Package 'Asiaverse'

September 16, 2025

Type Package

Title A Metapackage for Asian Countries RESTful APIs and Curated Datasets

Version 0.1.0

Maintainer Renzo Caceres Rossi <arenzocaceresrossi@gmail.com>

Description A metapackage that brings together a comprehensive collection of R packages providing access to APIs functions and curated datasets from China, Japan, South Korea, India, and Indonesia. It includes real-time and historical data through public RESTful APIs (Nager.Date, World Bank API, REST Countries API) and extensive curated collections of open datasets covering economics, demographics, public health, environmental data, natural disasters, political indicators, and social metrics. Designed to provide researchers, analysts, educators, and data scientists with centralized access to Asian data sources, this metapackage facilitates reproducible research, comparative analysis, and teaching applications focused on these five major Asian countries.
Included packages:
- 'ChinAPIs': APIs functions and curated datasets for China and Hong Kong covering air quality, demographics, input-output tables, epidemiology, political structure, and social indicators.
- 'JapanAPIs': APIs functions and curated datasets for Japan including natural disasters, economic production, vehicle industry, air quality, demographics, and administrative divisions.
- 'SouthKoreAPIs': APIs functions and curated datasets for South Korea covering public health outbreaks, social surveys, elections, economic indicators, natural disasters, climate data, energy consumption, cultural information, and financial markets.
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'IndiAPIs': APIs functions and curated datasets for India with comprehensive collections and real-time access to economic, demographic, and geopolitical indicators.
- 'IndonesiAPIs': APIs functions and curated datasets for Indonesia covering holidays, economic indicators, consumer prices, poverty probability, food prices by region, tourism destinations, and minimum wage statistics.
For more information on the APIs, see:
'Nager.Date' <https://date.nager.at/Api>,
'World Bank API' <https://datahelpdesk.worldbank.org/knowledgebase/articles/889392>,
and 'REST Countries API' <https://restcountries.com/>.

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

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

Encoding UTF-8

Language en

Depends R (>= 4.1.0), ChinAPIs, JapanAPIs, SouthKoreAPIs, IndiAPIs, IndonesiAPIs

Imports cli, utils

Suggests testthat (>= 3.0.0), knitr, rmarkdown

RoxygenNote 7.3.2

Config/testthat/edition 3

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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Contents

`Asiaverse` *Asiaverse: A Metapackage for Asian Countries RESTful APIs and Curated Datasets*

Description

This metapackage brings together a comprehensive collection of R packages providing access to APIs functions and curated datasets from China, Japan, South Korea, India and Indonesia. It includes real-time and historical data through public RESTful APIs (Nager.Date, World Bank API, REST Countries API) and extensive curated collections of open datasets covering economics, demographics, public health, environmental data, natural disasters, political indicators, and social metrics.

This function displays a formatted list of the API packages included in the Asiaverse metapackage and their respective versions.

Usage

```
Asiaverse()
```

Details

Asiaverse: A Metapackage for Asian Countries RESTful APIs and Curated Datasets

A Metapackage for Asian Countries RESTful APIs and Curated Datasets.

Value

Invisibly returns the names of the loaded packages.

Author(s)

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See Also

Useful links:

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

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