_india_hospital_beds()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Hospital beds (per 1,000 people)")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Number of hospital beds per 1,000 people (numeric)

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/SH.MED.BEDS.ZS

See Also

`GET`, `fromJSON`, `as_tibble`

Examples

```
if (interactive()) {
  get_india_hospital_beds()
}
```

`get_india_life_expectancy` *Get India's Life Expectancy at Birth from World Bank*

Description

Retrieves India's life expectancy at birth (total, in years) for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `SP.DYN.LE00.IN`.

Usage

```
get_india_life_expectancy()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Life expectancy at birth, total (years)")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Life expectancy at birth (in years)

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/SP.DYN.LE00.IN

See Also

`GET`, `fromJSON`, `as_tibble`

Examples

```
if (interactive()) {
  get_india_life_expectancy()
}
```

`get_india_literacy_rate` *Get India's Adult Literacy Rate from World Bank*

Description

Retrieves India's adult literacy rate, defined as the percentage of people ages 15 and above who can read and write, for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `SE.ADT.LITR.ZS`.

Usage

```
get_india_literacy_rate()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Literacy rate, adult total (
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Adult literacy rate (percentage)

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/SE.ADT.LITR.ZS

See Also

`GET`, `fromJSON`, `as_tibble`

Examples

```
if (interactive()) {
  get_india_literacy_rate()
}
```

`get_india_population` *Get India's Total Population from World Bank*

Description

Retrieves India's total population for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is `SP.POP.TOTL`.

Usage

```
get_india_population()
```

Details

The function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns `NULL` with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name (e.g., "Population, total")
- `country`: Country name ("India")
- `year`: Year of the data (integer)
- `value`: Population as a numeric value
- `value_label`: Formatted population with commas (e.g., "1,400,000,000")

Note

Requires internet connection. The data is retrieved in real time from the World Bank API.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/SP.POP.TOTL

See Also

`GET`, `fromJSON`, `as_tibble`, `comma`

Examples

```
if (interactive()) {
  get_india_population()
}
```

`get_india_unemployment` *Get India's Unemployment Rate from World Bank*

Description

Retrieves India's total unemployment rate as a percentage of the total labor force for the years 2010 to 2022 using the World Bank Open Data API. The indicator used is SL.UEM.TOTL.ZS.

Usage

```
get_india_unemployment()
```

Details

This function sends a GET request to the World Bank API. If the API request fails or returns an error status code, the function returns NULL with an informative message.

Value

A tibble with the following columns:

- `indicator`: Indicator name
- `country`: Country name (India)
- `year`: Year of the data (integer)
- `value`: Unemployment rate as percentage

Note

Requires internet connection.

Source

World Bank Open Data API: https://data.worldbank.org/indicator/SL.UEM.TOTL.ZS

See Also

`GET`, `fromJSON`, `as_tibble`

Examples

```
## Not run:
  unemployment_data <- get_india_unemployment()
  print(unemployment_data)

## End(Not run)
```

GoldPricesIndia_df *Gold Prices Across Six Indian Cities from February 2022 to January 2023*

Description

This dataset, GoldPricesIndia_df, is a data frame containing the monthly high and low prices (in rupees per gram) of 22-carat gold in six Indian cities: Chennai, Kolkatta, Bangalore, Madurai, Hyderabad, and Delhi. Data were collected from February 2022 to January 2023.

Usage

```
data(GoldPricesIndia_df)
```

Format

A data frame with 12 observations and 13 variables:

Month Month of observation (character)

Chennai_Low Lowest price in Chennai (numeric)

Chennai_High Highest price in Chennai (numeric)

Kolkatta_Low Lowest price in Kolkatta (numeric)

Kolkatta_High Highest price in Kolkatta (numeric)

Bangalore_Low Lowest price in Bangalore (numeric)

Bangalore_High Highest price in Bangalore (numeric)

Madurai_Low Lowest price in Madurai (numeric)

Madurai_High Highest price in Madurai (numeric)

Hyderabad_Low Lowest price in Hyderabad (numeric)

Hyderabad_High Highest price in Hyderabad (numeric)

Delhi_Low Lowest price in Delhi (numeric)

Delhi_High Highest price in Delhi (numeric)

Details

The dataset name has been kept as 'GoldPricesIndia_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **neutrostat** package version 0.0.2

hospitalcount_tbl_df *Hospitals Count in India - Statewise*

Description

This dataset, hospitalcount_tbl_df, is a tibble containing the count of hospitals in India by state and union territory. It includes the number of hospitals in the public sector, the private sector, and the total number of hospitals (public + private) for each state or UT. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(hospitalcount_tbl_df)
```

Format

A tibble with 37 observations and 4 variables:

States/UTs Name of the state or union territory (character)

Number of hospitals in public sector Number of hospitals in the public sector (numeric)

Number of hospitals in private sector Number of hospitals in the private sector (numeric)

Total number of hospitals (public+private) Total number of hospitals combining public and private sectors (numeric)

Details

The dataset name has been kept as 'hospitalcount_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/gokulprakash22/hospitals-count-in-india-stat

India_census2011_tbl_df *Indian Districts Population Data (2011 Census)*

Description

This dataset, India_census2011_tbl_df, is a tibble containing population statistics for Indian districts based on the 2011 Census. It includes district ranking, population, growth rate, sex ratio, and literacy statistics for each district. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(India_census2011_tbl_df)
```

Format

A tibble with 610 observations and 7 variables:

Ranking District ranking (numeric)

District District name (character)

State State name (character)

Population Population count (numeric)

Growth Population growth rate (character)

Sex-Ratio Sex ratio (number of females per 1000 males) (numeric)

Literacy Literacy rate (numeric)

Details

The dataset name has been kept as 'India_census2011_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/shiivvvaam/indian-districts-population-data

---

India_Companies_tbl_df

Indian Companies in the Fortune Global 500

Description

This dataset, India_Companies_tbl_df, is a tibble containing information about notable companies headquartered in India, including those in the Fortune Global 500. It includes company names, industry, sector, headquarters location, founding year, notes, private or state ownership status, and whether the company is active or defunct. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(India_Companies_tbl_df)
```

Format

A tibble with 493 observations and 8 variables:

Name Name of the company (character)

Industry Industry classification (character)

Sector Sector classification (character)

Headquarters Primary headquarters location (character)

Founded Year the company was founded (character)

Notes Additional notes or remarks (character)

Private/State Ownership status: private or state-owned (character)

Active/Defunct Company status: active or defunct (character)

Details

The dataset name has been kept as 'India_Companies_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/mrmars1010/companies-in-india

---

India_SharkTank_tbl_df

Shark Tank India Dataset

Description

This dataset, India_SharkTank_tbl_df, is a tibble containing detailed information on pitches presented on Shark Tank India. It includes episode and pitch numbers, brand names, business ideas, deal status, financial details (ask amount, equity, valuation, deal amount, equity, and valuation), presence of each shark during the pitch, whether each shark invested, total sharks invested, amount per shark, and equity per shark. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(India_SharkTank_tbl_df)
```

Format

A tibble with 117 observations and 28 variables:

episode_number Episode number (numeric)

pitch_number Pitch number within the episode (numeric)

brand_name Name of the brand presented (character)

idea Business idea description (character)

deal Indicator if a deal was made (numeric; 1 = yes, 0 = no)

pitcher_ask_amount Amount requested by the pitcher (numeric)

ask_equity Equity percentage requested by the pitcher (numeric)

ask_valuation Valuation based on the pitcher's ask (numeric)

deal_amount Amount invested in the deal (numeric)

deal_equity Equity percentage given in the deal (numeric)

deal_valuation Valuation based on the deal (numeric)

ashneer_present Indicator if Ashneer was present (numeric; 1 = yes, 0 = no)

anupam_present Indicator if Anupam was present (numeric; 1 = yes, 0 = no)

aman_present Indicator if Aman was present (numeric; 1 = yes, 0 = no)

namita_present Indicator if Namita was present (numeric; 1 = yes, 0 = no)

vineeta_present Indicator if Vineeta was present (numeric; 1 = yes, 0 = no)

peyush_present Indicator if Peyush was present (numeric; 1 = yes, 0 = no)

ghazal_present Indicator if Ghazal was present (numeric; 1 = yes, 0 = no)

ashneer_deal Indicator if Ashneer invested (numeric; 1 = yes, 0 = no)

anupam_deal Indicator if Anupam invested (numeric; 1 = yes, 0 = no)

aman_deal Indicator if Aman invested (numeric; 1 = yes, 0 = no)

namita_deal Indicator if Namita invested (numeric; 1 = yes, 0 = no)

vineeta_deal Indicator if Vineeta invested (numeric; 1 = yes, 0 = no)

peyush_deal Indicator if Peyush invested (numeric; 1 = yes, 0 = no)

ghazal_deal Indicator if Ghazal invested (numeric; 1 = yes, 0 = no)

total_sharks_invested Total number of sharks who invested (numeric)

amount_per_shark Investment amount per shark (numeric)

equity_per_shark Equity percentage per shark (numeric)

Details

The dataset name has been kept as 'India_SharkTank_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/shivavashishtha/shark-tank-india-dataset

`IndiaLandReforms_df` *Politics and Land Reforms in India*

Description

This dataset, IndiaLandReforms_df, is a data frame containing information on politics and land reforms in India. It includes variables related to agricultural landholding patterns, rural development indicators, election outcomes, political participation, and socio-economic measures across different districts and years.

Usage

```
data(IndiaLandReforms_df)
```

Format

A data frame with 2670 observations and 32 variables:

mouza Mouza code or identifier (integer)

year Year of observation (integer)

district District code or identifier (integer)

rplacul Proportion of land cultivated (numeric)

rpdrhh Proportion of rural households (numeric)

rblacul Proportion of land below a certain threshold (numeric)

rbgdrrghh Proportion of rural households with a given characteristic (numeric)

election Election year indicator (integer)

preelect Pre-election indicator (integer)

edwalfco Electoral variable - women in local councils (numeric)

erlesscu Electoral variable - less cultivated land (numeric)

ermgcu Electoral variable - medium cultivated land (numeric)

ersmcu Electoral variable - small cultivated land (numeric)

ermdcu Electoral variable - medium developed cultivated land (numeric)

ercusmol Electoral variable - custom smallholder measure (numeric)

ercubgol Electoral variable - custom big landholder measure (numeric)

erillnb Electoral variable - illiteracy rate (numeric)

erlow Electoral variable - low-income households (numeric)

ratleft0 Political variable - left party ratio before adjustment (numeric)

dwalfco Development variable - women in local councils (numeric)

inflat Inflation rate (numeric)

smfempyv Share of female employment in youth (numeric)

incseats Number of seats won by incumbents (numeric)

lfseats Number of seats won by left parties (numeric)

inflflag Inflation flag indicator (numeric)

inclflag Incumbent flag indicator (numeric)

lflflag Left party flag indicator (numeric)

ratleft Political variable - left party ratio (numeric)

infiw Inflation index for wages (numeric)

infumme Inflation index for unspecified metric (numeric)

infal Inflation index for agricultural labor (numeric)

gp Gram Panchayat code or identifier (integer)

Details

The dataset name has been kept as 'IndiaLandReforms_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame object. The original content has not been modified in any way.

Source

Data taken from the **pder** package version 1.0-2

---

indianPopulation_tbl_df

Indian Population (Census and Projections) by States

Description

This dataset, indianPopulation_tbl_df, is a tibble containing census data and population projections for Indian states across multiple years. It includes state codes, abbreviations, names, and population figures for the years 1901, 1951, 2011, 2023, and 2024.

Usage

```
data(indianPopulation_tbl_df)
```

Format

A tibble with 36 observations and 8 variables:

code Numeric state code (numeric)

abbr State abbreviation (character)

state Full state name (character)

pop_1901 Population in the year 1901 (numeric)

pop_1951 Population in the year 1951 (numeric)

pop_2011 Population in the year 2011 (numeric)

pop_2023 Population in the year 2023 (numeric)

pop_2024 Population in the year 2024 (numeric)

Details

The dataset name has been kept as 'indianPopulation_tbl_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'tbl_df' indicates that the dataset is a tibble object. The original content has not been modified in any way.

Source

Data taken from the **mapindia** package version 1.0.1

`IndiAPIs` *IndiAPIs: Access Indian Data via Public APIs and Curated Datasets*

Description

This package provides functions to access data from public RESTful APIs including 'World Bank API', and 'REST Countries API', retrieving real-time or historical data related to India, such as economic indicators, and international demographic and geopolitical indicators. Additionally, the package includes one of the largest curated collections of open datasets focused on India, covering topics such as population, economy, weather, politics, health, biodiversity, sports, agriculture, cybercrime, infrastructure, and more.

Details

IndiAPIs: Access Indian Data via Public APIs and Curated Datasets

Access Indian Data via Public APIs and Curated Datasets.

Author(s)

Maintainer: Renzo Caceres Rossi <arenzocaceresrossi@gmail.com>

See Also

Useful links:

- https://github.com/lightbluetitan/indiapis

IndiaPopulation_dt *List of places, abbreviations, and populations in India*

Description

This dataset, IndiaPopulation_dt, is a data table containing the names of states and union territories in India along with their respective abbreviations and populations. The dataset also includes the total population of India. These are 2019 projections as reported in the Unique Identification Authority of India 2019-2020 Annual Report.

Usage

```
data(IndiaPopulation_dt)
```

Format

A data.table with 39 observations and 3 variables:

place Name of the state or union territory (character)

abbrev Abbreviation for the state or union territory (character)

population Population in 2019 projection (numeric)

Details

The dataset name has been kept as 'IndiaPopulation_dt' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'dt' indicates that the dataset is a data.table object. The original content has not been modified in any way.

Source

Data taken from the **covid19india** package version 0.1.4

IPLCricket_tbl_df *Cricket data set for different seasons of Indian Premier League*

Description

This dataset, IPLCricket_tbl_df, is a tibble containing match data from the Indian Premier League (IPL) played by teams representing different cities in India from 2008 to 2016.

Usage

```
data(IPLCricket_tbl_df)
```

Format

A tibble with 8,560 observations and 10 variables:

season Season year of the IPL (numeric)

match_id Unique match identifier (numeric)

batting_team Name of the batting team (character)

bowling_team Name of the bowling team (character)

inning Inning number (numeric)

over Over number (numeric)

wicket Number of wickets taken in the over (numeric)

dot_balls Number of dot balls in the over (numeric)

runs_per_over Runs scored in the over (numeric)

run_rate Run rate for the over (numeric)

Details

The dataset name has been kept as 'IPLCricket_tbl_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'tbl_df' indicates that the dataset is a tibble object. The original content has not been modified in any way.

Source

Data taken from the **gravitas** package version 0.1.3

`petrol_fuelprice_tbl_df`

Daily Petrol Fuel Price Data in India (2002-2020)

Description

This dataset, petrol_fuelprice_tbl_df, is a tibble containing daily petrol fuel price data across multiple cities and states in India from 2002 to 2020. It includes city and state information, along with the date and petrol price rate. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(petrol_fuelprice_tbl_df)
```

Format

A tibble with 5,048 observations and 4 variables:

city Name of the city (character)

date Date of the observation (Date)

rate Petrol price rate (numeric)

state Name of the state (character)

Details

The dataset name has been kept as 'petrol_fuelprice_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/sudhirnl7/fuel-price-in-india

---

petrol_prices_tbl_df *Petrol Prices in India*

Description

This dataset, petrol_prices_tbl_df, is a tibble containing petrol price information across various cities in India. It includes the city name, date of the price record, and the petrol rate on that date. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(petrol_prices_tbl_df)
```

Format

A tibble with 1,024 observations and 3 variables:

city Name of the city (character)

date Date of the petrol price record (Date)

rate Petrol price rate (numeric)

Details

The dataset name has been kept as 'petrol_prices_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/sandipdevre/petrol-prices-in-india

`rainfall_tbl_df` *Rainfall in India (1901-2021)*

Description

This dataset, rainfall_tbl_df, is a tibble containing historical monthly rainfall data for subdivisions in India from 1901 to 2021. It includes rainfall measurements for June, July, August, September, and the total for June to September, along with the year and subdivision name. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(rainfall_tbl_df)
```

Format

A tibble with 4,332 observations and 7 variables:

subdivision Name of the subdivision (character)

YEAR Year of observation (numeric)

JUN Rainfall in June (numeric)

JUL Rainfall in July (numeric)

AUG Rainfall in August (numeric)

SEP Rainfall in September (numeric)

JUN-SEP Total rainfall from June to September (numeric)

Details

The dataset name has been kept as 'rainfall_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/aksahaha/rainfall-india

`road_population_tbl_df`

India Road and Population Data by State

Description

This dataset, road_population_tbl_df, is a tibble containing detailed information about road infrastructure and population data for Indian states. It includes lengths of various road types, road density metrics, area statistics, and rural and urban population data according to the 2011 census. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(road_population_tbl_df)
```

Format

A tibble with 36 observations and 27 variables:

Name of the States Name of the state or union territory (character)

National Highways Length of national highways in kilometers (numeric)

State Highways Length of state highways in kilometers (numeric)

District Roads Length of district roads in kilometers (numeric)

Rural Roads Length of rural roads in kilometers (numeric)

Urban roads Length of urban roads in kilometers (numeric)

Project Roads Length of project roads in kilometers (numeric)

Total road Length Total length of roads in kilometers (numeric)

Total Area Total area of the state/UT in square kilometers (numeric)

Urban Road density Density of urban roads (numeric)

Rural Road density Density of rural roads (numeric)

Entire State Road length per 1000 sq km Road length per 1000 square kilometers of entire state (numeric)

Urban Road lngth per 1000 sq km Urban road length per 1000 square kilometers (numeric)

Rural Road lngth per 1000 sq km Rural road length per 1000 square kilometers (numeric)

Road Density Overall road density (numeric)

Road Density per 1000 Sq. Km - National Highways National highways road density per 1000 sq km (numeric)

Road Density per 1000 Sq. Km - State Highways State highways road density per 1000 sq km (numeric)

Road Density per 1000 Sq. Km - District Roads District roads road density per 1000 sq km (numeric)

Road Density per 1000 Sq. Km - Rural Roads Rural roads road density per 1000 sq km (numeric)

Road Density per 1000 Sq. Km - Urban roads Urban roads road density per 1000 sq km (numeric)

Road Density per 1000 Sq. Km - Project Roads Project roads road density per 1000 sq km (numeric)

Area Area of the state/UT (numeric)

Rural Area (2011 census) Rural area in 2011 census (numeric)

Urban Area (2011 census) Urban area in 2011 census (numeric)

Rural Pop (2011 census) Rural population according to 2011 census (numeric)

Urban Pop (2011 census) Urban population according to 2011 census (numeric)

Total Population Total population of the state/UT (numeric)

Details

The dataset name has been kept as 'road_population_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/zsinghrahulk/india-roadforpopulation-data

---

smartphones5G_tbl_df *5G Smartphones Available in India (2022)*

Description

This dataset, smartphones5G_tbl_df, is a tibble containing detailed information about 5G smartphones available in India as of 2022. It includes product names, processor details, camera specifications, display size, RAM, storage, battery, Android version, pricing from two different websites, the real price available, and scores by SmartPrice. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(smartphones5G_tbl_df)
```

Format

A tibble with 257 observations and 15 variables:

product name Name of the smartphone product (character)

processor name Name of the processor used (character)

camera specs rear Rear camera specifications (character)

camera specs front Front camera specifications (character)

display size Display size specification (character)

ram of phone RAM size specification (character)

storage Storage capacity specification (character)

battery Battery specification (character)

android version Android version running on the phone (character)

first site First website for price reference (character)

price in first site Price listed on the first site (character)

second site Second website for price reference (character)

price in second site Price listed on the second site (character)

real price available Actual available price (numeric)

score by smartprice Score assigned by SmartPrice (numeric)

Details

The dataset name has been kept as 'smartphones5G_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/ramjasmaurya/5g-smartphones-available-in-ind

---

startup_funding_tbl_df

Indian Startup Funding

Description

This dataset, startup_funding_tbl_df, is a tibble containing detailed funding information for startups in India. It includes the serial number, date, startup name, industry vertical, sub-vertical, city location, investors' names, investment type, amount in USD, and any additional remarks. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(startup_funding_tbl_df)
```

Format

A tibble with 3,044 observations and 10 variables:

Sr No Serial number of the record (numeric)

Date dd/mm/yyyy Date of the funding record in dd/mm/yyyy format (character)

Startup Name Name of the startup (character)

Industry Vertical Primary industry vertical of the startup (character)

SubVertical Specific sub-vertical within the industry (character)

City Location City where the startup is located (character)

Investors Name Name(s) of the investor(s) (character)

InvestmentnType Type of investment (character)

Amount in USD Funding amount in US dollars (character)

Remarks Additional remarks related to the record (character)

Details

The dataset name has been kept as 'startup_funding_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/sudalairajkumar/indian-startup-funding

---

Top500Cities_tbl_df *Top 500 Indian Cities*

Description

This dataset, Top500Cities_tbl_df, is a tibble containing demographic and literacy data for the top 500 cities in India. It includes population counts by gender and age group, literacy rates, sex ratios, graduation counts, and location information. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(Top500Cities_tbl_df)
```

Format

A tibble with 493 observations and 22 variables:

name_of_city Name of the city (character)

state_code State code (numeric)

state_name Name of the state (character)

dist_code District code (numeric)

population_total Total population (numeric)

population_male Male population (numeric)

population_female Female population (numeric)

0-6_population_total Total population aged 0-6 years (numeric)

0-6_population_male Male population aged 0-6 years (numeric)

0-6_population_female Female population aged 0-6 years (numeric)

literates_total Total literates (numeric)

literates_male Male literates (numeric)

literates_female Female literates (numeric)

sex_ratio Sex ratio (females per 1000 males) (numeric)

child_sex_ratio Child sex ratio (females per 1000 males) (numeric)

effective_literacy_rate_total Effective literacy rate total (numeric)

effective_literacy_rate_male Effective literacy rate for males (numeric)

effective_literacy_rate_female Effective literacy rate for females (numeric)

location Location coordinates or description (character)

total_graduates Total number of graduates (numeric)

male_graduates Number of male graduates (numeric)

female_graduates Number of female graduates (numeric)

Details

The dataset name has been kept as 'Top500Cities_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/zed9941/top-500-indian-cities

Unicorn_startups_tbl_df

Indian Unicorn Startups 2023

Description

This dataset, Unicorn_startups_tbl_df, is a tibble containing information about Indian unicorn startups as of 2023. It includes company names, sectors, entry valuations, current valuations, entry years, locations, and select investors. The dataset preserves the original structure from its source on Kaggle.

Usage

```
data(Unicorn_startups_tbl_df)
```

Format

A tibble with 102 observations and 8 variables:

No. Serial number (numeric)

Company Name of the startup company (character)

Sector Business sector of the startup (character)

Entry Valuation^^ (B) Entry valuation in billions (numeric)

Valuation (B) Current valuation in billions (numeric)

Entry Year of entry into unicorn status (character)

Location Location of the startup (character)

Select Investors Select investors in the startup (character)

Details

The dataset name has been kept as 'Unicorn_startups_tbl_df' to maintain consistency with the naming conventions in the IndiAPIs package. The suffix 'tbl_df' indicates that this is a tibble data frame. The original content has not been modified in any way.

Source

Data obtained from Kaggle: https://www.kaggle.com/datasets/mlvprasad/indian-unicorn-startups-2023-june-

view_datasets_IndiAPIs *View Available Datasets in IndiAPIs*

Description

This function lists all datasets available in the 'IndiAPIs' package. If the 'IndiAPIs' package is not loaded, it stops and shows an error message. If no datasets are available, it returns a message and an empty vector.

Usage

```
view_datasets_IndiAPIs()
```

Value

A character vector with the names of the available datasets. If no datasets are found, it returns an empty character vector.

Examples

```
if (requireNamespace("IndiAPIs", quietly = TRUE)) {
  library(IndiAPIs)
  view_datasets_IndiAPIs()
}
```

WestBengalPop_tbl_df *West Bengal Population, Sex-Ratio, and Literacy Data (2011)*

Description

This dataset, WestBengalPop_tbl_df, is a tibble containing demographic data for districts of West Bengal, India, based on the 2011 Census. It includes total population, population increase percentage, sex ratio, literacy percentage, and population density for each district.

Usage

```
data(WestBengalPop_tbl_df)
```

Format

A tibble with 23 observations and 8 variables:

code Numeric district code (numeric)

abbr District abbreviation (character)

district Full district name (character)

pop_2011 Population in the year 2011 (numeric)

pop_increase_2011 Population increase percentage in 2011 compared to the previous census (numeric)

sex_ratio_2011 Sex ratio in 2011, expressed as females per 1,000 males (numeric)

literacy_per_2011 Literacy rate in 2011, expressed as a percentage (numeric)

density_2011 Population density in 2011 (persons per square kilometer) (numeric)

Details

The dataset name has been kept as 'WestBengalPop_tbl_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the IndiAPIs package and assists users in identifying its specific characteristics. The suffix 'tbl_df' indicates that the dataset is a tibble object. The original content has not been modified in any way.

Source

Data taken from the **mapindia** package version 1.0.1

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