Package 'vietnamcode'

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Encoding UTF-8

Type Package

Title Convert Vietnam Provincial Codes

Version 0.1.1

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Description Converts Vietnam's provinces' names and ID
across different formats. Handles diacritics and different spellings.

Depends R (>= 3.1.0)

License GPL-3

LazyData TRUE

RoxygenNote 5.0.1

Suggests testthat

NeedsCompilation no

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R topics documented:

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vietnamcode   *Convert Vietnam provincial ID*

Description

Converts Vietnam's provinces' names and ID across different formats. Handles diacritics and different spellings.

Usage

```
vietnamcode(sourcevar, origin = c("province_name", "enterprise_census",
  "enterprise_census_old", "enterprise_census_c", "pci"),
  destination = c("province_name", "province_name_diacritics",
  "enterprise_census", "enterprise_census_old", "enterprise_census_c", "pci"))
```

Arguments

sourcevar	Character vector that contains the codes or province names to be converted
origin	String that indicates the coding scheme of origin
destination	String that indicates the coding scheme of destination

Note

Supports the following coding schemes:

- province_name

- province_name_diacritics

- enterprise_censusm enterprise_census_old, enterprise_census_c: the same as GSO code

- pci: Provincial Competitiveness Index

Examples

```
codes.of.origin <- vietnamcode::vietnamcode_data$province_name # Vector of values to be converted
vietnamcode(codes.of.origin, "province_name", "pci")
```

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vietnamcode_data *Vietnam provinces ID*

Description

Vietnam provinces ID

Usage

vietnamcode_data

Format

A data frame

- province_nameprovince name
- province_nameprovince name with diacritics
- pciused by the Provincial Competitiveness Index
- enterprise_censusused by the General Statistics Office (GSO) for the Enterprise Census
- enterprise_census_oldold GSO code
- enterprise_census_cGSO code as character
- regexRegular Expression to match different spellings

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