

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)

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LazyData TRUE

RoxygenNote 5.0.1

Suggests testthat

NeedsCompilation no

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vietnamcode	<i>Convert Vietnam provincial ID</i>
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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")
```

vietnamcode_data	<i>Vietnam provinces ID</i>
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Description

Vietnam provinces ID

Usage

vietnamcode_data

Format

A data frame

- province_name province name
- province_name province name with diacritics
- pci used by the Provincial Competitiveness Index
- enterprise_census used by the General Statistics Office (GSO) for the Enterprise Census
- enterprise_census_old old GSO code
- enterprise_census_c GSO code as character
- regex Regular Expression to match different spellings

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