Package 'abjData'

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Title Databases Used Routinely by the Brazilian Jurimetrics
Association

Version 1.1.2

Description The Brazilian Jurimetrics Association (ABJ in
Portuguese, see <https://abj.org.br/> for more information) is
a non-profit organization which aims to investigate and promote the
use of statistics and probability in the study of Law and its
institutions. This package has a set of datasets commonly used in
our book.

Depends R (>= 3.3.1)

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Encoding UTF-8

LazyData true

URL <https://abjur.github.io/abjData/>

RoxygenNote 7.2.0

LazyDataCompression xz

NeedsCompilation no

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Repository CRAN

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assuntos	*Case types*

Description

A dataset contains information about case types in Brazil.

Usage

```
assuntos
```

Format

a data frame with 37022 lines and 15 variables.

tribunal indicates which court is concerned

ano subject year

assunto_nome1 first branch

assunto_nome2 second branch

assunto_nome3 third branch

assunto_nome4 fourth branch

assunto_nome5 fifth branch

assunto_nome6 sixth branch

generico generic code

codigo code related to the subject

x1_grau number of cases in first instance

x2_grau number of cases in second instance

juizado_especial number of cases in the special court

turma_recursal number of cases in the special class

total total cases

Source

https://www.cnj.jus.br/

Examples

```
summary(assuntos)
```

---

cadmun   *Municipality info (legacy)*

Description

A dataset containing the municipality codes. The database is outdated, as it does not consider all municipalities.

Usage

```
cadmun
```

Format

a data frame with 5657 rows and 35 variables:

description set of codes of the municipalities and their situation, containing information about border, Amazon, capital, longitude, latitude, among others

Source

IBGE

Examples

```
summary(cadmun)
```

---

consumo   *Consumer cases*

Description

Retrospective basis to use in book examples.

Usage

```
consumo
```

Format

a data frame with 1000 rows and 9 columns.

id_processo case identifier number (appeal)

assunto type of the case

comarca municipality of the case

valor value of cause

tipo_litigio configuration of the parties to the dispute

dec_val second instance decision

dec_unanime unanimity

dec_date decision date

tempo case time in days

Source

https://abj.org.br/

Examples

```
summary(consumo)
```

---

leiloes	*Auctions*

Description

Auctions sample dataset used in our book.

Usage

```
leiloes
```

Format

a data frame with 1000 rows and 10 columns.

id_processo case identifier number

descricao item description

id_leiloeiro Auctioneer ID

tipo_remuneracao Auctioneer compensation type

modalidade auction mode

tipo auction type

data_edital auction date

vendeu was the item sold?

valor_avaliacao_inicial appraised value

valor_total_arrematado auctioned value

Source

https://obs.abj.org.br/

Examples

```
summary(leiloes)
```

---

muni *Municipality info*

Description

A dataset containing useful data for joining with city datasets, such as city codes, acronyms of the federative units and regions.

Usage

```
muni
```

Format

a data frame with 5572 rows and 17 columns:

muni_id IBGE code (7 digits)

muni_id_6 IBGE code (6 digits)

muni_nm Municipality name (original IBGE)

muni_nm_clean Clean municipality name (without accents, upper case)

uf_nm Name of the original federative unit

uf_sigla Federative unit initials

uf_id code of IBGE federative unit

regiao_nm region name

tse_id municipality TSE code

rf_id Brazilian Federal Revenue code of the municipality

bcb_id Central Bank of Brazil code of the municipality

existia_1991 1 if municipality existed in 1991, 0 otherwise

existia_2000 1 if municipality existed in 2000, 0 otherwise

existia_2010 1 if municipality existed in 2010, 0 otherwise

lon longitude based on shapefile centroid

lat latitude based on shapefile centroid

capital TRUE if federative unit is a capital, FALSE otherwise

Source

Municipalities dataset enriched with external data.

Examples

```
summary(muni)
```

---

pnud_min   *UNDP minimal dataset*

Description

A dataset that contains UNDP information for municipalities by years.

Usage

```
pnud_min
```

Format

a data frame with 16686 rows and 15 columns.

ano for more information, check [pnud_siglas](#)

Source

https://www.br.undp.org/content/brazil/pt/home/idh0/atlas-do-desenvolvimento-humano/atlas-dos-municipios.html

Examples

```
summary(pnud_min)
```

---

pnud_muni *UNDP data by Municipality*

Description

A dataset that contains information about UNDP for municipalities and federative units.

Usage

    pnud_muni

Format

a data frame with 16695 rows and 124 columns.

Considered the year municipality observational unit.

id for more information, check pnud_siglas

Source

https://www.br.undp.org/content/brazil/pt/home/idh0/atlas-do-desenvolvimento-humano/atlas-dos-municipios.html

summary(pnud_muni)

---

pnud_siglas *UNDP Acronyms*

Description

A dataset that serves as a glossary of available variables.

Usage

    pnud_siglas

Format

a data frame with 236 rows e 4 columns:

sigla all acronyms available

nome_curto short name of the variable

nome_longo long name of the variable

definicao definition of acronym

Source

https://www.br.undp.org/content/brazil/pt/home/idh0/atlas-do-desenvolvimento-humano/
atlas-dos-municipios.html

Examples

```
summary(pnud_siglas)
```

---

pnud_uf	*UNDP data by Federative Units*

Description

A dataset that contains information about UNDP of Federative Units.

Usage

```
pnud_uf
```

Format

a data frame with 81 rows e 235 columns.

ano for more information, check pnud_siglas

Source

https://www.br.undp.org/content/brazil/pt/home/idh0/rankings/idhm-uf-2010.html

Examples

```
summary(pnud_uf)
```

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